

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 15:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:31:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.446	3.640	145.4E6	62922336	50.227	44.812
2)	SA Decachlor...	10.377	8.676	110.3E6	49496346	53.426	43.845
Target Compounds							
3)	L1 AR-1016-1	5.635	4.727	38627293	16454570	422.353	358.014
4)	L1 AR-1016-2	5.656	4.745	56042932	23510993	418.513	358.521
5)	L1 AR-1016-3	5.720	4.921	36012489	13211046	418.485	373.670
6)	L1 AR-1016-4	5.819	4.964	28277913	11529452	424.174	370.638
7)	L1 AR-1016-5	6.122	5.178	30793916	15695463	428.584	394.695
8)	L2 AR-1221-1	4.653	3.853	4791924	2280897	126.754	120.487
9)	L2 AR-1221-2	4.746	3.940	6936018	3159668	250.629	224.824
10)	L2 AR-1221-3	4.822	4.015	23951821	11072030	283.844	264.405
11)	L3 AR-1232-1	4.822	4.015	23951821	11072030	346.150	314.772
12)	L3 AR-1232-2	5.361	4.745	32018701	23510993	916.422	766.954
13)	L3 AR-1232-3	5.656	4.921	56042932	13211046	915.401	820.582
14)	L3 AR-1232-4	5.819	5.006	28277913	14729831	943.519	901.821
15)	L3 AR-1232-5	5.914	5.178	25099712	15695463	1015.585	877.490
16)	L4 AR-1242-1	5.635	4.727	38627293	16454570	495.293	421.881
17)	L4 AR-1242-2	5.656	4.745	56042932	23510993	497.874	432.893
18)	L4 AR-1242-3	5.720	4.921	36012489	13211046	496.089	453.611
19)	L4 AR-1242-4	5.819	5.006	28277913	14729831	510.667	457.932
20)	L4 AR-1242-5	6.573	5.530	27860813	16676937	499.101	460.666
21)	L5 AR-1248-1	5.635	4.727	38627293	16454570	665.478	564.819
22)	L5 AR-1248-2	5.914	4.964	25099712	11529452	274.663	255.544
23)	L5 AR-1248-3	6.122	5.006	30793916	14729831	313.987	315.822
24)	L5 AR-1248-4	6.534	5.178	27435690	15695463	280.217	292.118
25)	L5 AR-1248-5	6.573	5.571	27860813	13675639	295.512	288.869
26)	L6 AR-1254-1	6.506	5.530	18912949	16676937	170.825	212.744
27)	L6 AR-1254-2	6.733	5.679	24219917	5080263	148.996	73.424 #
28)	L6 AR-1254-3	7.105	6.084	9951573	5401031	60.338	50.602
29)	L6 AR-1254-4	7.398	6.314	7543478	3919829	68.962	66.557
30)	L6 AR-1254-5	7.827	6.733	1596028	1383729	11.344	15.203 #
31)	L7 AR-1260-1	7.276	6.229	1831131	2048200	13.898	27.114 #
32)	L7 AR-1260-2	7.538	6.404	2610888	758660	17.607	8.659 #
33)	L7 AR-1260-3	0.000	6.557	0	795303	N.D.	9.174 #
34)	L7 AR-1260-4	0.000	7.070	0	375555	N.D.	5.608 #
36)	L8 AR-1262-1	7.827	6.733	1596028	1383729	14.771	29.815 #
39)	L8 AR-1262-4	8.876	7.688f	2177073	1037182	21.399	9.467 #
42)	L9 AR-1268-2	8.876	7.688f	2177073	1037182	7.213	6.267

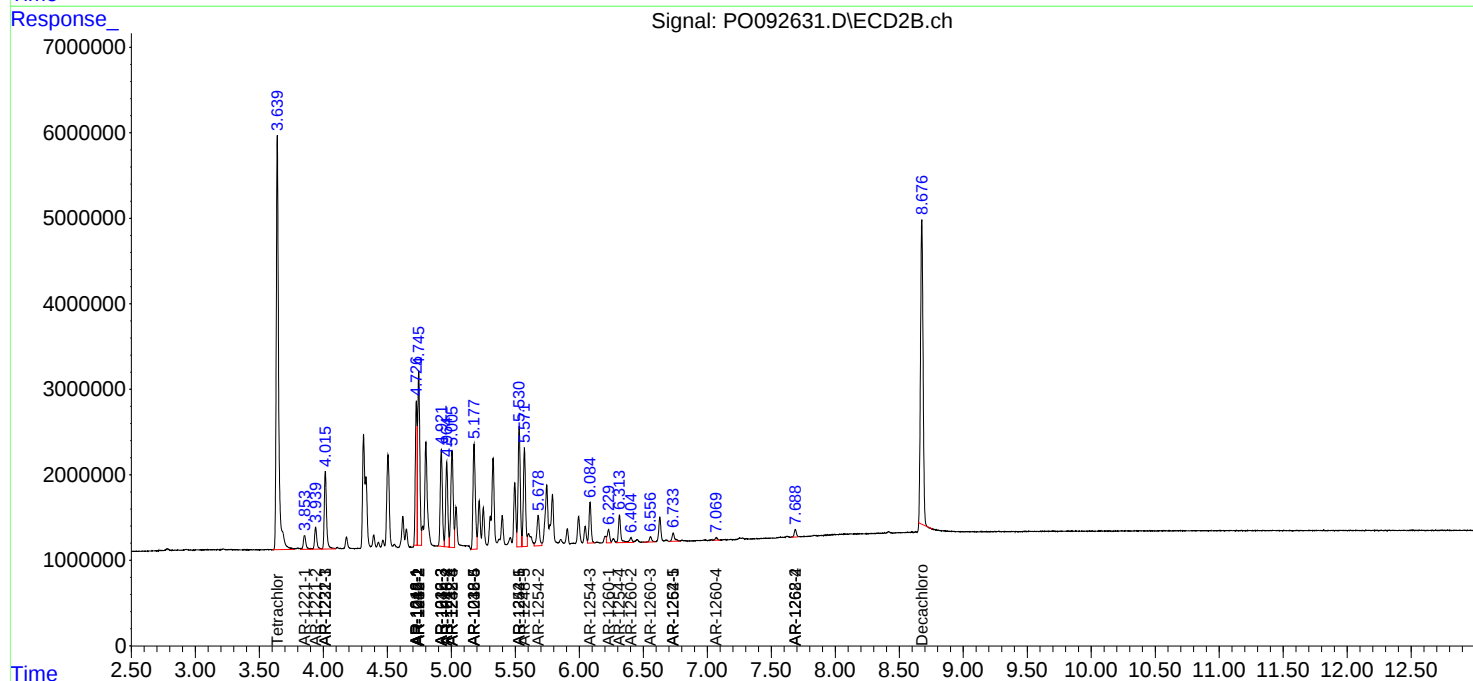
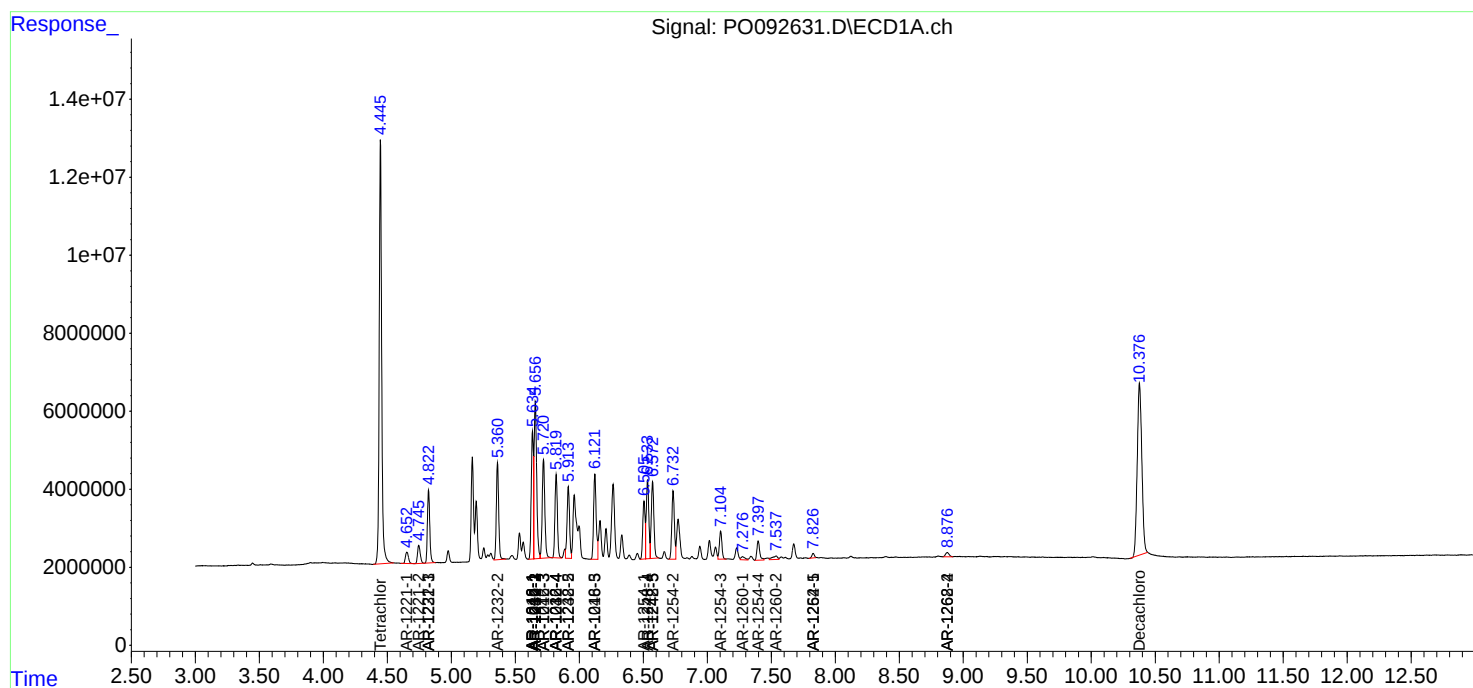
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

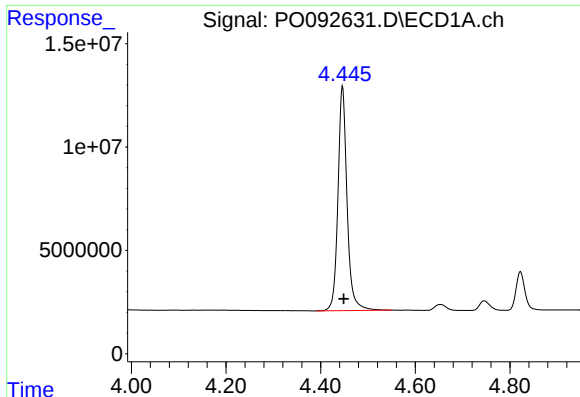
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092631.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 19 03:31:11 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

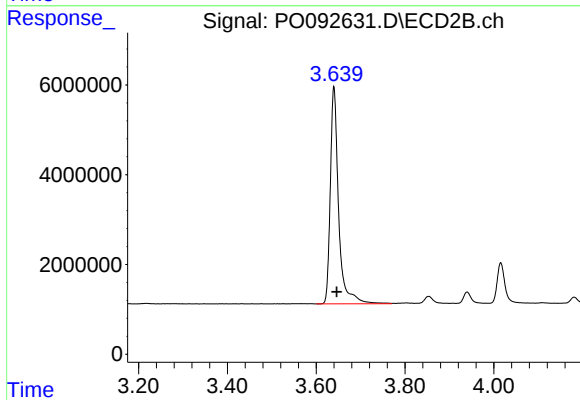




#1 Tetrachloro-m-xylene

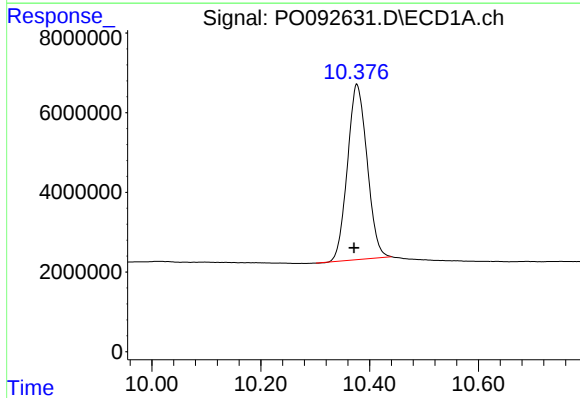
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 145400585
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



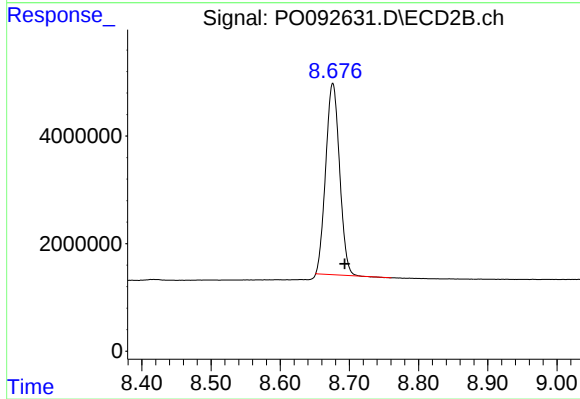
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 62922336
Conc: 44.81 ng/ml



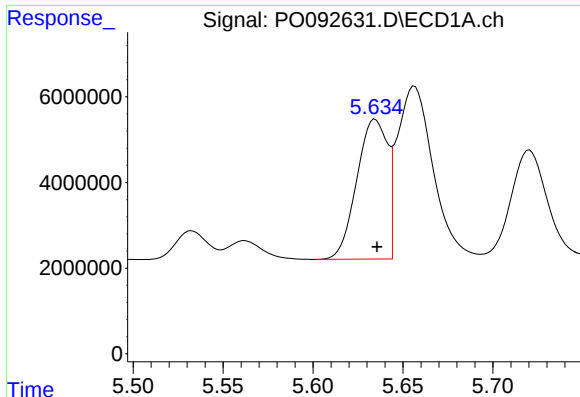
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.005 min
Response: 110267924
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

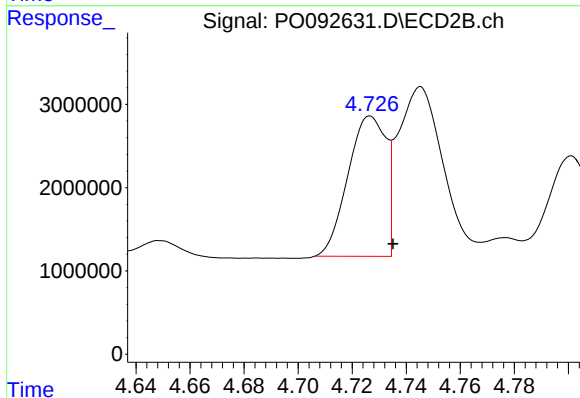
R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 49496346
Conc: 43.84 ng/ml



#3 AR-1016-1

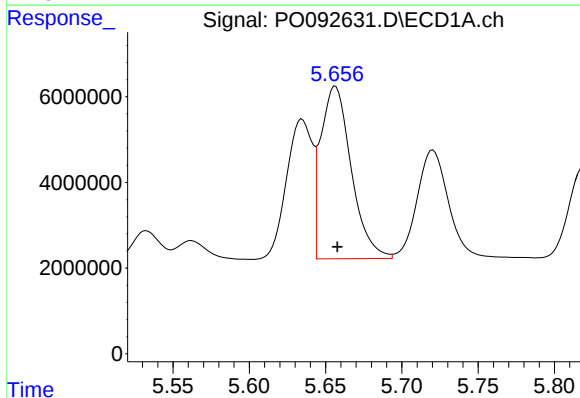
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38627293
Conc: 422.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



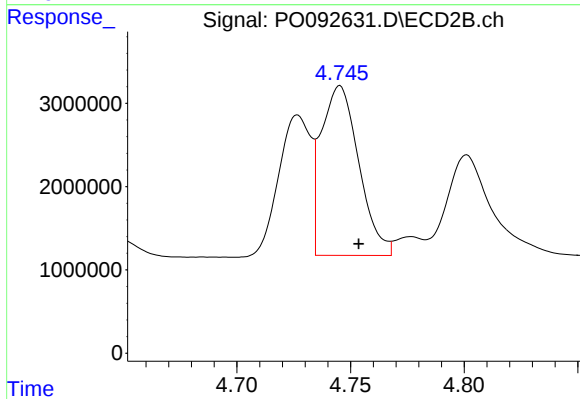
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 16454570
Conc: 358.01 ng/ml



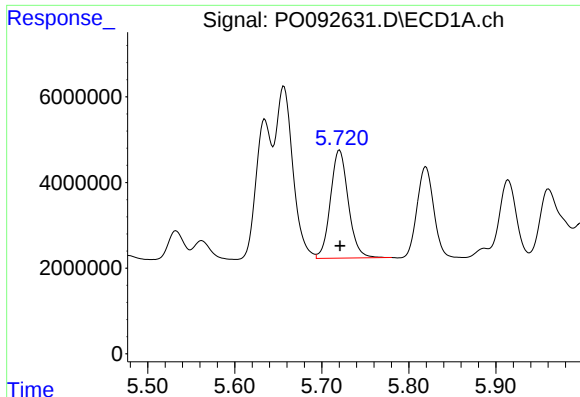
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 56042932
Conc: 418.51 ng/ml



#4 AR-1016-2

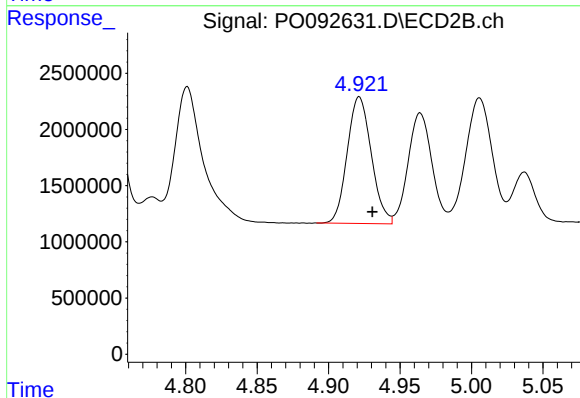
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 23510993
Conc: 358.52 ng/ml



#5 AR-1016-3

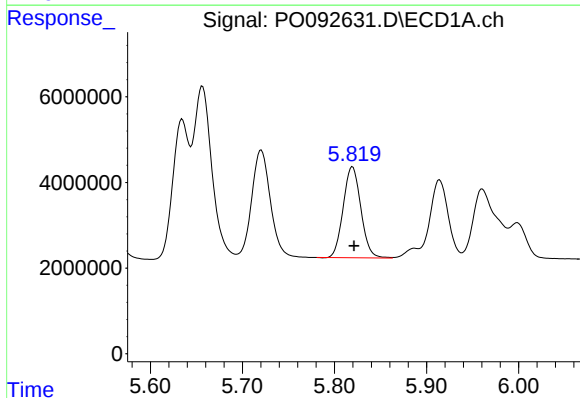
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36012489
Conc: 418.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



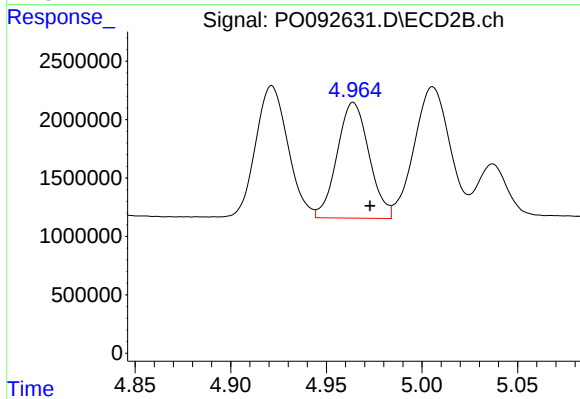
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 13211046
Conc: 373.67 ng/ml



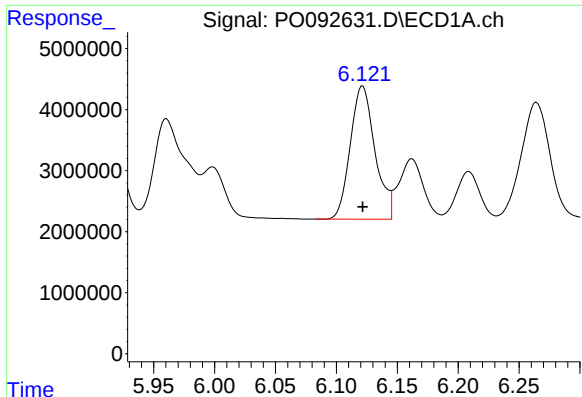
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 28277913
Conc: 424.17 ng/ml



#6 AR-1016-4

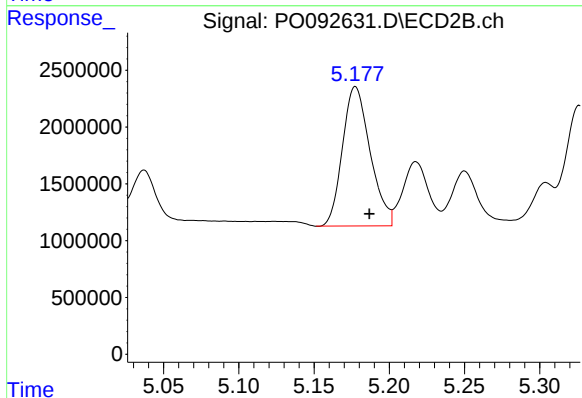
R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 11529452
Conc: 370.64 ng/ml



#7 AR-1016-5

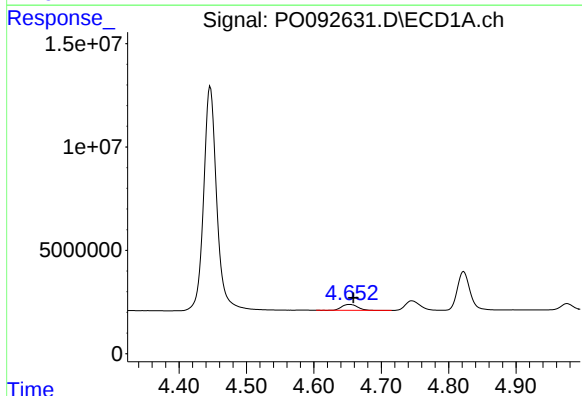
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 30793916
Conc: 428.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



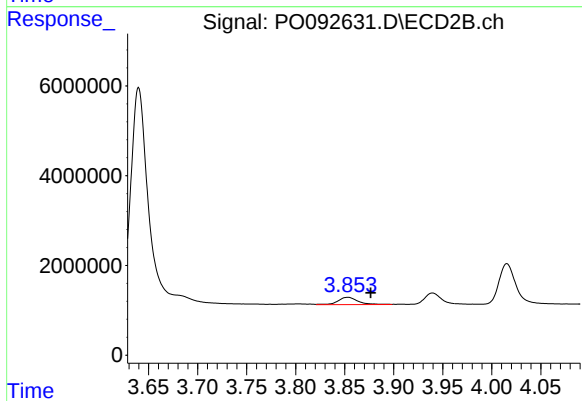
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 15695463
Conc: 394.69 ng/ml



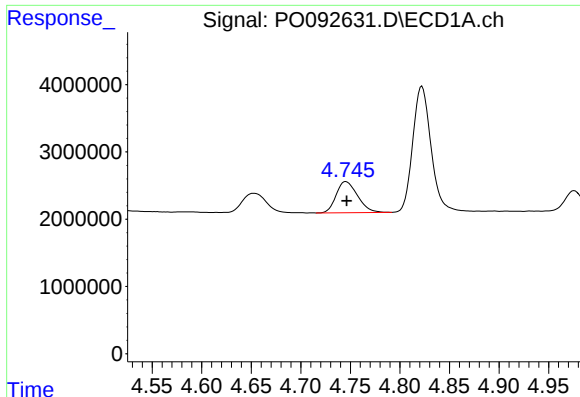
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4791924
Conc: 126.75 ng/ml



#8 AR-1221-1

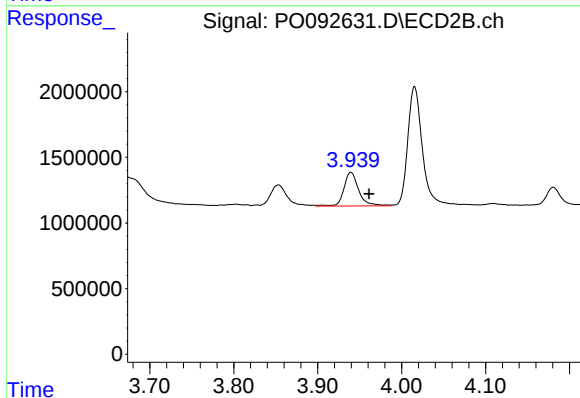
R.T.: 3.853 min
Delta R.T.: -0.023 min
Response: 2280897
Conc: 120.49 ng/ml



#9 AR-1221-2

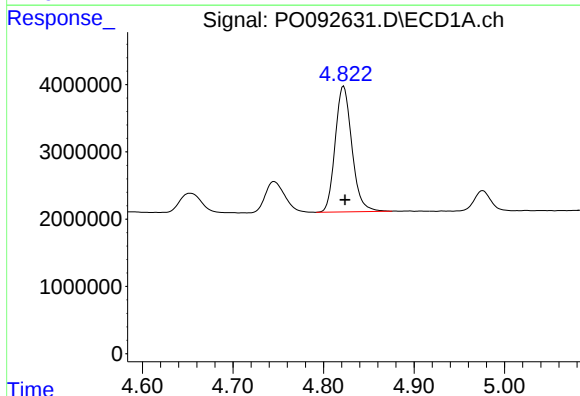
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6936018
Conc: 250.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



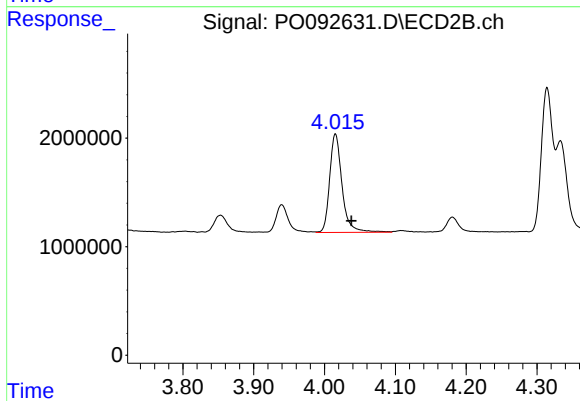
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.022 min
Response: 3159668
Conc: 224.82 ng/ml



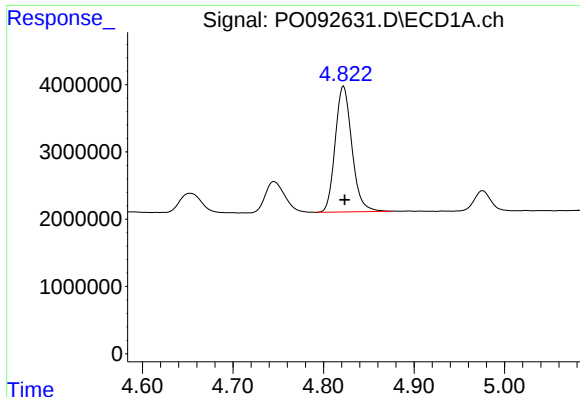
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 23951821
Conc: 283.84 ng/ml



#10 AR-1221-3

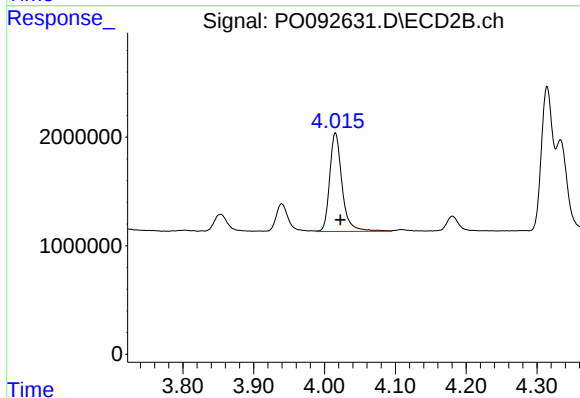
R.T.: 4.015 min
Delta R.T.: -0.023 min
Response: 11072030
Conc: 264.41 ng/ml



#11 AR-1232-1

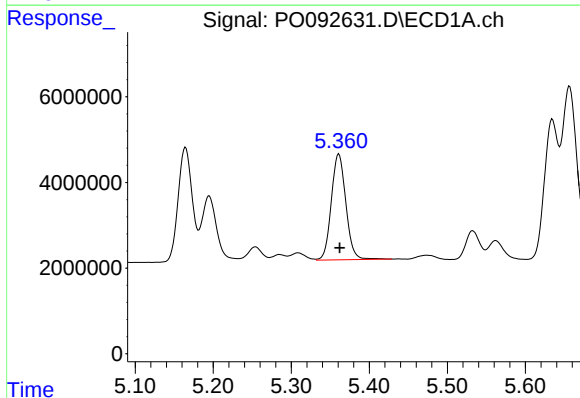
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 23951821
Conc: 346.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



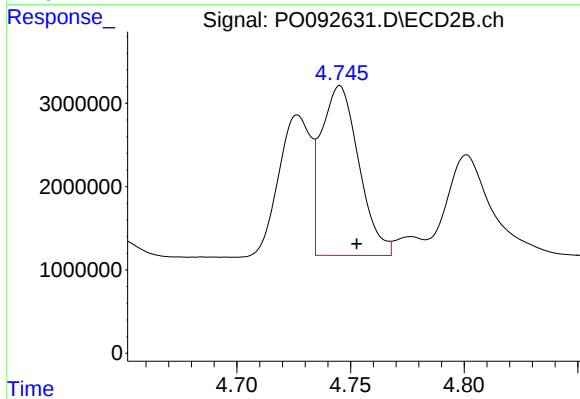
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 11072030
Conc: 314.77 ng/ml



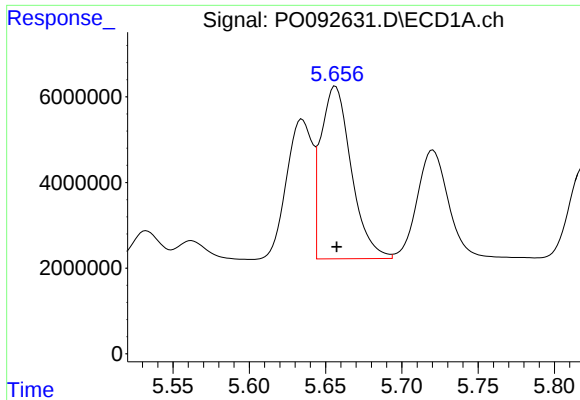
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 32018701
Conc: 916.42 ng/ml



#12 AR-1232-2

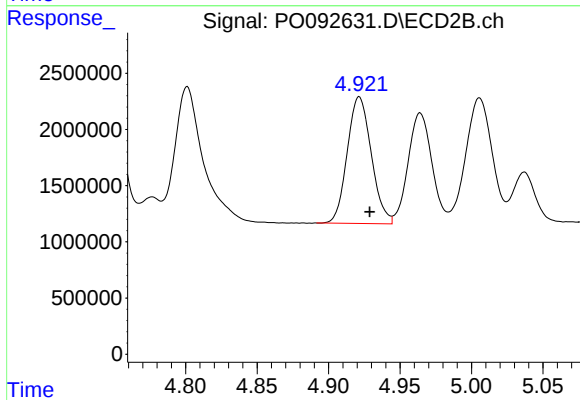
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23510993
Conc: 766.95 ng/ml



#13 AR-1232-3

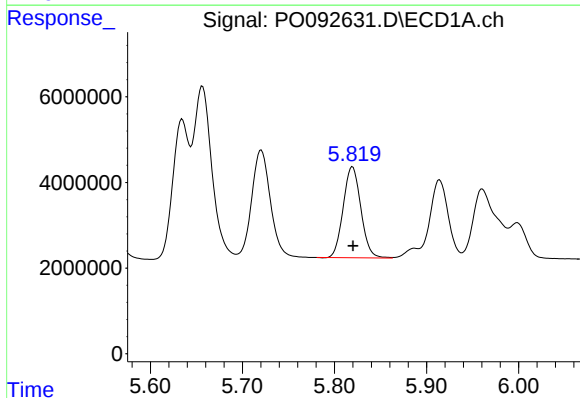
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56042932
Conc: 915.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



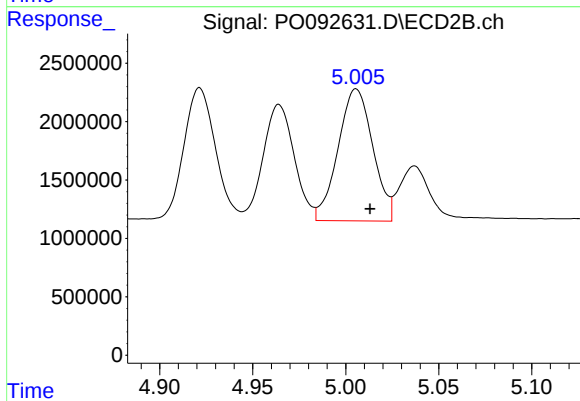
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 13211046
Conc: 820.58 ng/ml



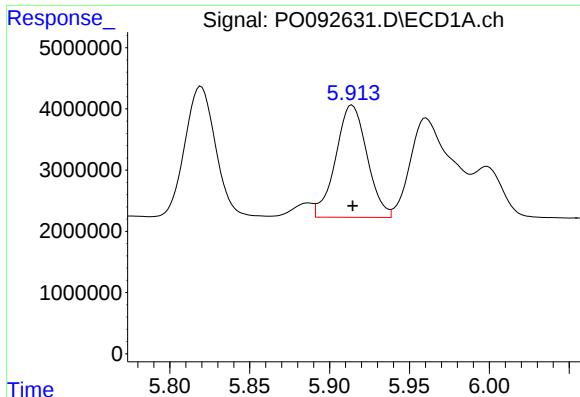
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28277913
Conc: 943.52 ng/ml



#14 AR-1232-4

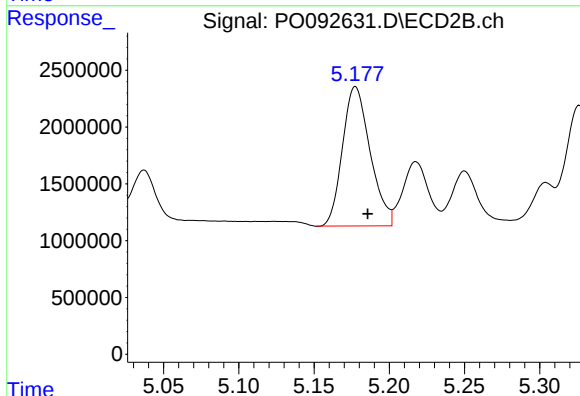
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 14729831
Conc: 901.82 ng/ml



#15 AR-1232-5

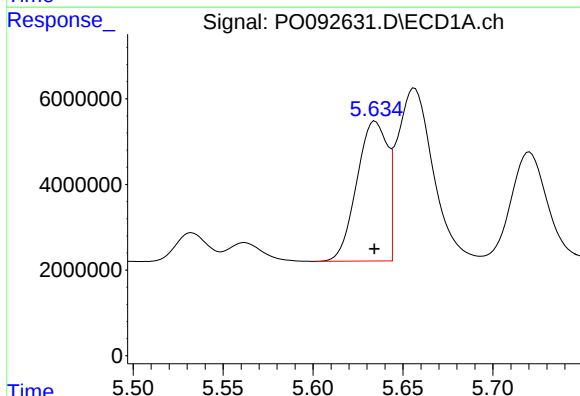
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 25099712
Conc: 1015.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



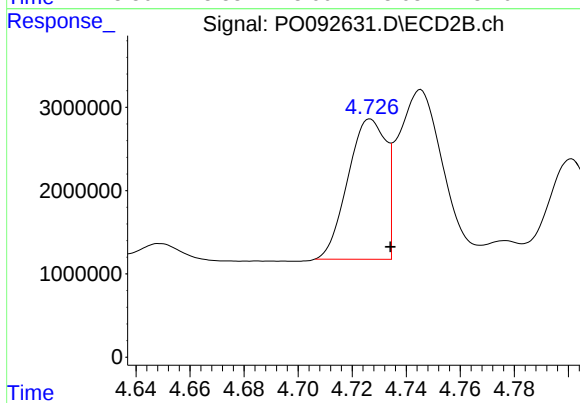
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 15695463
Conc: 877.49 ng/ml



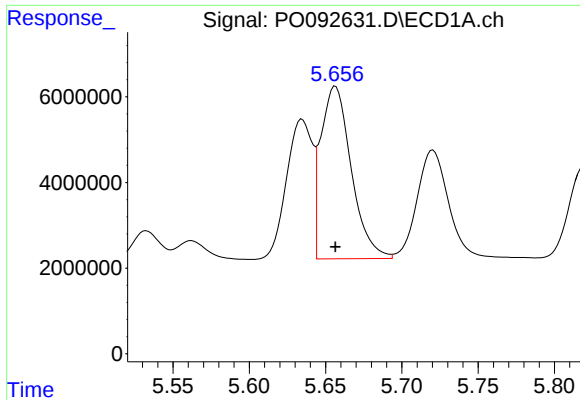
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38627293
Conc: 495.29 ng/ml



#16 AR-1242-1

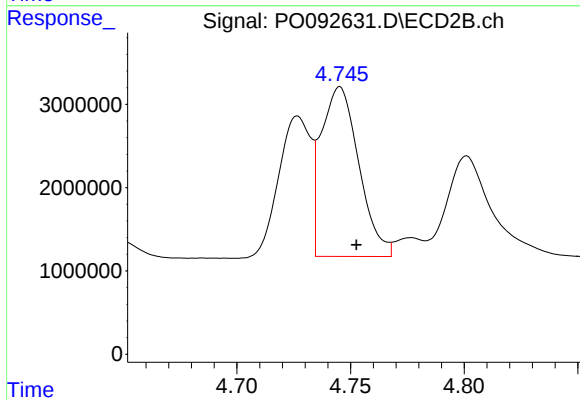
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 16454570
Conc: 421.88 ng/ml



#17 AR-1242-2

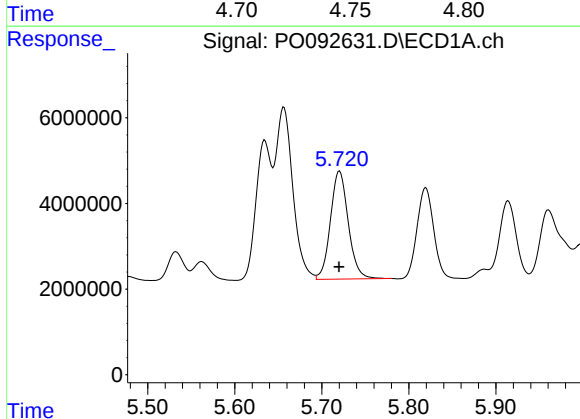
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56042932
Conc: 497.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



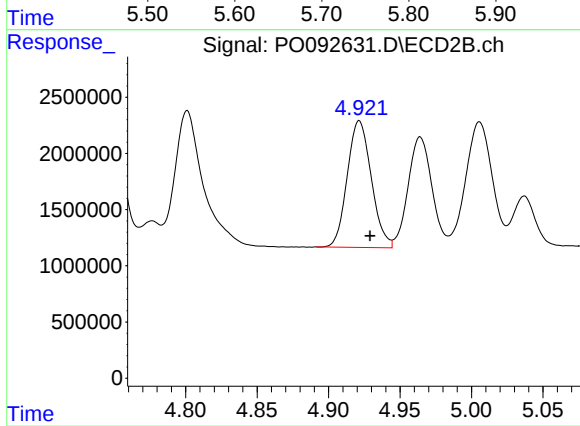
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 23510993
Conc: 432.89 ng/ml



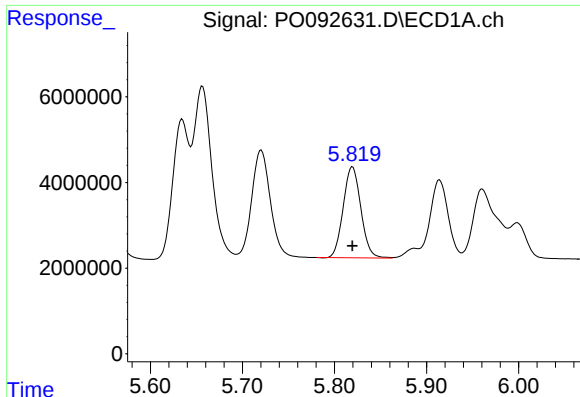
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36012489
Conc: 496.09 ng/ml



#18 AR-1242-3

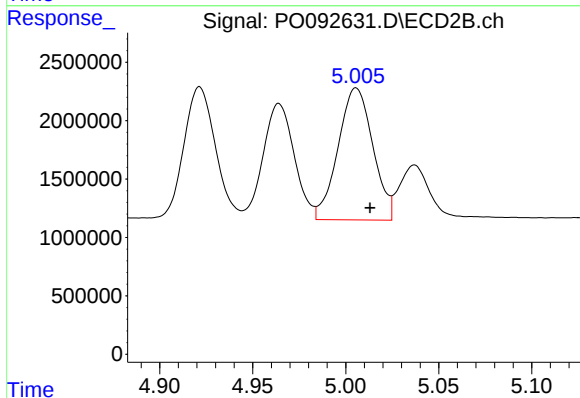
R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 13211046
Conc: 453.61 ng/ml



#19 AR-1242-4

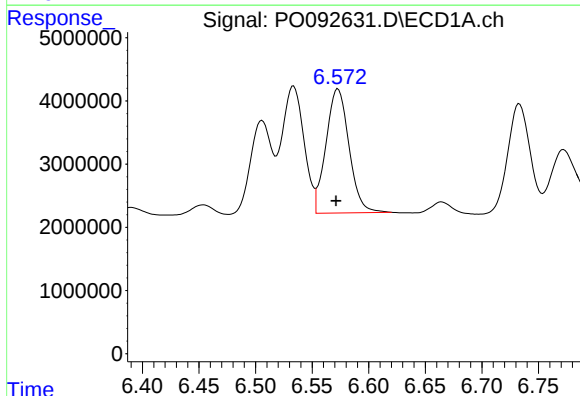
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28277913
Conc: 510.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



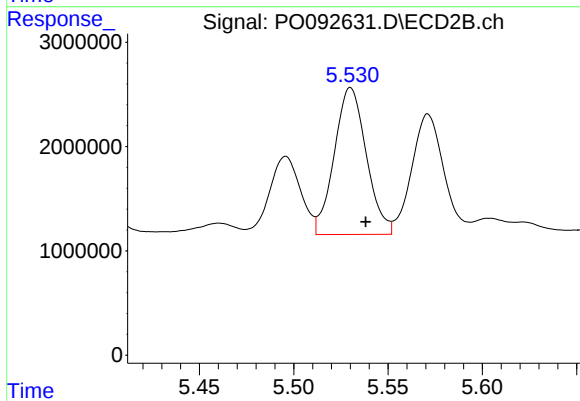
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 14729831
Conc: 457.93 ng/ml



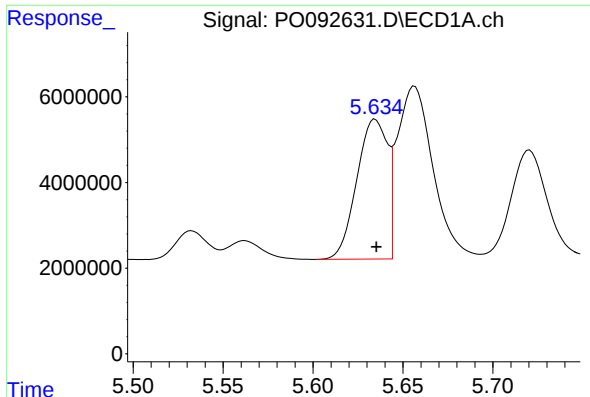
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 27860813
Conc: 499.10 ng/ml



#20 AR-1242-5

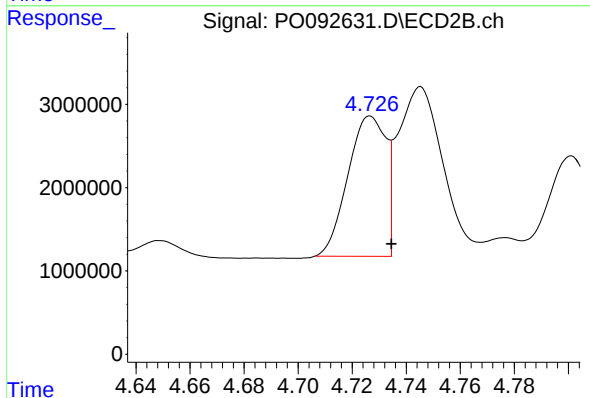
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 16676937
Conc: 460.67 ng/ml



#21 AR-1248-1

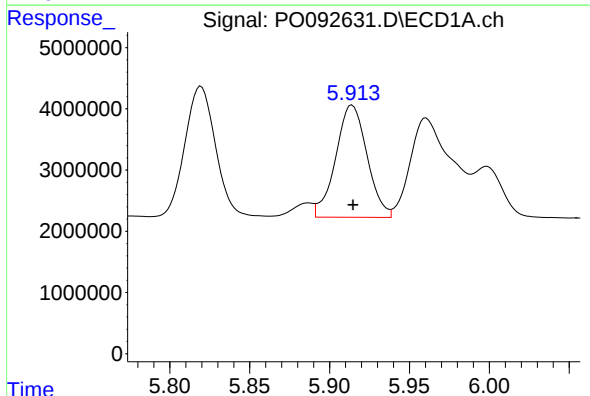
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 38627293
Conc: 665.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



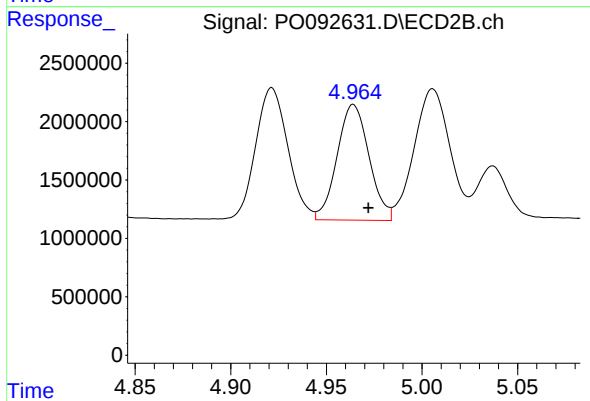
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 16454570
Conc: 564.82 ng/ml



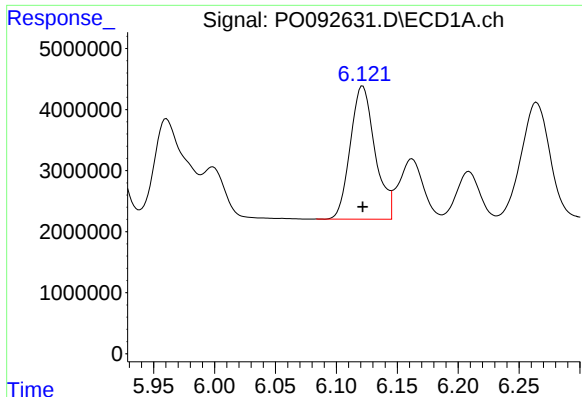
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 25099712
Conc: 274.66 ng/ml



#22 AR-1248-2

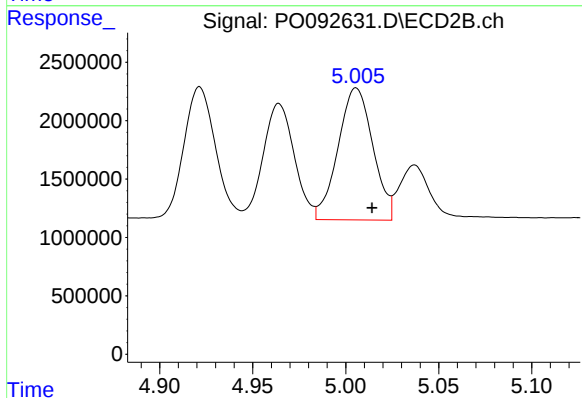
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 11529452
Conc: 255.54 ng/ml



#23 AR-1248-3

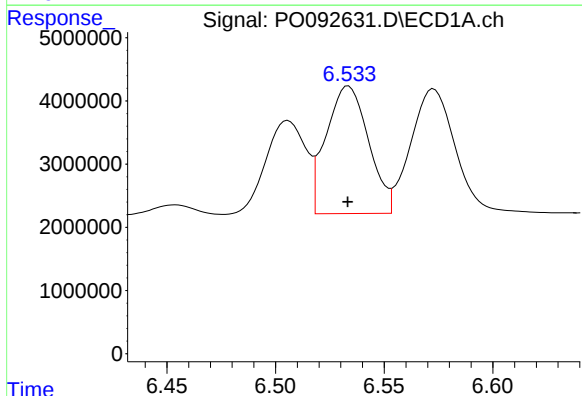
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 30793916
Conc: 313.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



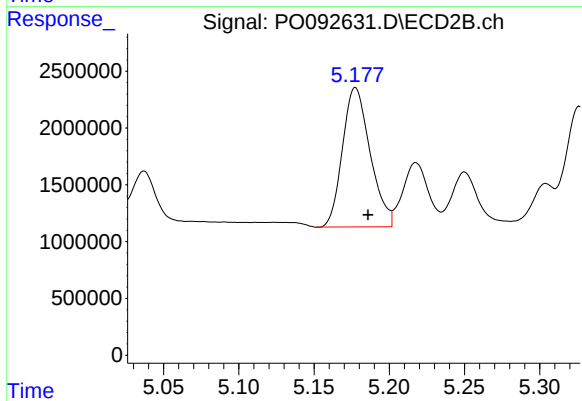
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 14729831
Conc: 315.82 ng/ml



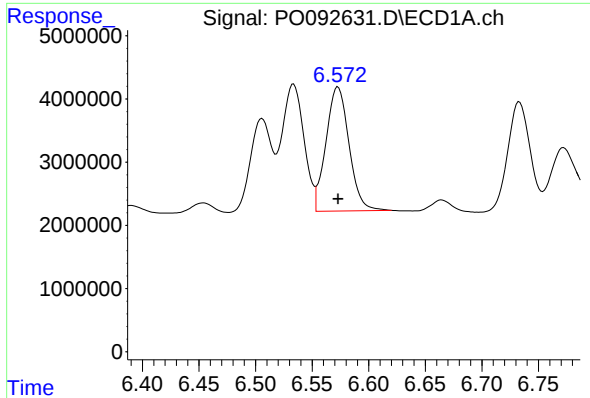
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 27435690
Conc: 280.22 ng/ml



#24 AR-1248-4

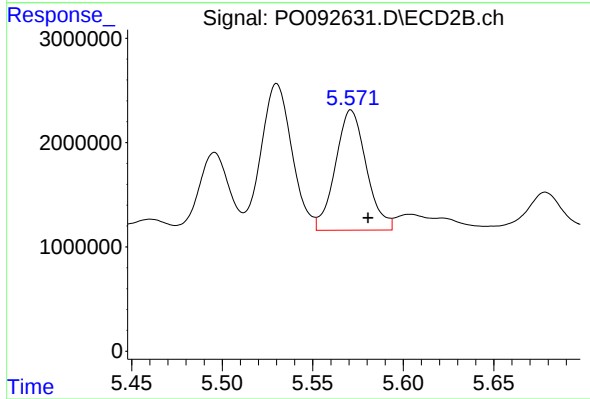
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 15695463
Conc: 292.12 ng/ml



#25 AR-1248-5

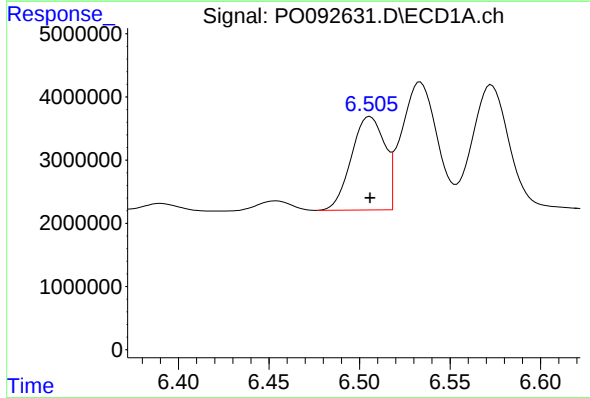
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 27860813
Conc: 295.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



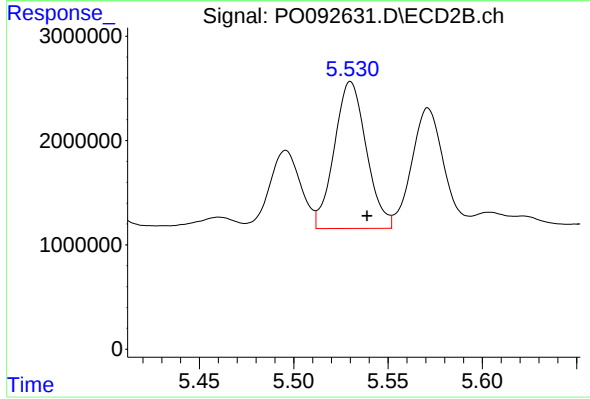
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 13675639
Conc: 288.87 ng/ml



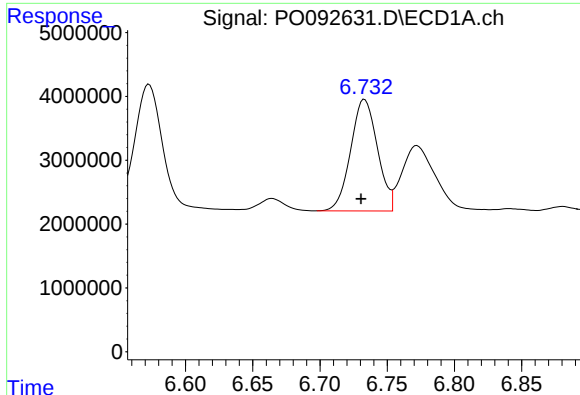
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 18912949
Conc: 170.82 ng/ml



#26 AR-1254-1

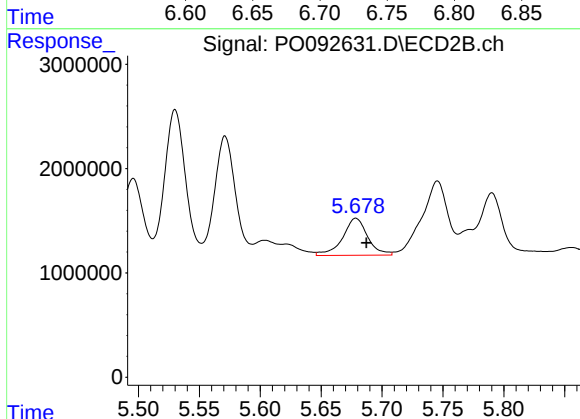
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 16676937
Conc: 212.74 ng/ml



#27 AR-1254-2

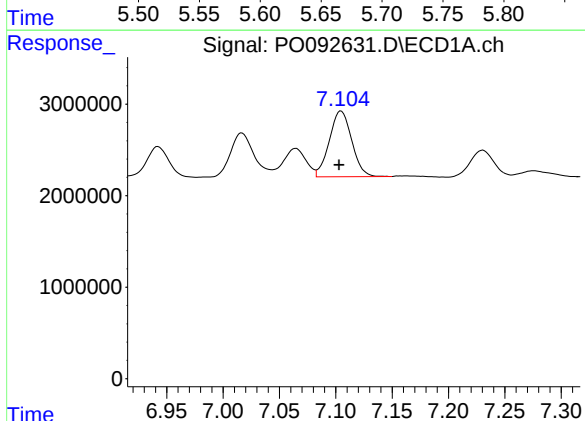
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 24219917
Conc: 149.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



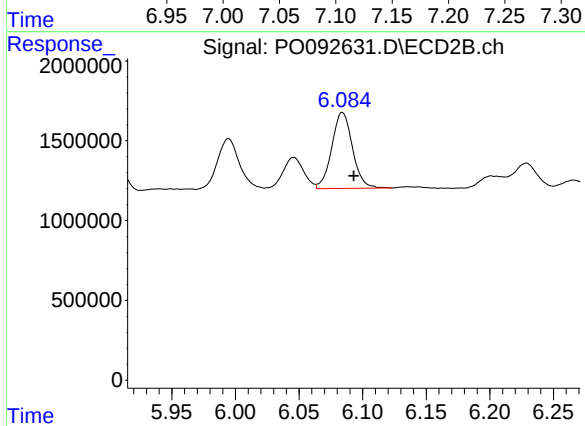
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 5080263
Conc: 73.42 ng/ml



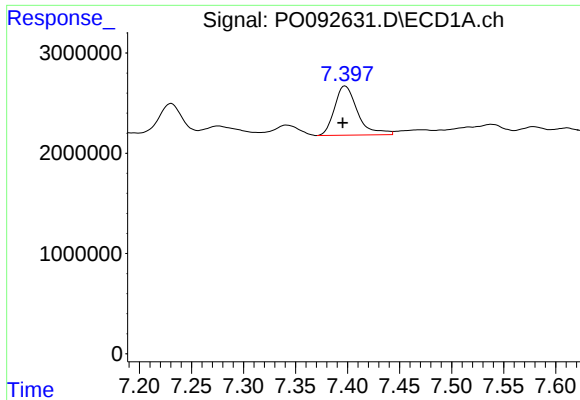
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 9951573
Conc: 60.34 ng/ml



#28 AR-1254-3

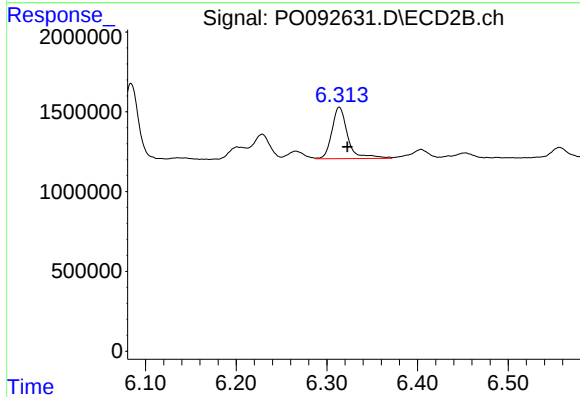
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 5401031
Conc: 50.60 ng/ml



#29 AR-1254-4

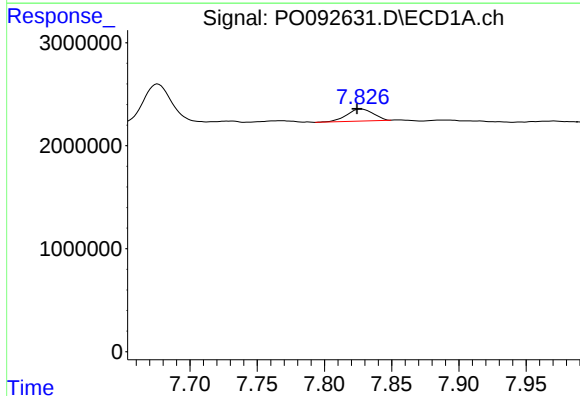
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 7543478
Conc: 68.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



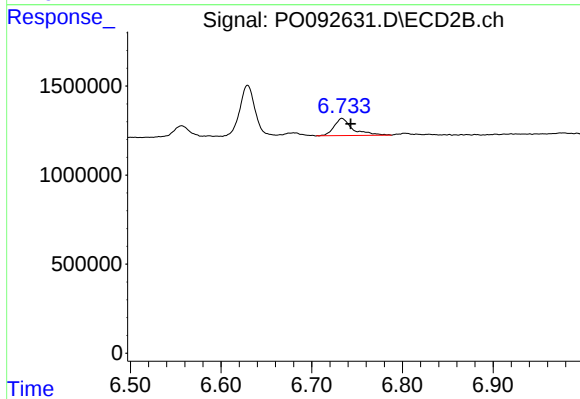
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 3919829
Conc: 66.56 ng/ml



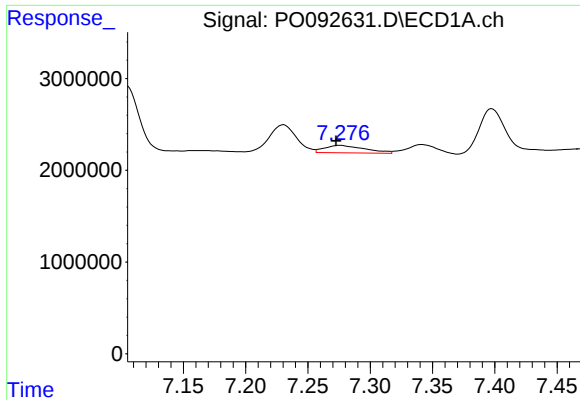
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.003 min
Response: 1596028
Conc: 11.34 ng/ml



#30 AR-1254-5

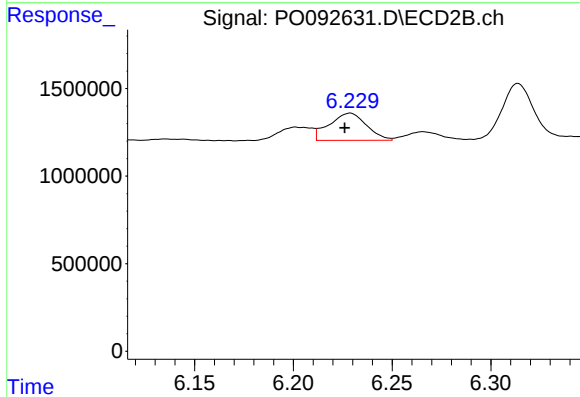
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 1383729
Conc: 15.20 ng/ml



#31 AR-1260-1

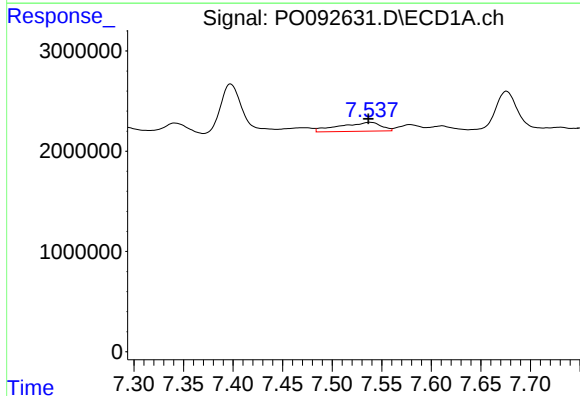
R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 1831131
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



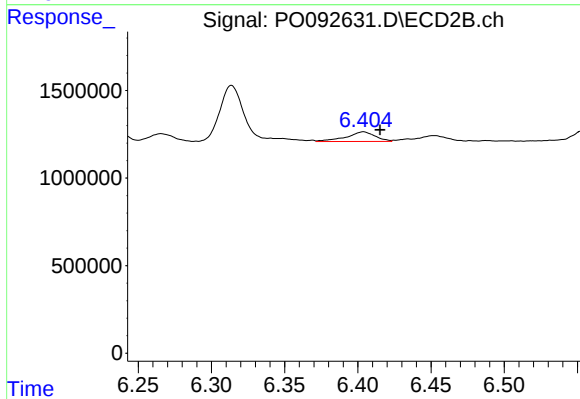
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 2048200
Conc: 27.11 ng/ml



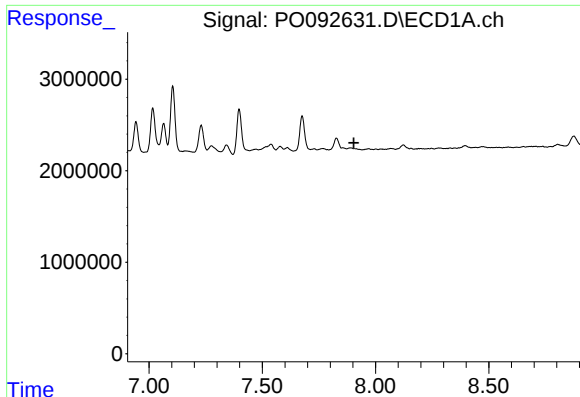
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 2610888
Conc: 17.61 ng/ml



#32 AR-1260-2

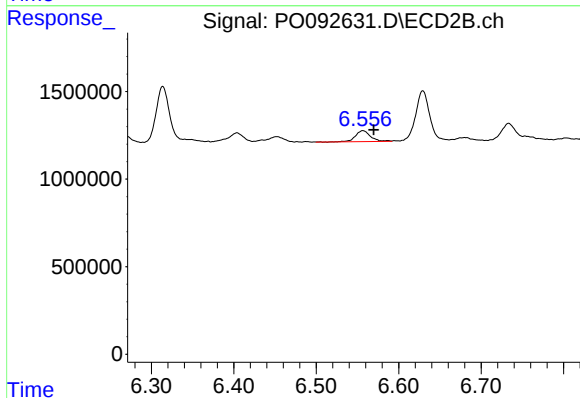
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 758660
Conc: 8.66 ng/ml



#33 AR-1260-3

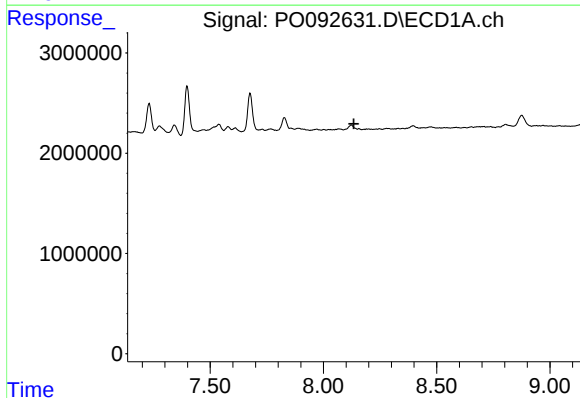
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



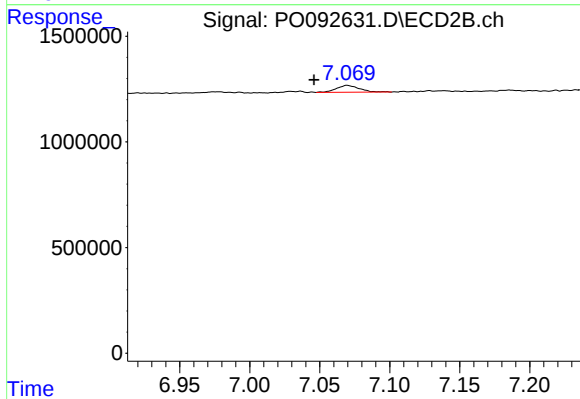
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 795303
Conc: 9.17 ng/ml



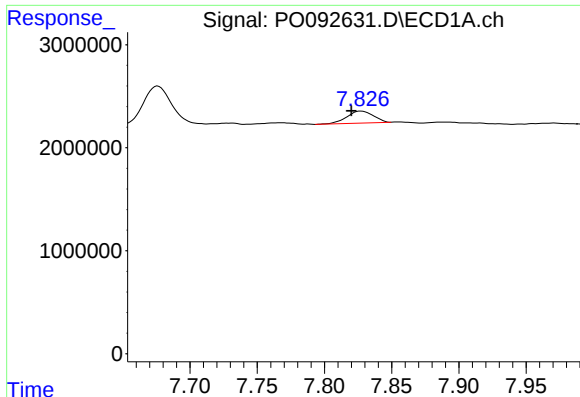
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

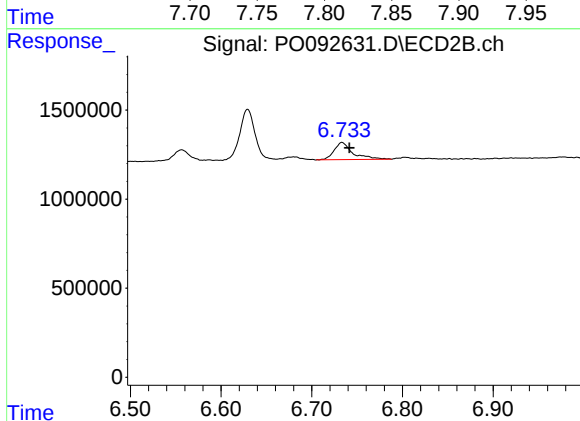
R.T.: 7.070 min
Delta R.T.: 0.024 min
Response: 375555
Conc: 5.61 ng/ml



#36 AR-1262-1

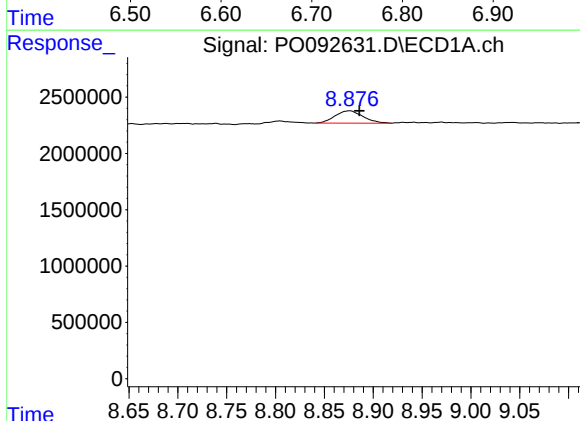
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 1596028
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



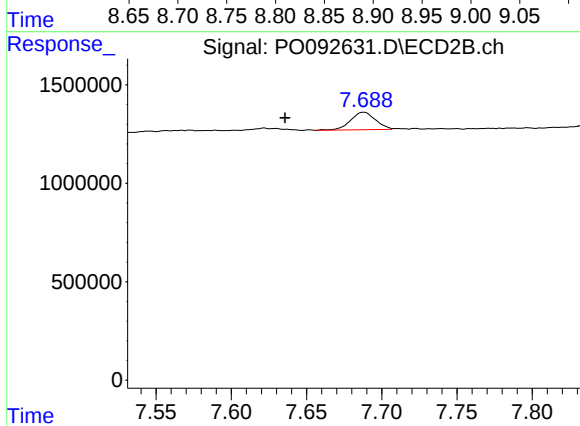
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 1383729
Conc: 29.82 ng/ml



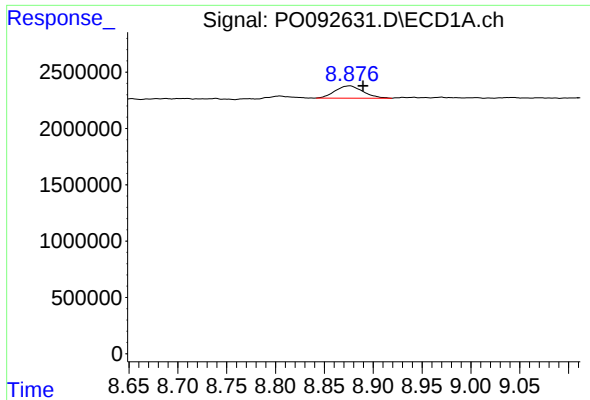
#39 AR-1262-4

R.T.: 8.876 min
Delta R.T.: -0.010 min
Response: 2177073
Conc: 21.40 ng/ml



#39 AR-1262-4

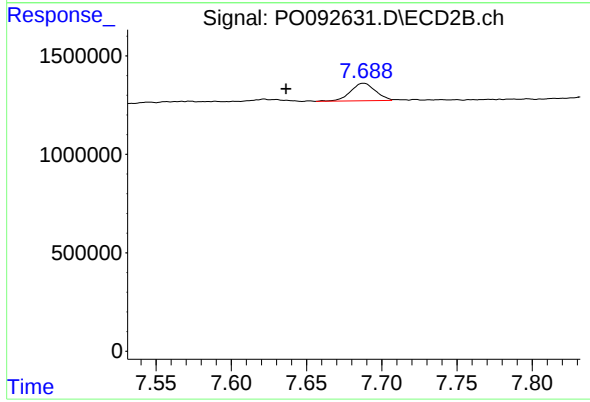
R.T.: 7.688 min
Delta R.T.: 0.052 min
Response: 1037182
Conc: 9.47 ng/ml



#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.014 min
Response: 2177073
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: 0.051 min
Response: 1037182
Conc: 6.27 ng/ml