

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106771-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 10:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:24:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.712	361.5E6	134.1E6	48.193	50.205
2)	SA Decachlor...	10.194	8.735	218.5E6	98173360	44.202	49.081
Target Compounds							
3)	L1 AR-1016-1	5.614	4.799	117.6E6	45327024	460.434	475.860
4)	L1 AR-1016-2	5.637	4.819	164.9E6	62497915	463.345	488.986
5)	L1 AR-1016-3	5.698	4.996	98050740	34545255	449.881	500.782
6)	L1 AR-1016-4	5.797	5.036	80518359	24109089	453.979	453.968
7)	L1 AR-1016-5	6.091	5.251	81189949	56205676	470.421	786.801 #
8)	L2 AR-1221-1	4.651	3.923	11423346	3815196	123.646	126.158
9)	L2 AR-1221-2	4.743	4.012	18574318	5521816	262.151	243.928
10)	L2 AR-1221-3	4.819	4.087	63492871	21636308	313.557	304.616
11)	L3 AR-1232-1	4.819	4.087	63492871	21636308	363.282	358.335
12)	L3 AR-1232-2	5.348	4.819	84517444	62497915	906.052	1074.935
13)	L3 AR-1232-3	5.637	4.996	164.9E6	34545255	1005.742	1108.917
14)	L3 AR-1232-4	5.797	5.078	80518359	31699471	977.726	1159.928
15)	L3 AR-1232-5	5.887	5.251	67876633	56205676	1069.096	1917.842 #
16)	L4 AR-1242-1	5.614	4.799	117.6E6	45327024	587.126	613.835
17)	L4 AR-1242-2	5.637	4.819	164.9E6	62497915	598.629	638.522
18)	L4 AR-1242-3	5.698	4.996	98050740	34545255	571.605	643.907
19)	L4 AR-1242-4	5.797	5.078	80518359	31699471	578.415	597.665
20)	L4 AR-1242-5	6.533	5.603	38774140	42437454	278.792	607.617 #
21)	L5 AR-1248-1	5.614	4.799	117.6E6	45327024	744.679	783.487
22)	L5 AR-1248-2	5.887	5.036	67876633	24109089	312.899	308.443
23)	L5 AR-1248-3	6.091	5.078	81189949	31699471	340.004	385.695
24)	L5 AR-1248-4	6.492	5.251	23826505	56205676	90.736	572.451 #
25)	L5 AR-1248-5	6.533	5.643	38774140	18455537	154.617	190.550
26)	L6 AR-1254-1	6.468	5.603	79252141	42437454	304.105	301.279
27)	L6 AR-1254-2	6.685	5.749	70630611	41632621	181.268	326.766 #
28)	L6 AR-1254-3	7.051	6.169	38621129	47937286	99.054	238.105 #
29)	L6 AR-1254-4	7.336	6.382	35702824	4554664	122.863	36.601 #
30)	L6 AR-1254-5	7.753	6.799	170.0E6	91278469	558.477	509.621
31)	L7 AR-1260-1	7.216	6.285	143.6E6	62926589	509.123	486.579
32)	L7 AR-1260-2	7.471	6.471	152.8E6	79449839	457.967	500.601
33)	L7 AR-1260-3	7.830	6.626	89803161	74345346	397.866	481.993
34)	L7 AR-1260-4	8.056	7.098	105.5E6	52557550	381.274	494.350 #
35)	L7 AR-1260-5	8.375	7.337	205.9E6	130.8E6	417.215	508.367
36)	L8 AR-1262-1	7.753	6.799	170.0E6	91278469	692.426	928.551 #
37)	L8 AR-1262-2	8.375	7.098	205.9E6	52557550	326.344	334.735
38)	L8 AR-1262-3	8.701	7.621	140.2E6	23369445	318.876	192.010 #
39)	L8 AR-1262-4	8.777	7.684	30179361	90700769	90.727	383.968 #
40)	L8 AR-1262-5	9.435	8.179	51186764	26121512	218.941	249.910
41)	L9 AR-1268-1	8.701	7.621	140.2E6	23369445	188.863	64.658 #

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Acq On : 21 Sep 2024 10:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

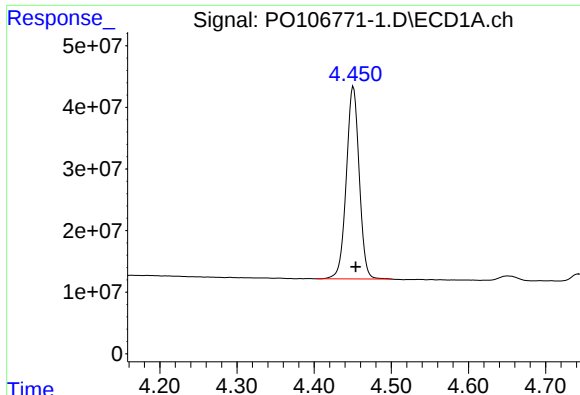
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:24:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.777	7.684	30179361	90700769	44.857	277.556 #
43)	L9 AR-1268-3	9.010	7.892	3920604	1784080	6.918	6.611
44)	L9 AR-1268-4	9.435	8.179	51186764	26121512	206.930	229.625
45)	L9 AR-1268-5	9.851	8.475	18046977	8239530	9.792	9.790

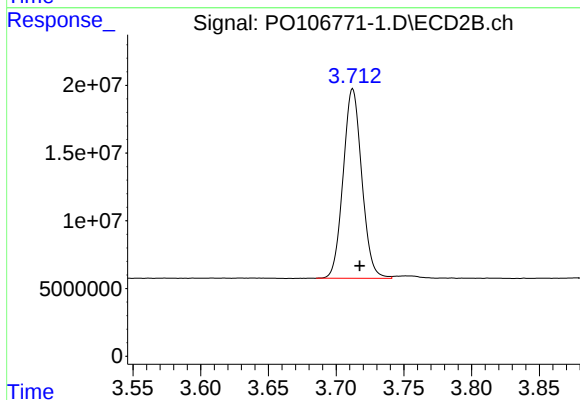
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

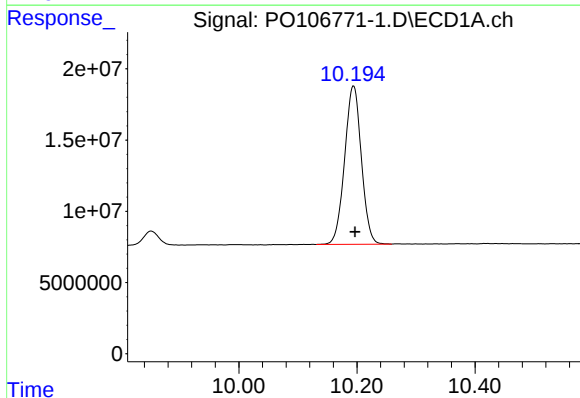
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 361515003
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



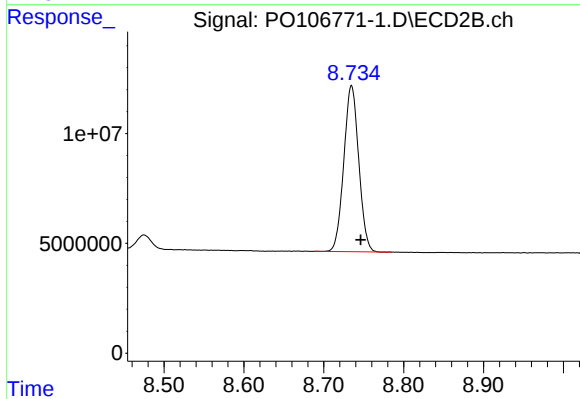
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.005 min
Response: 134108538
Conc: 50.20 ng/ml



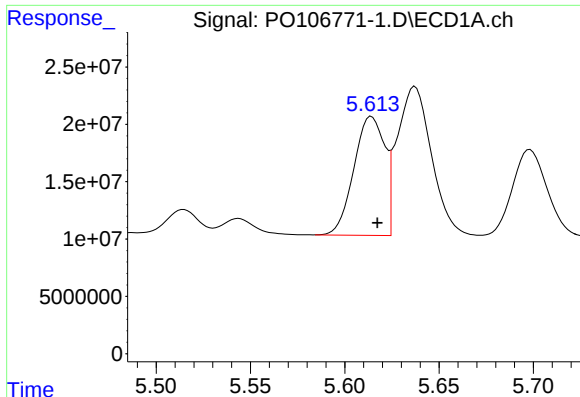
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 218481962
Conc: 44.20 ng/ml



#2 Decachlorobiphenyl

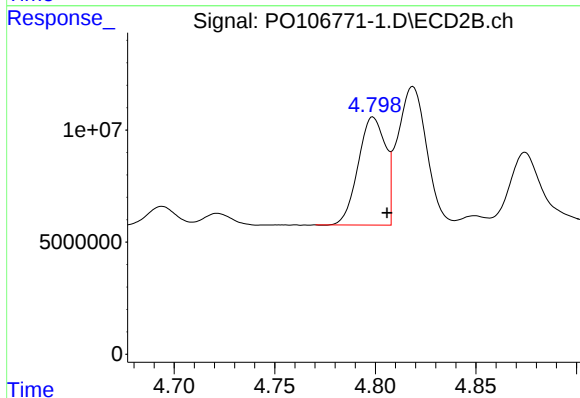
R.T.: 8.735 min
Delta R.T.: -0.012 min
Response: 98173360
Conc: 49.08 ng/ml



#3 AR-1016-1

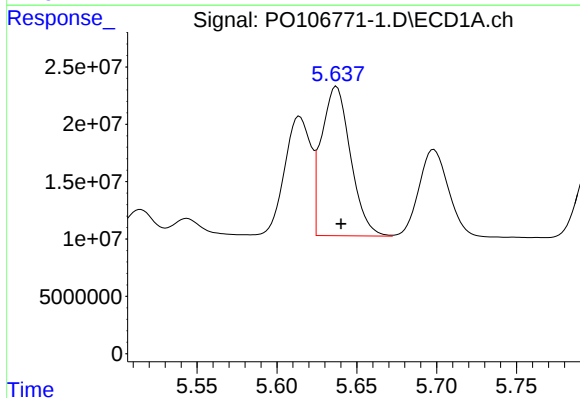
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 117603139
Conc: 460.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



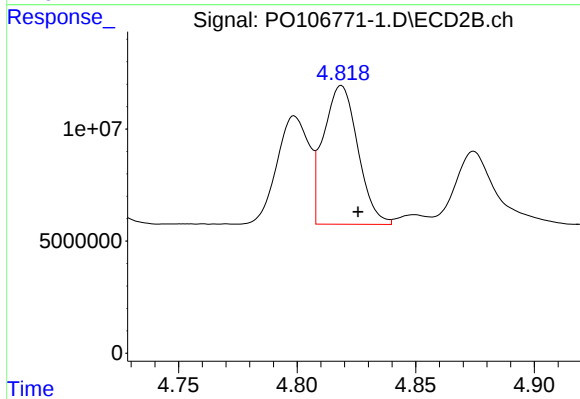
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 45327024
Conc: 475.86 ng/ml



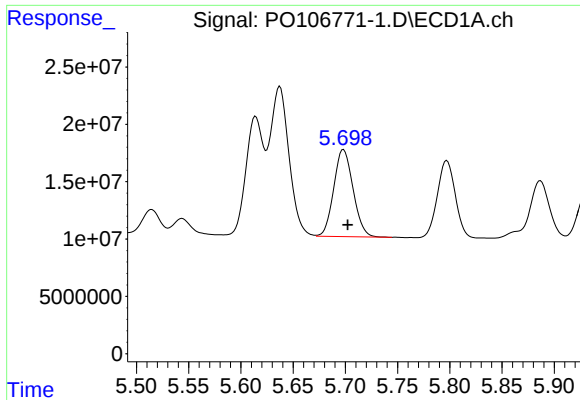
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 164928101
Conc: 463.35 ng/ml



#4 AR-1016-2

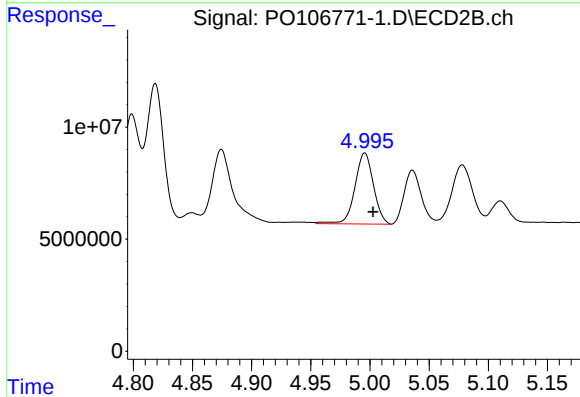
R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 62497915
Conc: 488.99 ng/ml



#5 AR-1016-3

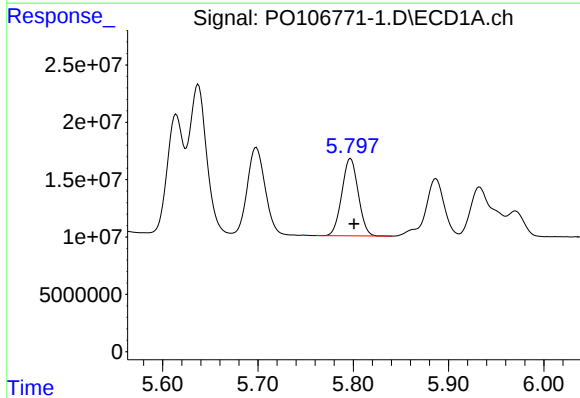
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 98050740
Conc: 449.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



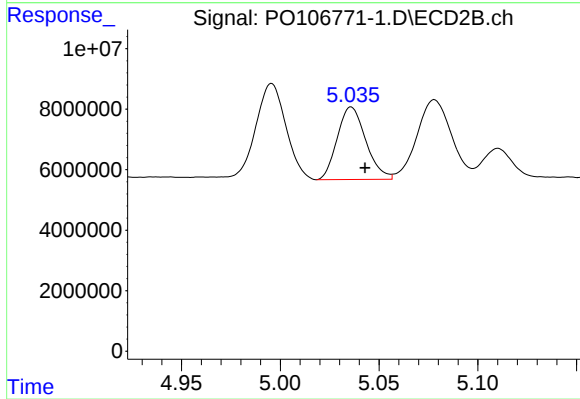
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 34545255
Conc: 500.78 ng/ml



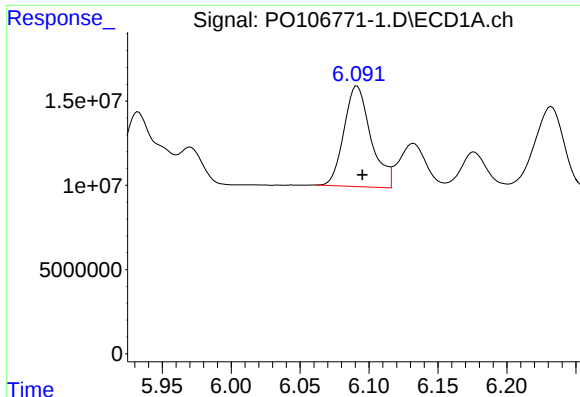
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 80518359
Conc: 453.98 ng/ml



#6 AR-1016-4

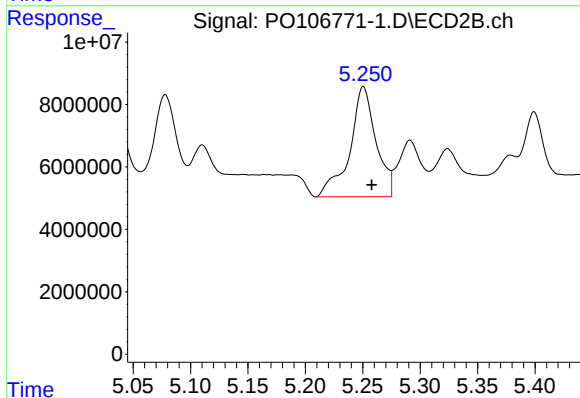
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 24109089
Conc: 453.97 ng/ml



#7 AR-1016-5

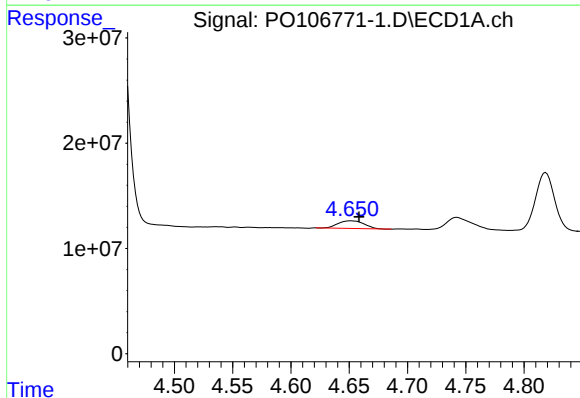
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 81189949
Conc: 470.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



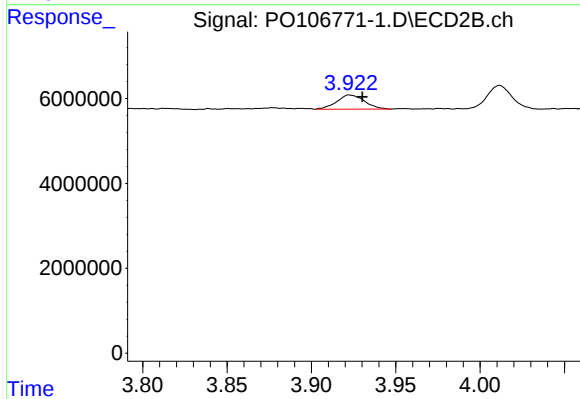
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 56205676
Conc: 786.80 ng/ml



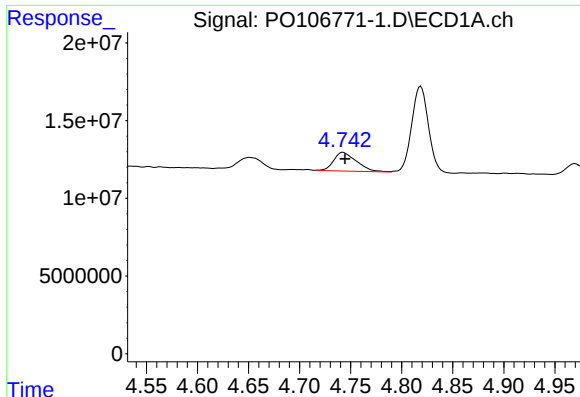
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 11423346
Conc: 123.65 ng/ml



#8 AR-1221-1

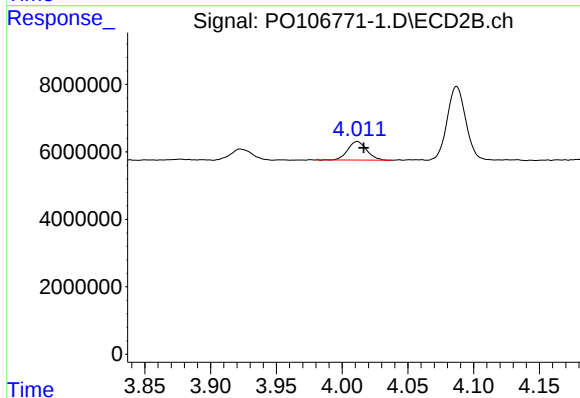
R.T.: 3.923 min
Delta R.T.: -0.007 min
Response: 3815196
Conc: 126.16 ng/ml



#9 AR-1221-2

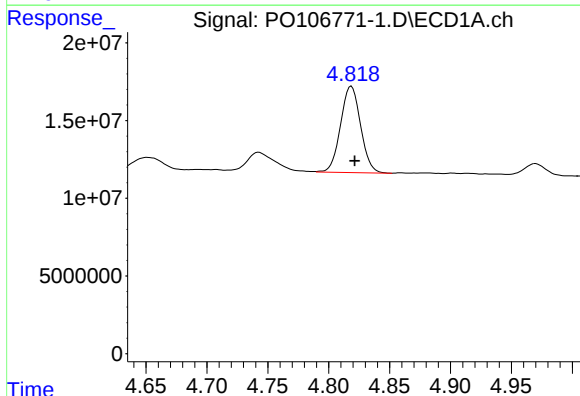
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 18574318
Conc: 262.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



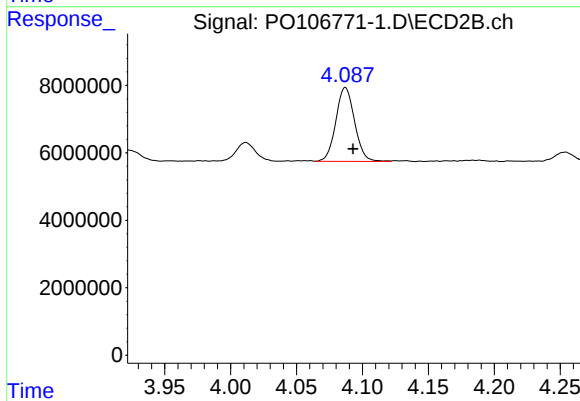
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 5521816
Conc: 243.93 ng/ml



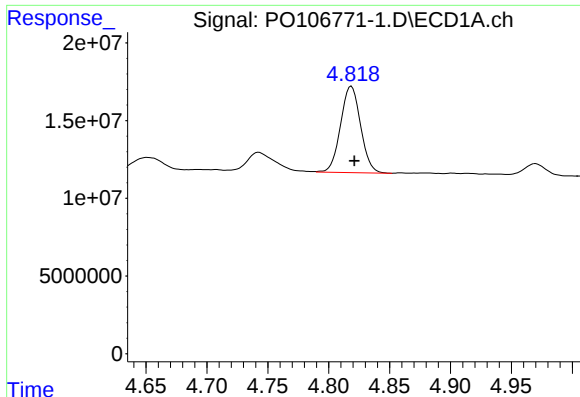
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 63492871
Conc: 313.56 ng/ml



#10 AR-1221-3

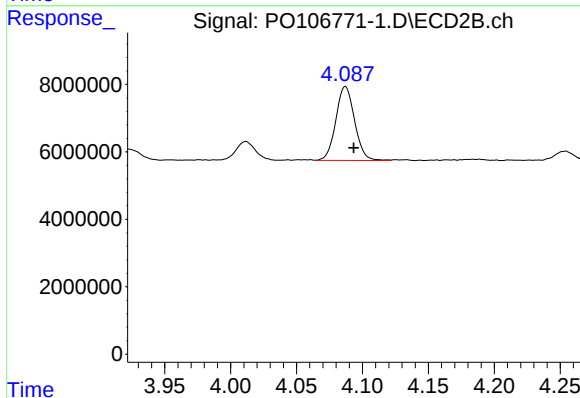
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 21636308
Conc: 304.62 ng/ml



#11 AR-1232-1

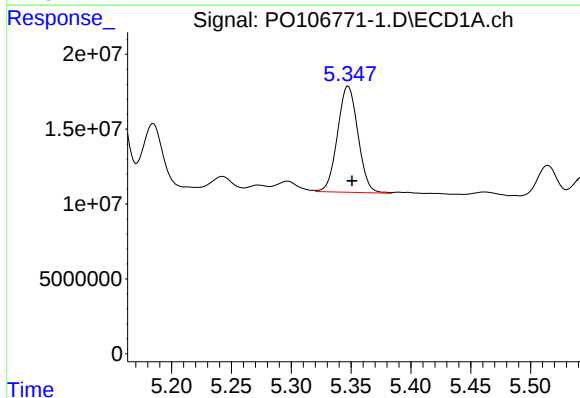
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 63492871
Conc: 363.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



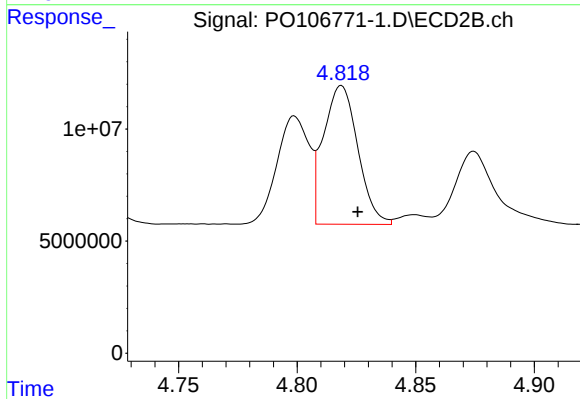
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 21636308
Conc: 358.34 ng/ml



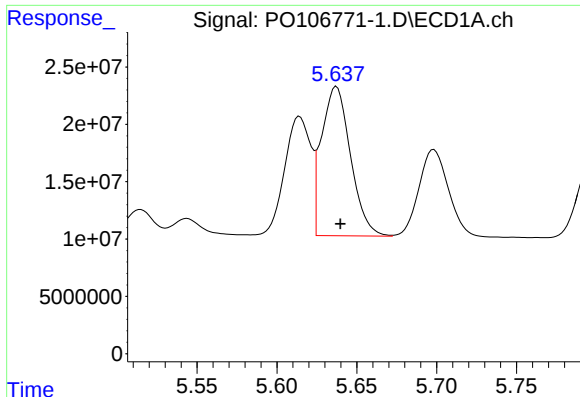
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 84517444
Conc: 906.05 ng/ml



#12 AR-1232-2

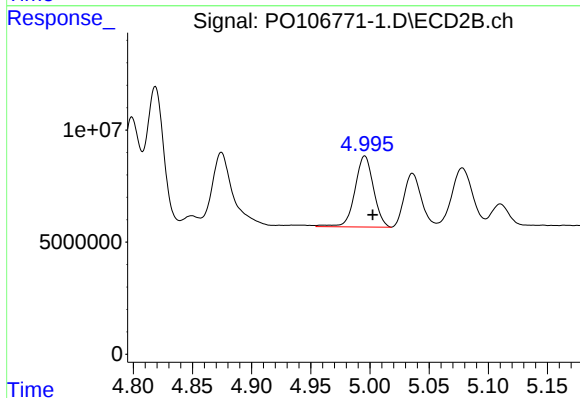
R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 62497915
Conc: 1074.93 ng/ml



#13 AR-1232-3

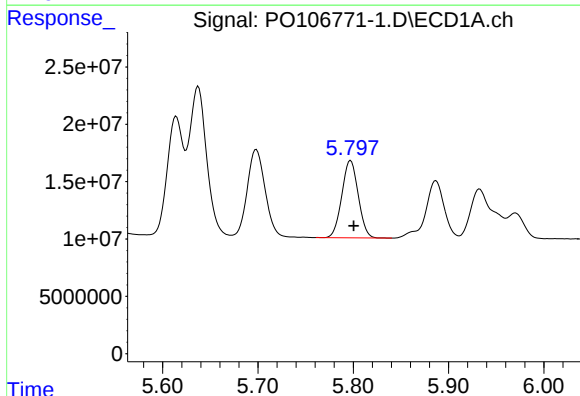
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 164928101
Conc: 1005.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



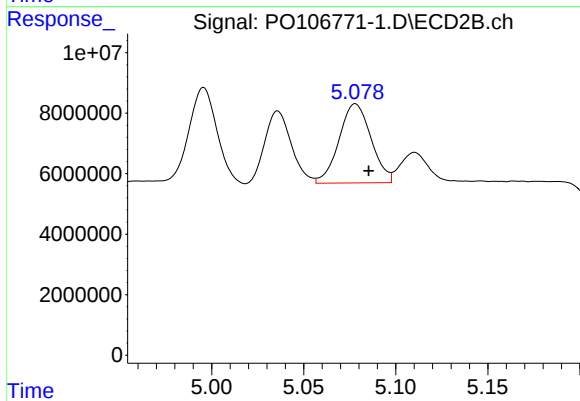
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 34545255
Conc: 1108.92 ng/ml



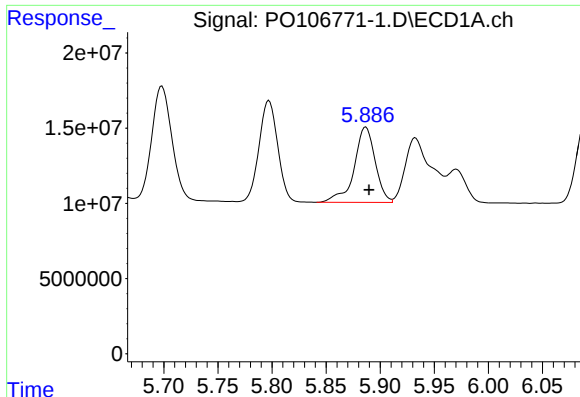
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 80518359
Conc: 977.73 ng/ml



#14 AR-1232-4

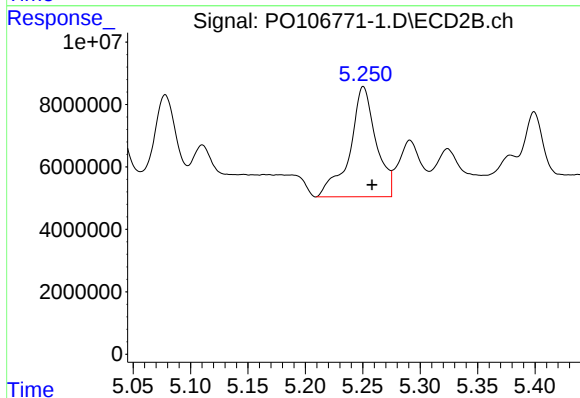
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 31699471
Conc: 1159.93 ng/ml



#15 AR-1232-5

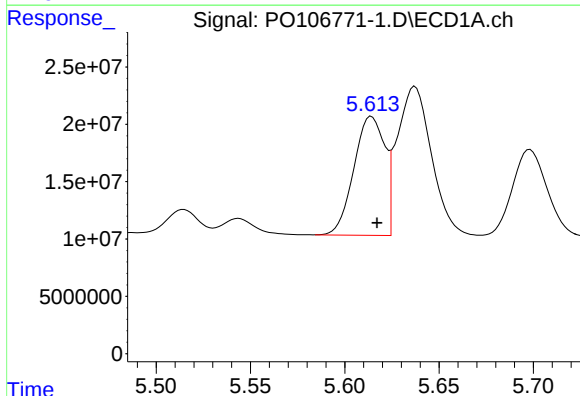
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 67876633
Conc: 1069.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



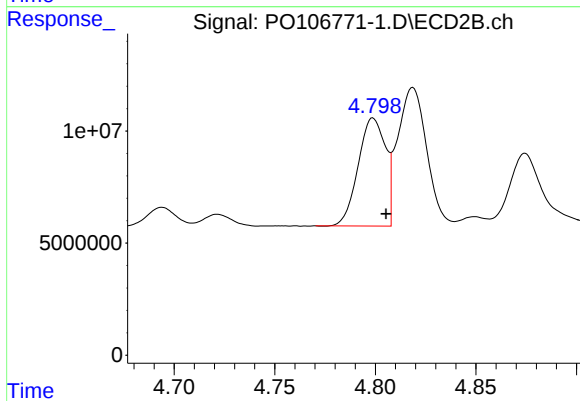
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 56205676
Conc: 1917.84 ng/ml



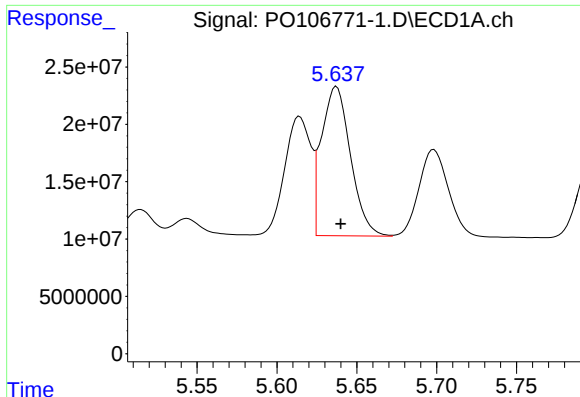
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 117603139
Conc: 587.13 ng/ml



#16 AR-1242-1

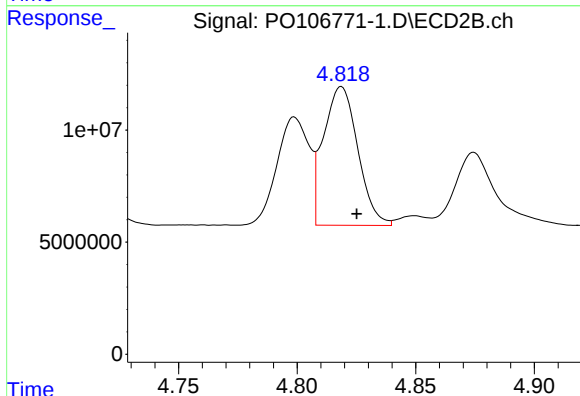
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 45327024
Conc: 613.83 ng/ml



#17 AR-1242-2

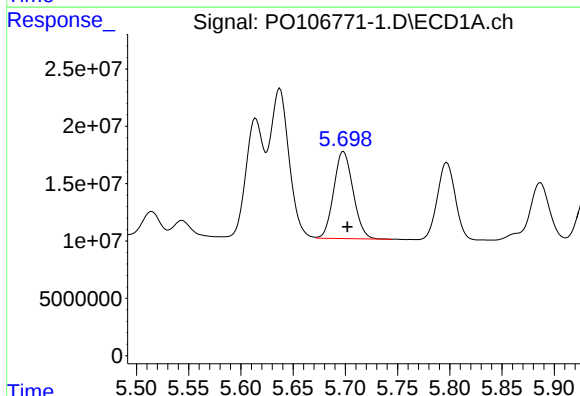
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 164928101
Conc: 598.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



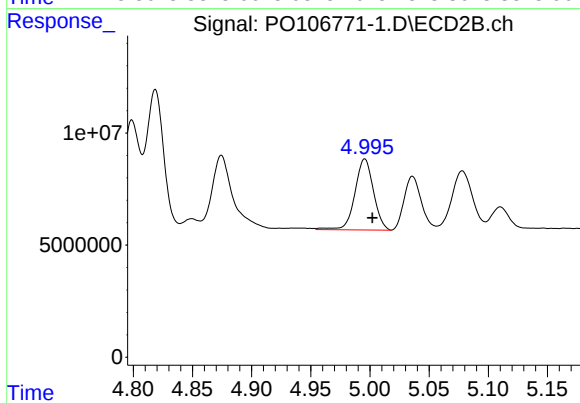
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 62497915
Conc: 638.52 ng/ml



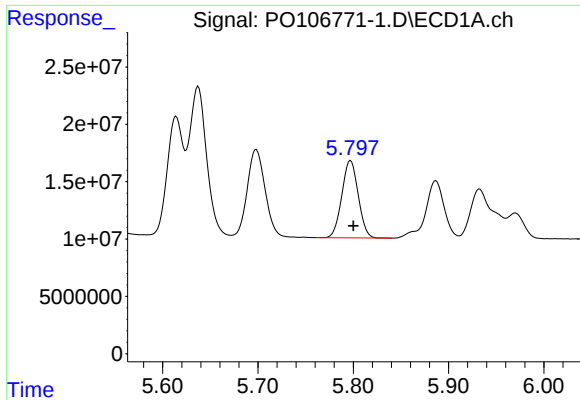
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 98050740
Conc: 571.60 ng/ml



#18 AR-1242-3

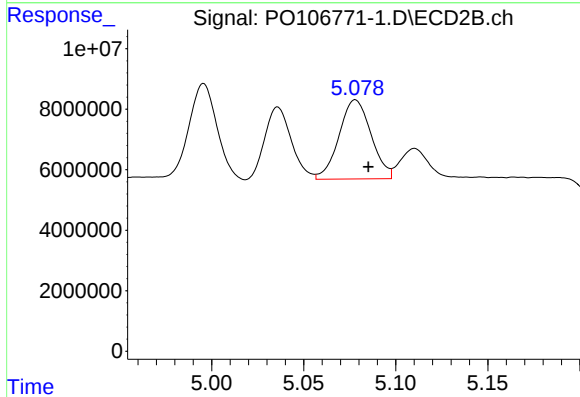
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 34545255
Conc: 643.91 ng/ml



#19 AR-1242-4

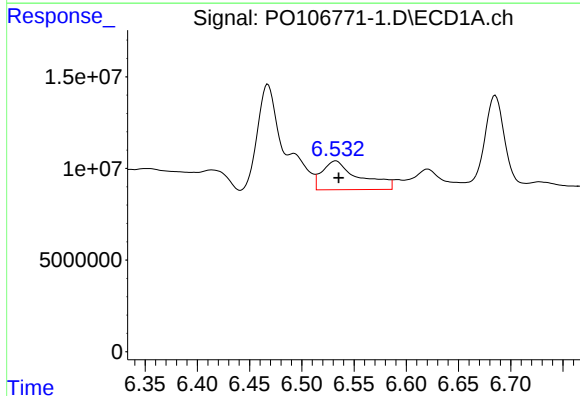
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 80518359
Conc: 578.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



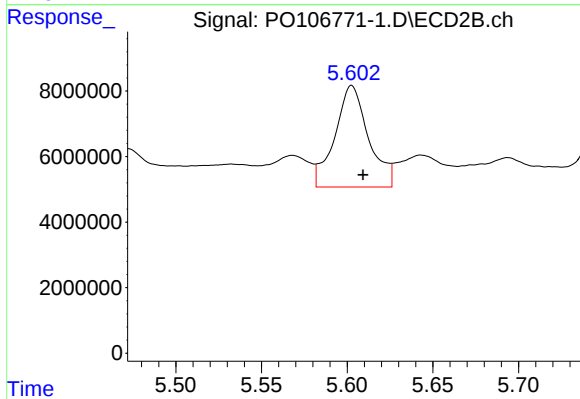
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 31699471
Conc: 597.67 ng/ml



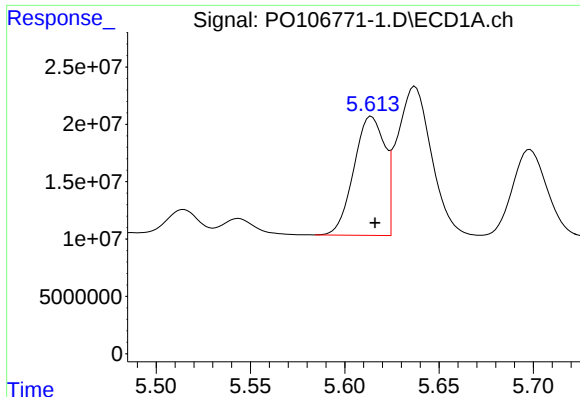
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 38774140
Conc: 278.79 ng/ml



#20 AR-1242-5

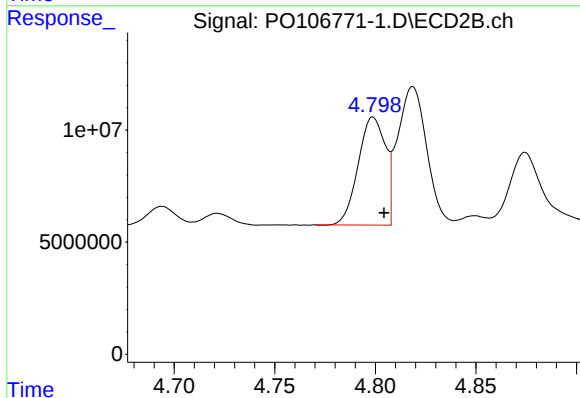
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 42437454
Conc: 607.62 ng/ml



#21 AR-1248-1

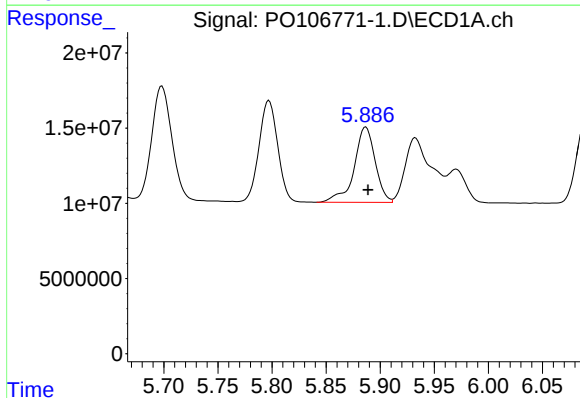
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 117603139
Conc: 744.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



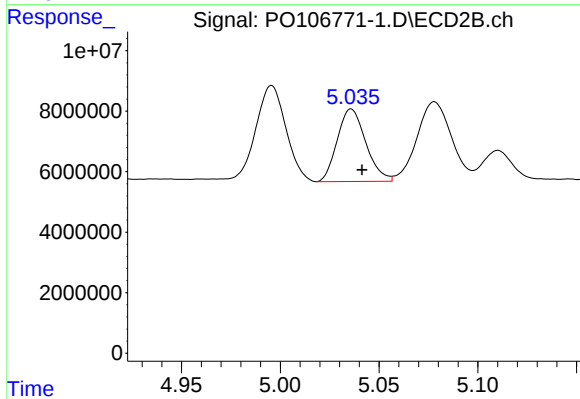
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 45327024
Conc: 783.49 ng/ml



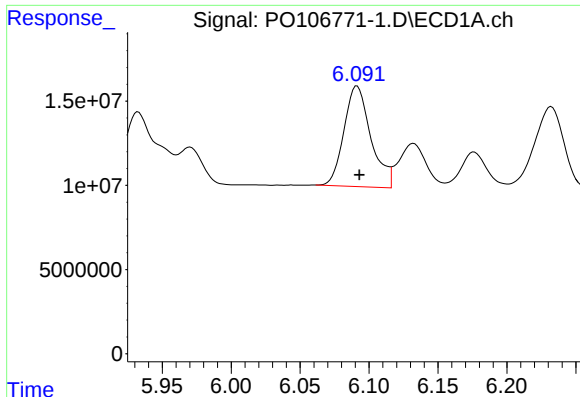
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 67876633
Conc: 312.90 ng/ml



#22 AR-1248-2

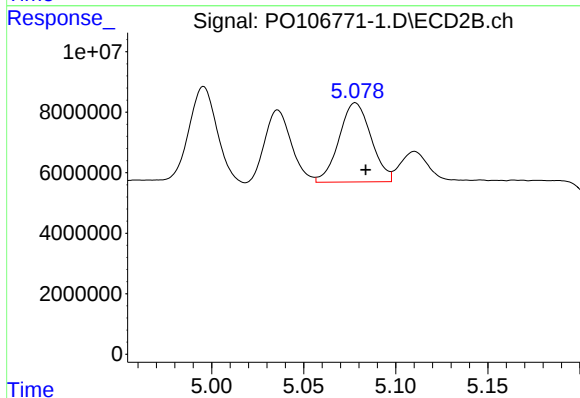
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 24109089
Conc: 308.44 ng/ml



#23 AR-1248-3

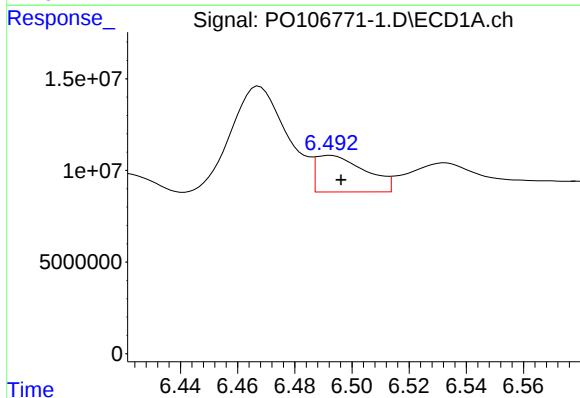
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 81189949
Conc: 340.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



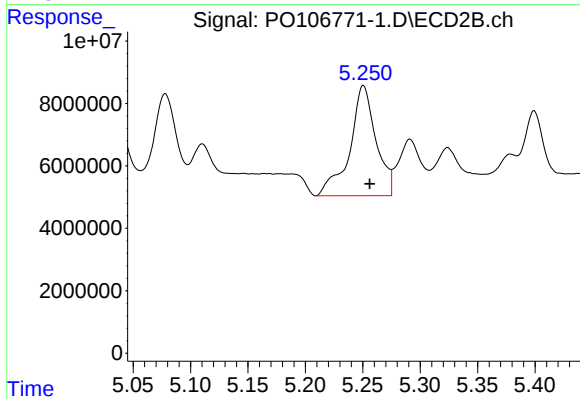
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 31699471
Conc: 385.70 ng/ml



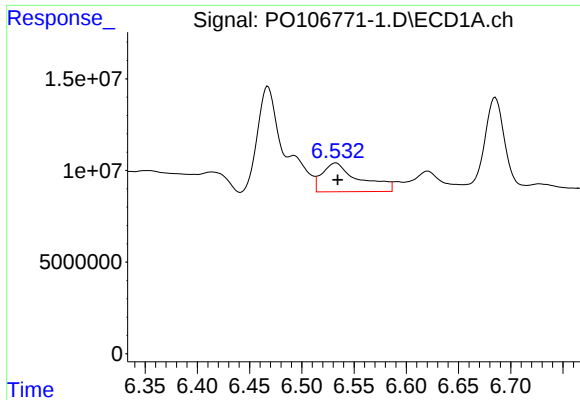
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 23826505
Conc: 90.74 ng/ml



#24 AR-1248-4

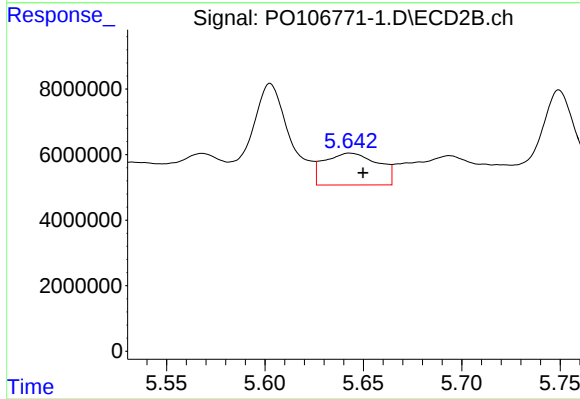
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 56205676
Conc: 572.45 ng/ml



#25 AR-1248-5

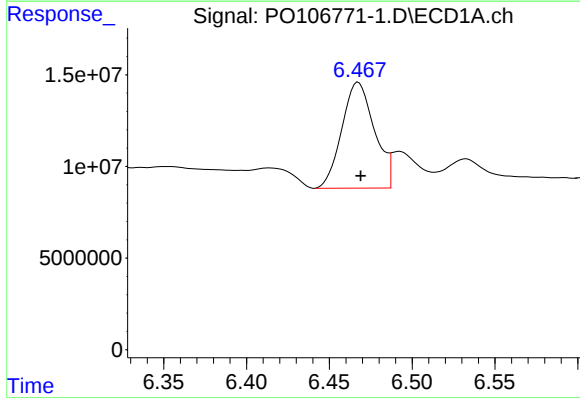
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 38774140
Conc: 154.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



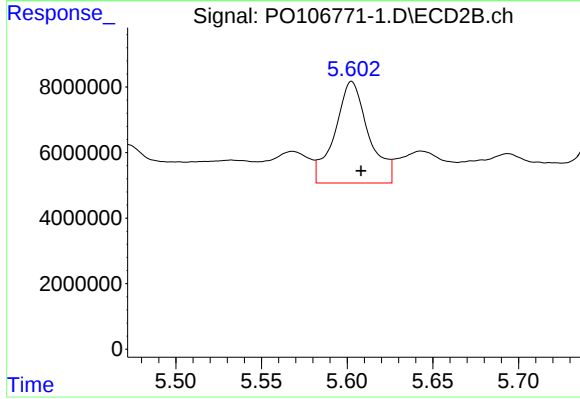
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 18455537
Conc: 190.55 ng/ml



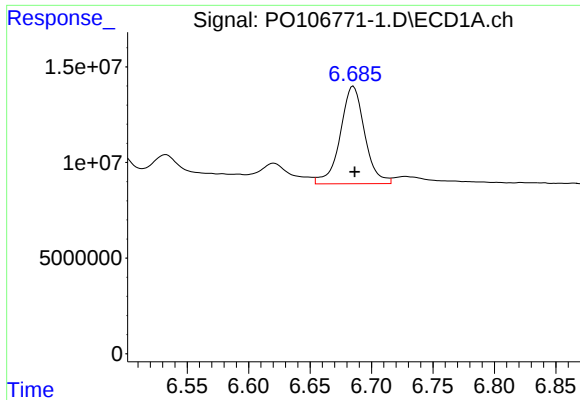
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 79252141
Conc: 304.10 ng/ml



#26 AR-1254-1

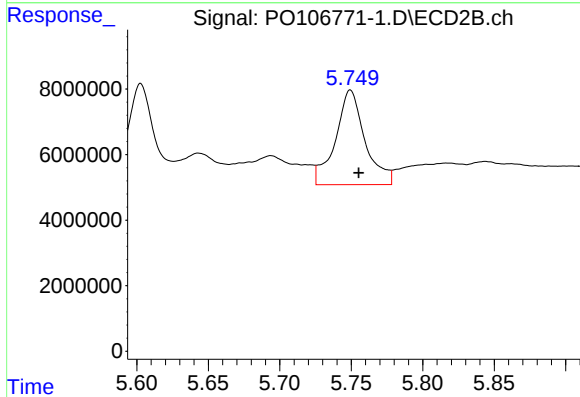
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 42437454
Conc: 301.28 ng/ml



#27 AR-1254-2

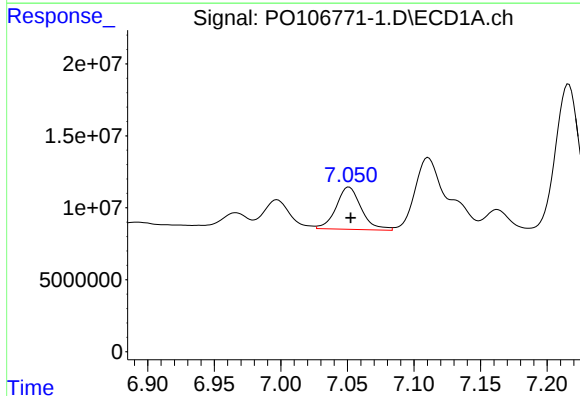
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 70630611
Conc: 181.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



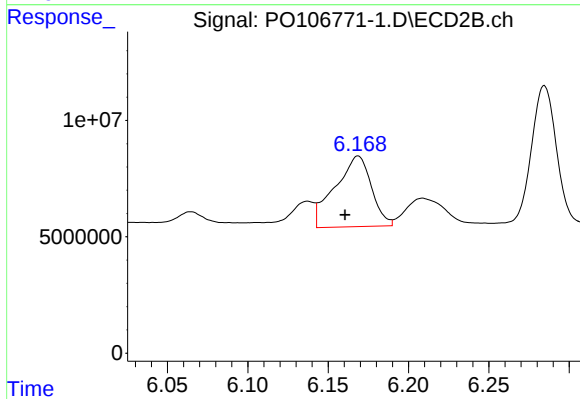
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 41632621
Conc: 326.77 ng/ml



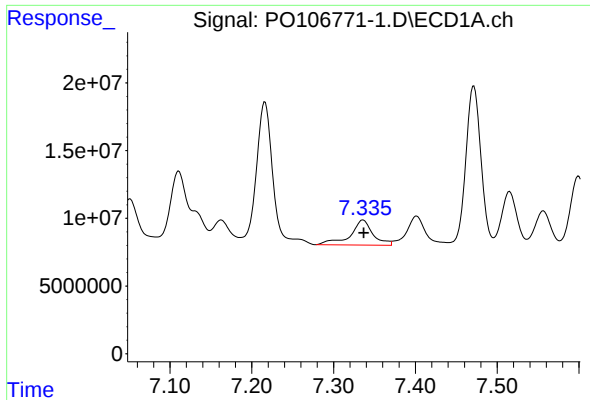
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 38621129
Conc: 99.05 ng/ml



#28 AR-1254-3

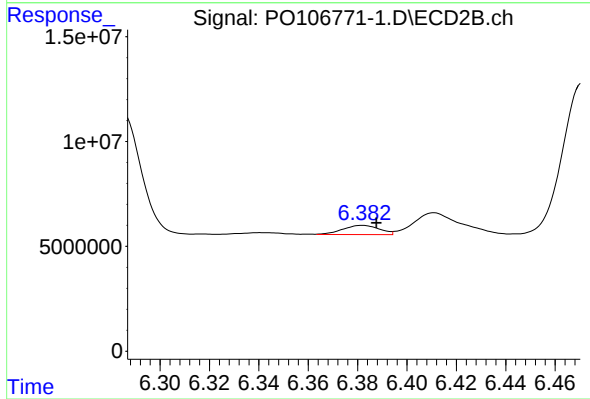
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 47937286
Conc: 238.10 ng/ml



#29 AR-1254-4

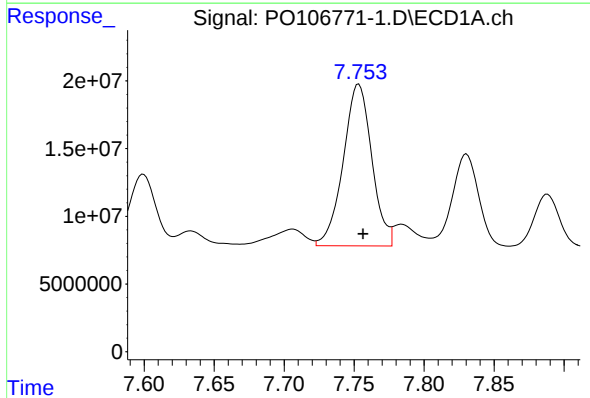
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 35702824
Conc: 122.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



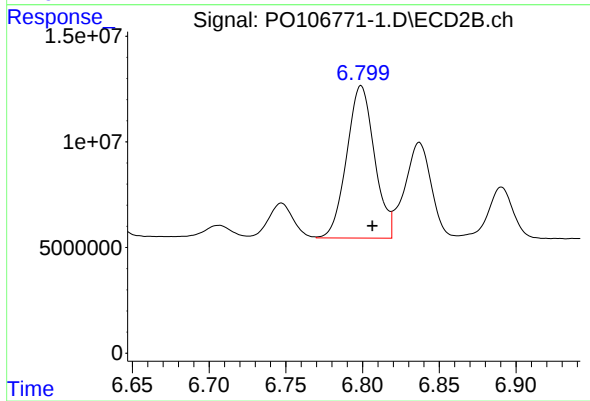
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 4554664
Conc: 36.60 ng/ml



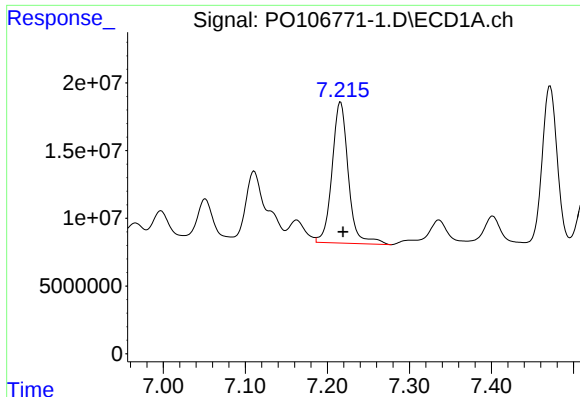
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 169967245
Conc: 558.48 ng/ml



#30 AR-1254-5

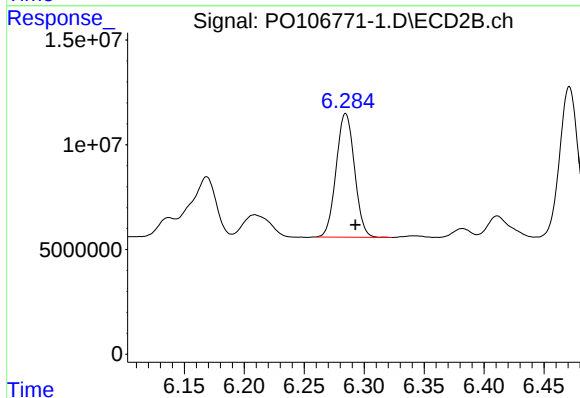
R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 91278469
Conc: 509.62 ng/ml



#31 AR-1260-1

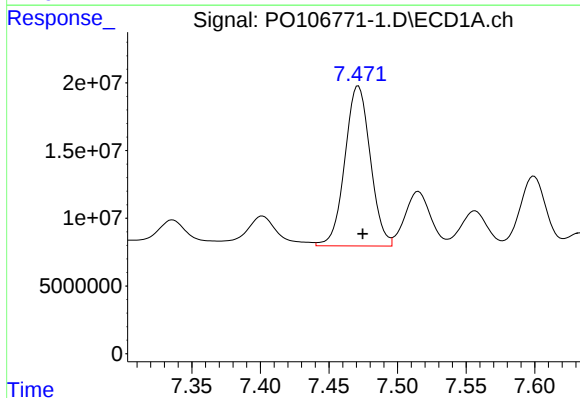
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 143641543
Conc: 509.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



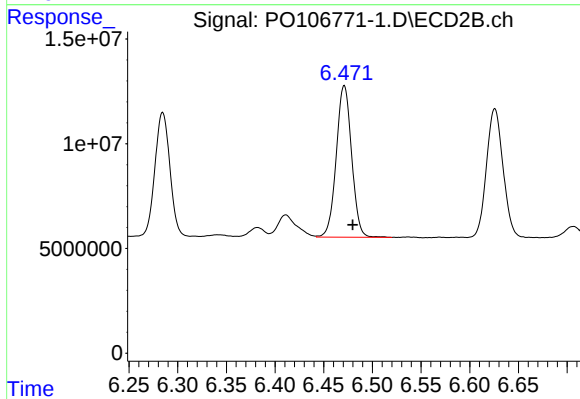
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 62926589
Conc: 486.58 ng/ml



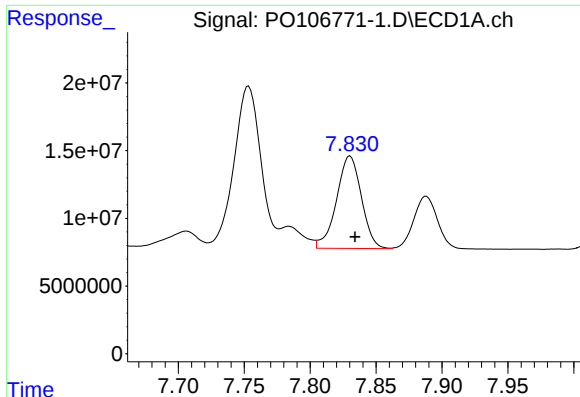
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 152785539
Conc: 457.97 ng/ml



#32 AR-1260-2

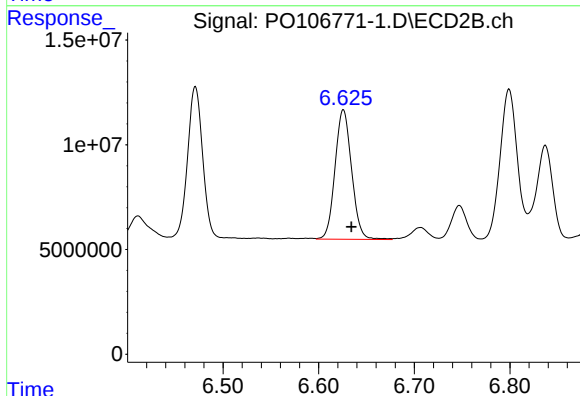
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 79449839
Conc: 500.60 ng/ml



#33 AR-1260-3

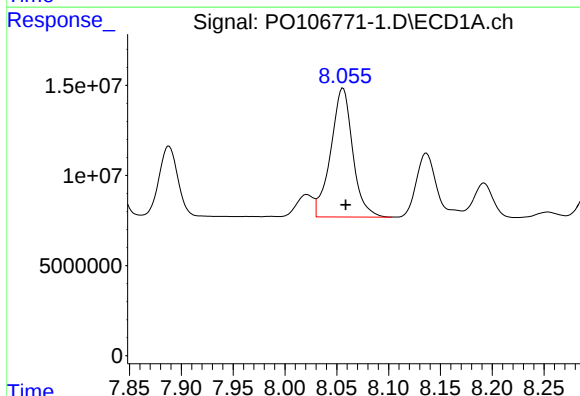
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 89803161
Conc: 397.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



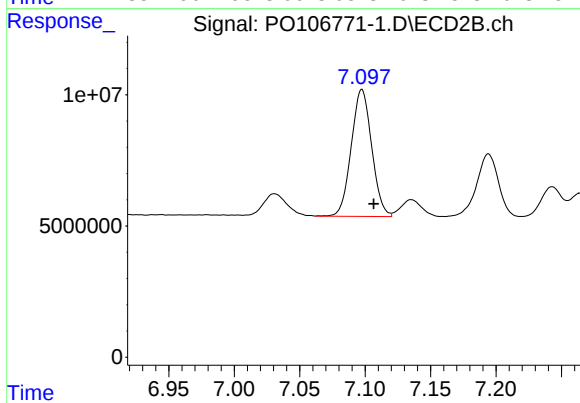
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 74345346
Conc: 481.99 ng/ml



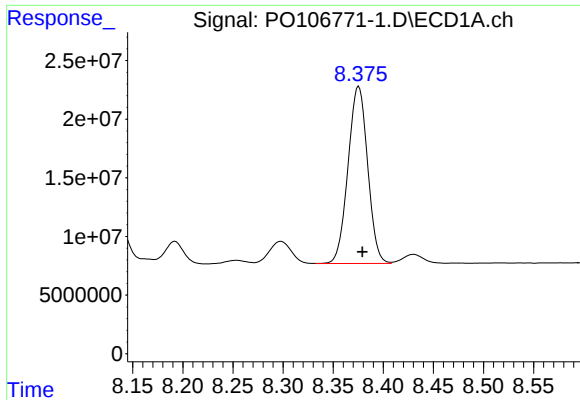
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 105488971
Conc: 381.27 ng/ml



#34 AR-1260-4

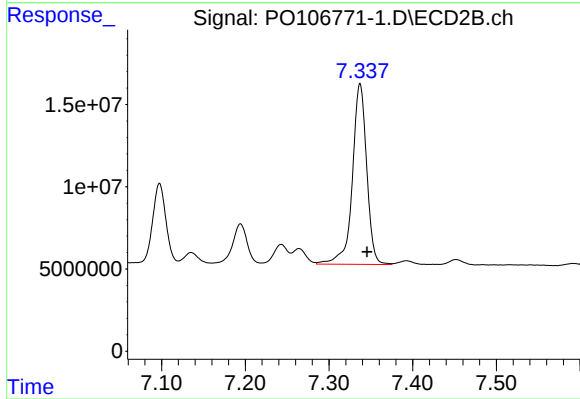
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 52557550
Conc: 494.35 ng/ml



#35 AR-1260-5

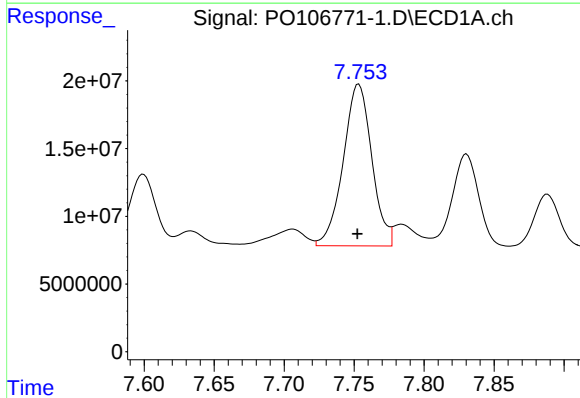
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 205949222
Conc: 417.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



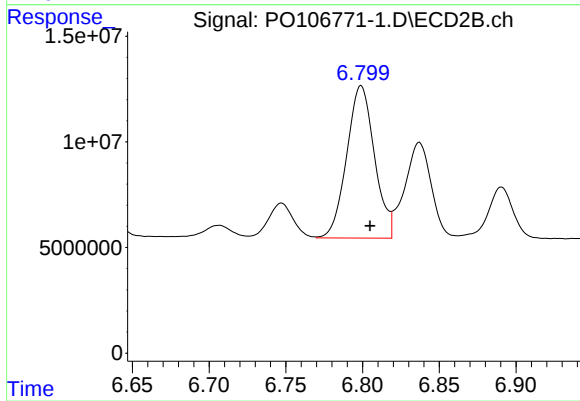
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 130763469
Conc: 508.37 ng/ml



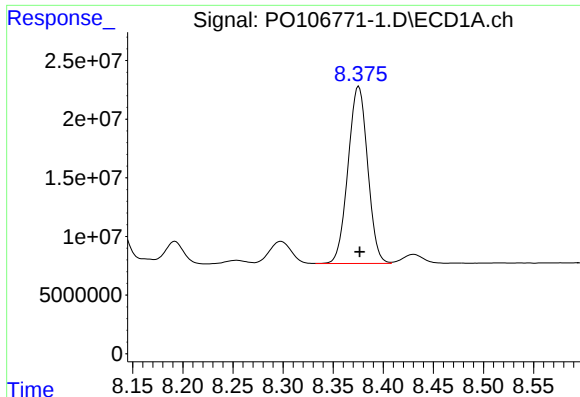
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 169967245
Conc: 692.43 ng/ml



#36 AR-1262-1

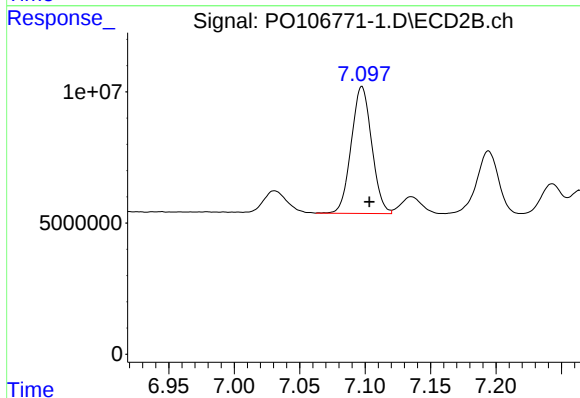
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 91278469
Conc: 928.55 ng/ml



#37 AR-1262-2

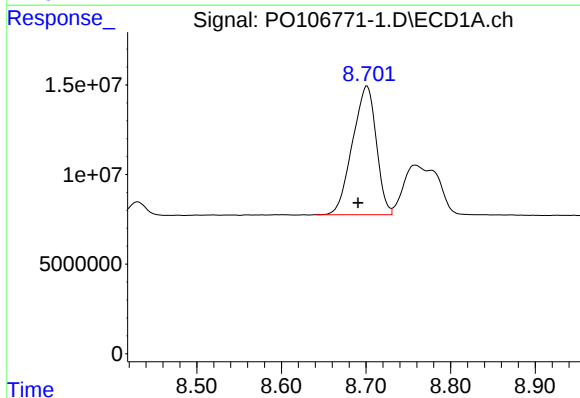
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 205949222
Conc: 326.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



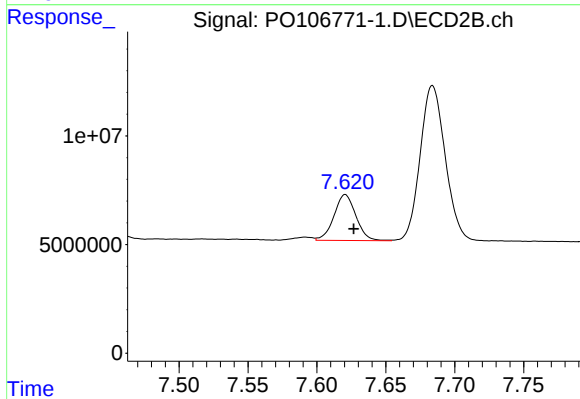
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 52557550
Conc: 334.73 ng/ml



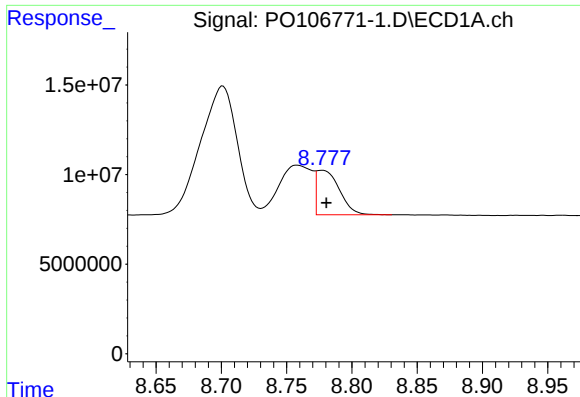
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.011 min
Response: 140234369
Conc: 318.88 ng/ml



#38 AR-1262-3

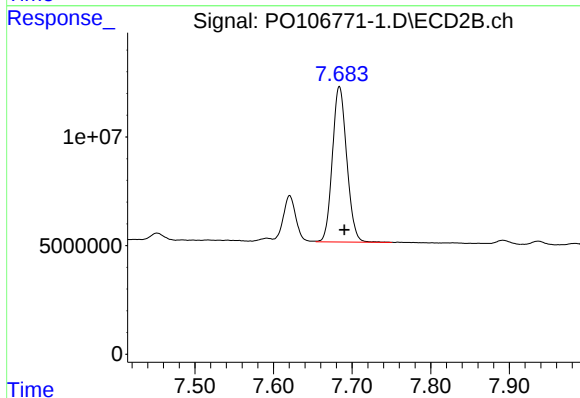
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 23369445
Conc: 192.01 ng/ml



#39 AR-1262-4

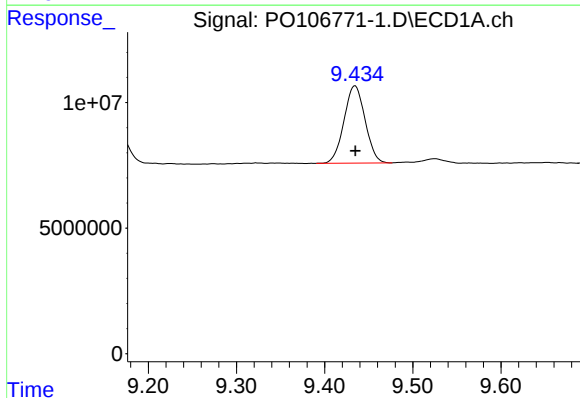
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 30179361
Conc: 90.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



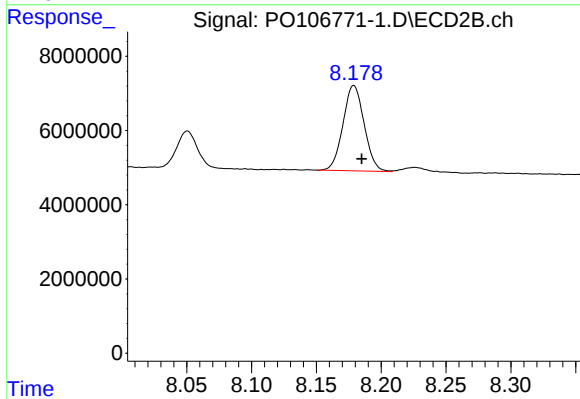
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 90700769
Conc: 383.97 ng/ml



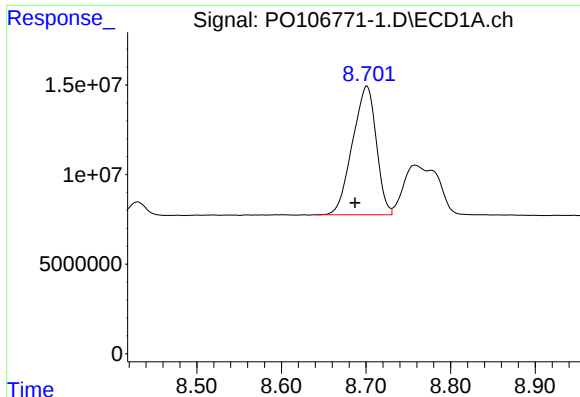
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 51186764
Conc: 218.94 ng/ml



#40 AR-1262-5

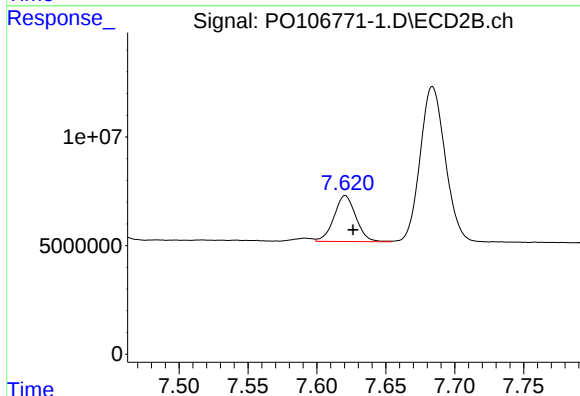
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 26121512
Conc: 249.91 ng/ml



#41 AR-1268-1

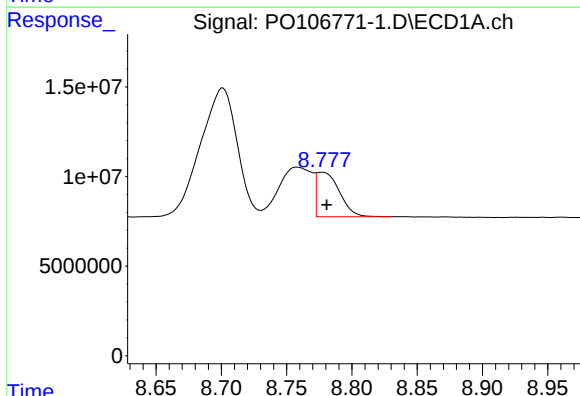
R.T.: 8.701 min
Delta R.T.: 0.014 min
Response: 140234369
Conc: 188.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



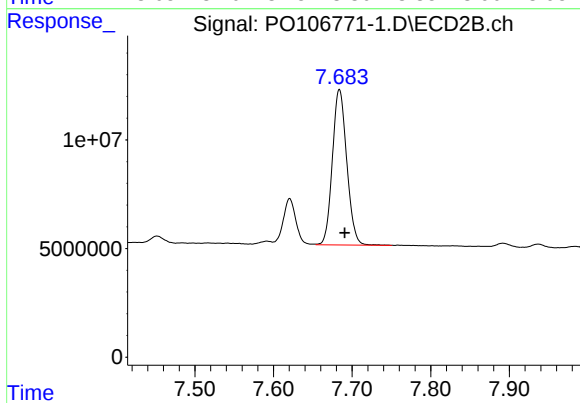
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 23369445
Conc: 64.66 ng/ml



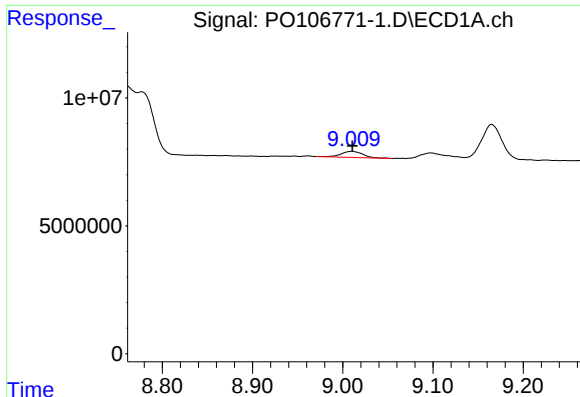
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 30179361
Conc: 44.86 ng/ml



#42 AR-1268-2

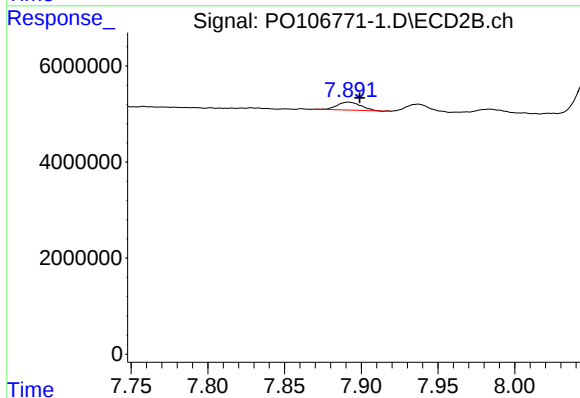
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 90700769
Conc: 277.56 ng/ml



#43 AR-1268-3

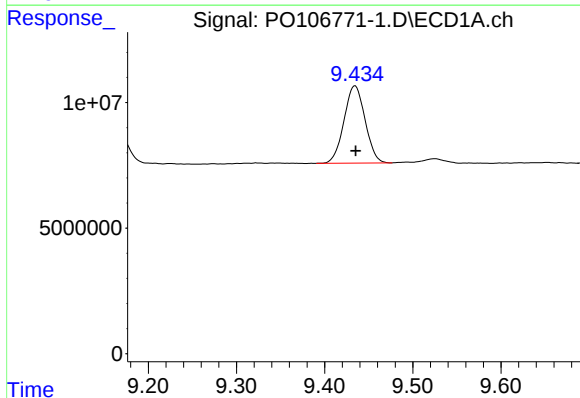
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 3920604
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



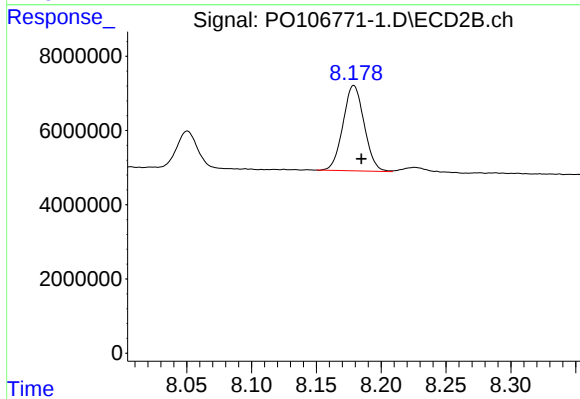
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 1784080
Conc: 6.61 ng/ml



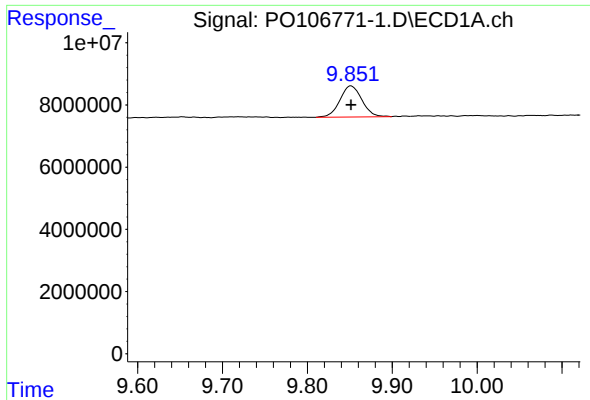
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.000 min
Response: 51186764
Conc: 206.93 ng/ml



#44 AR-1268-4

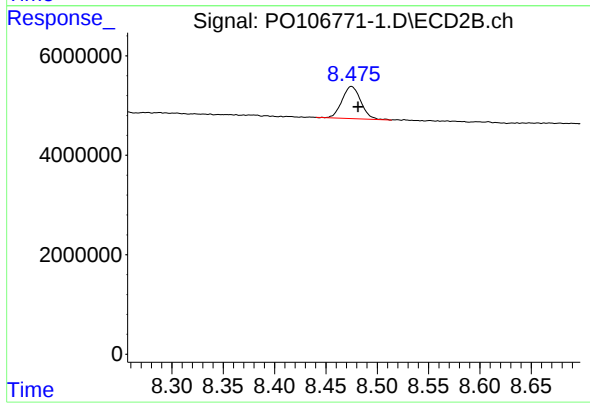
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 26121512
Conc: 229.62 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 18046977
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 8239530
Conc: 9.79 ng/ml