

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 20:31
 Operator : YP/AJ
 Sample : 01944-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:13:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.427	3.633	66340874	21571756	21.185	19.126
2)	SA Decachlor...	10.262	8.664	36870178	17143754	17.036	17.509
Target Compounds							
3)	L1 AR-1016-1	5.604	4.719	47415256	18466471	496.225	515.885
4)	L1 AR-1016-2	5.627	4.737	70092533	26771813	490.872	515.873
5)	L1 AR-1016-3	5.690	4.914	43674606	14500318	481.349	524.133
6)	L1 AR-1016-4	5.788	4.956	34157794	12813204	504.165	515.336
7)	L1 AR-1016-5	6.086	5.169	37343647	15386209	498.765	486.154
8)	L2 AR-1221-1	4.634	3.846	11210920	2017137	277.344	137.178 #
9)	L2 AR-1221-2	4.724	3.932	7906561	3204606	260.901	293.444
10)	L2 AR-1221-3	4.801	4.008	31875299	11966206	348.663	351.252
11)	L3 AR-1232-1	4.801	4.008	31875299	11966206	436.596	423.670
12)	L3 AR-1232-2	5.334	4.737	41981223	26771813	1167.560	1086.506
13)	L3 AR-1232-3	5.627	4.914	70092533	14500318	1070.689	1146.111
14)	L3 AR-1232-4	5.788	4.998	34157794	15468409	1115.652	1207.748
15)	L3 AR-1232-5	5.881	5.169	29941406	15386209	1079.023	1097.125
16)	L4 AR-1242-1	5.604	4.719	47415256	18466471	578.494	607.715
17)	L4 AR-1242-2	5.627	4.737	70092533	26771813	583.992	602.999
18)	L4 AR-1242-3	5.690	4.914	43674606	14500318	569.063	620.211
19)	L4 AR-1242-4	5.788	4.998	34157794	15468409	596.024	593.794
20)	L4 AR-1242-5	6.532	5.522	5980443	13227182	95.702	463.022 #
21)	L5 AR-1248-1	5.604	4.719	47415256	18466471	762.745	793.517
22)	L5 AR-1248-2	5.881	4.956	29941406	12813204	313.490	353.560
23)	L5 AR-1248-3	6.086	4.998	37343647	15468409	358.870	412.198
24)	L5 AR-1248-4	6.492	5.169	5068011	15386209	49.769	357.640 #
25)	L5 AR-1248-5	6.532	5.563	5980443	2383531	58.426	64.810
26)	L6 AR-1254-1	6.467	5.522	28231172	13227182	241.581	210.746
27)	L6 AR-1254-2	6.687	5.670	31534984	13861360	184.558	245.979 #
28)	L6 AR-1254-3	7.057	6.091	16300993	21596939	98.058	250.853 #
29)	L6 AR-1254-4	7.346	6.305	8508759	2441167	79.821	53.381 #
30)	L6 AR-1254-5	7.767	6.724	80774191	37066837	596.521	501.907
31)	L7 AR-1260-1	7.224	6.206	61243739	29701547	472.733	488.524
32)	L7 AR-1260-2	7.483	6.396	67426458	33521316	456.742	463.663
33)	L7 AR-1260-3	7.846	6.550	44404422	30977840	394.773	463.264
34)	L7 AR-1260-4	8.073	7.024	54272320	22036026	423.216	400.425
35)	L7 AR-1260-5	8.401	7.268	102.2E6	47326855	457.602	401.992
36)	L8 AR-1262-1	7.767	6.724	80774191	37066837	812.588	991.926
37)	L8 AR-1262-2	8.401	7.268	102.2E6	47326855	430.816	397.427
38)	L8 AR-1262-3	8.732	7.616	61408977	34803889	363.620	385.061
39)	L8 AR-1262-4	8.793	7.616	36521044	34803889	407.773	385.061
40)	L8 AR-1262-5	9.486	8.114	27136445	10739558	284.122	262.423
41)	L9 AR-1268-1	8.732	7.552	61408977	9859820	192.307	63.004 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
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 Acq On : 16 Mar 2023 20:31
 Operator : YP/AJ
 Sample : 01944-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

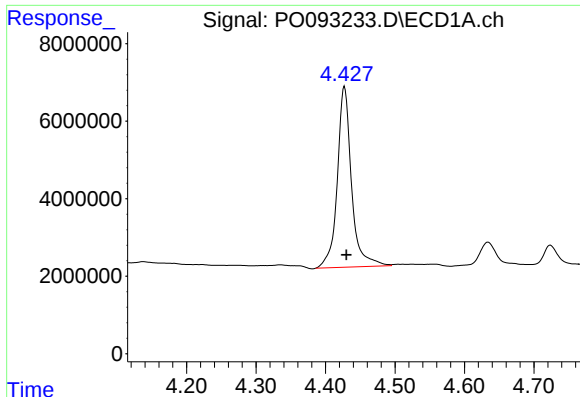
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:13:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.793	7.616	36521044	34803889	125.798	249.285 #
43) L9	AR-1268-3	9.049	7.825	2052826	763347	8.042	6.134
44) L9	AR-1268-4	9.486	8.114	27136445	10739558	254.100	217.785
45) L9	AR-1268-5	9.913	8.408	7433316	3576702	9.260	10.129

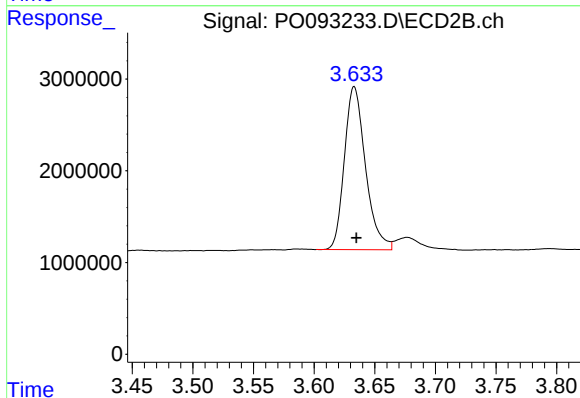
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

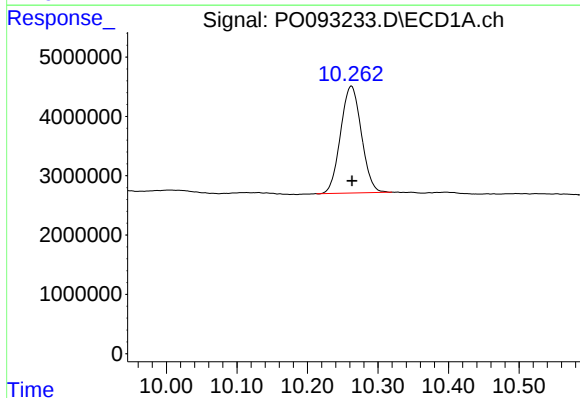
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 66340874
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



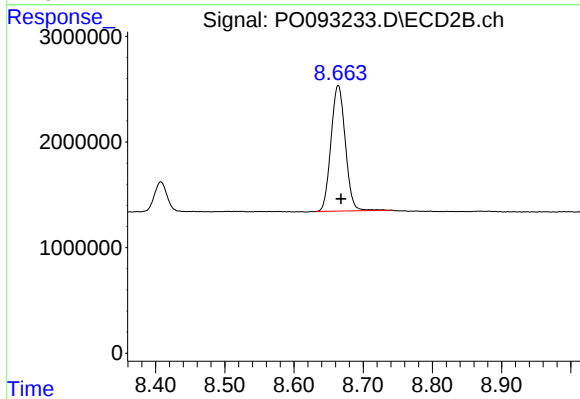
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 21571756
Conc: 19.13 ng/ml



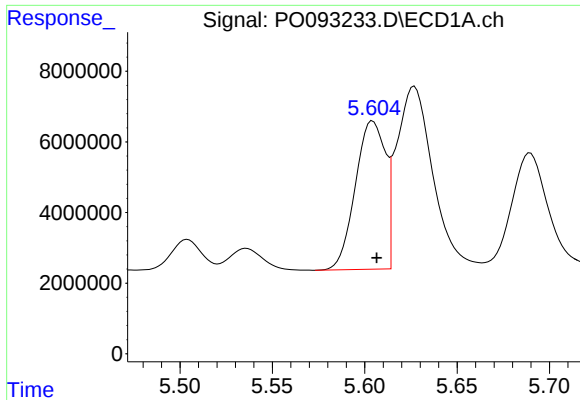
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 36870178
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

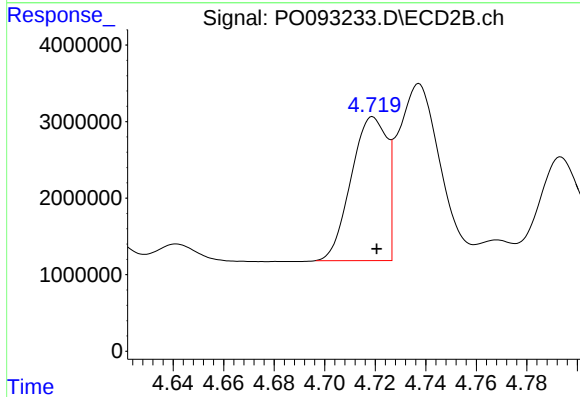
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 17143754
Conc: 17.51 ng/ml



#3 AR-1016-1

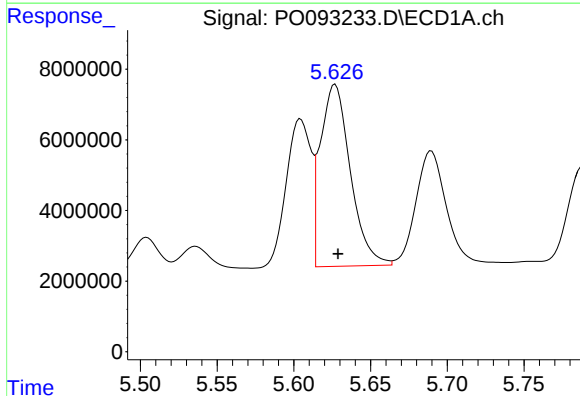
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 47415256
Conc: 496.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



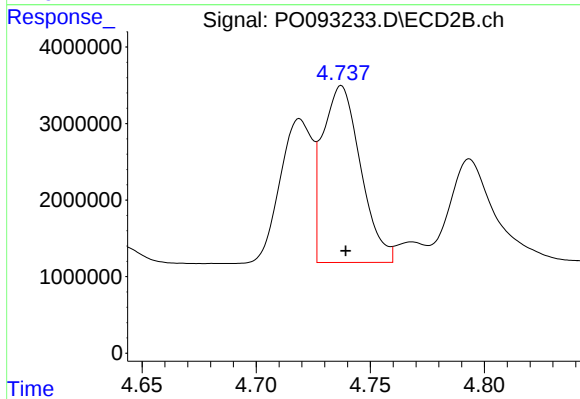
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 18466471
Conc: 515.88 ng/ml



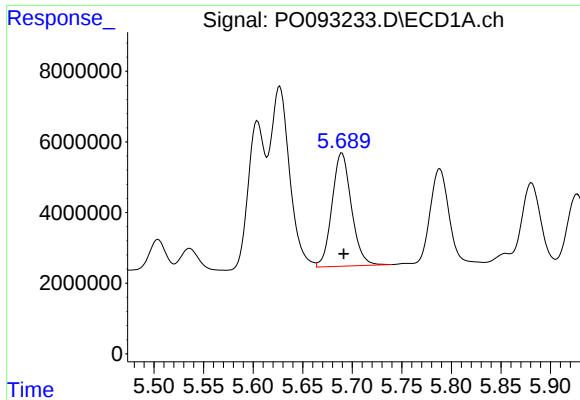
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 70092533
Conc: 490.87 ng/ml



#4 AR-1016-2

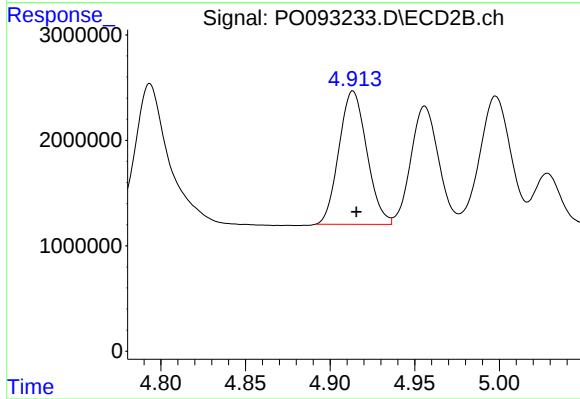
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26771813
Conc: 515.87 ng/ml



#5 AR-1016-3

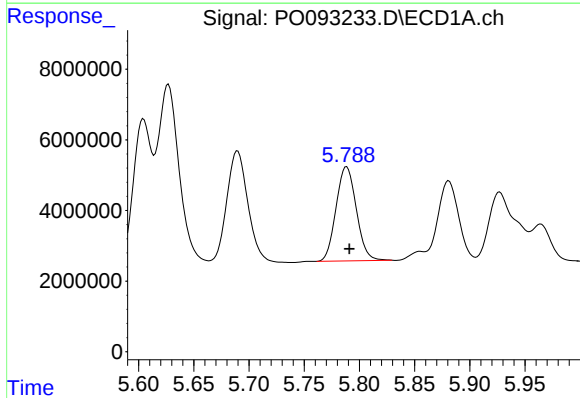
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 43674606
Conc: 481.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



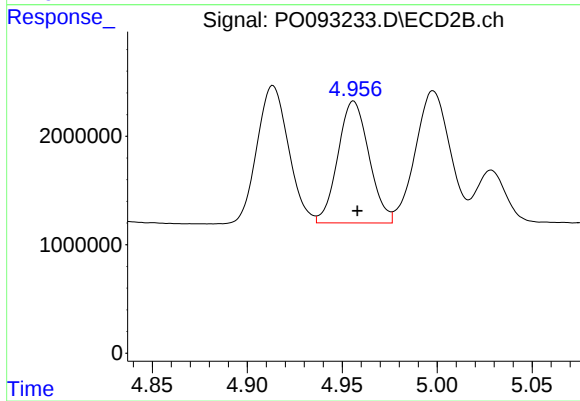
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 14500318
Conc: 524.13 ng/ml



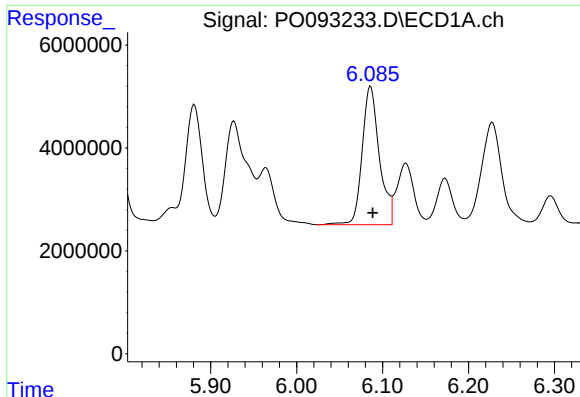
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 34157794
Conc: 504.16 ng/ml



#6 AR-1016-4

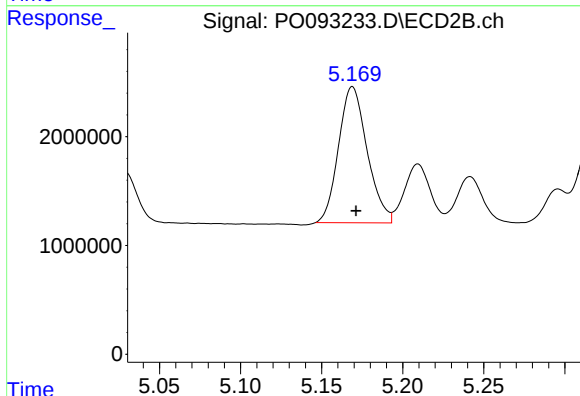
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 12813204
Conc: 515.34 ng/ml



#7 AR-1016-5

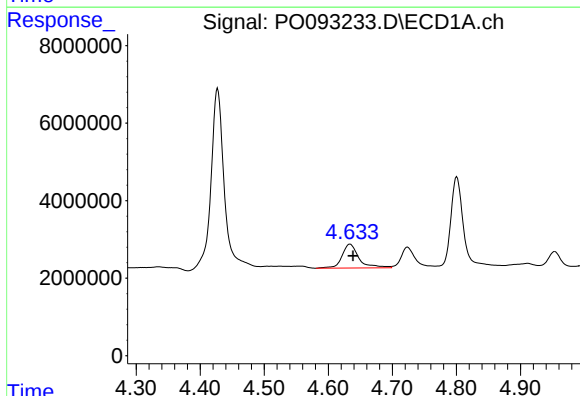
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 37343647
Conc: 498.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



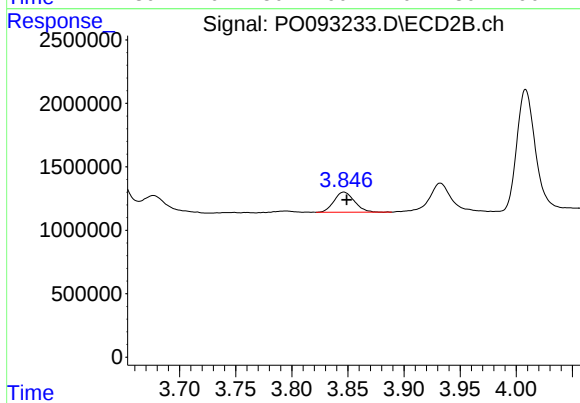
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 15386209
Conc: 486.15 ng/ml



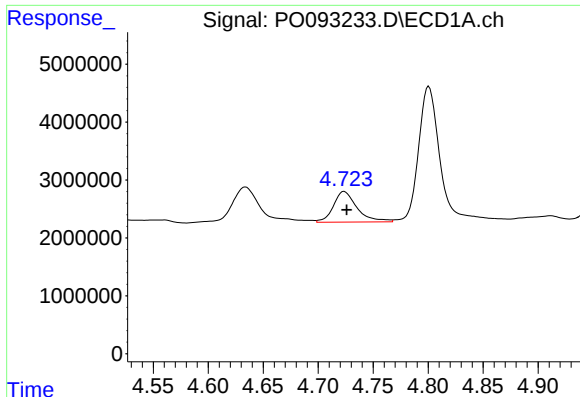
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 11210920
Conc: 277.34 ng/ml



#8 AR-1221-1

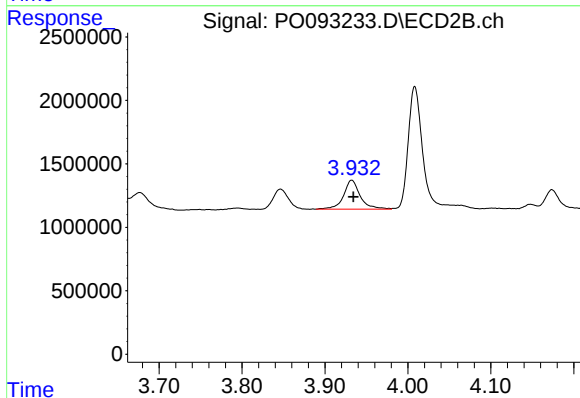
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 2017137
Conc: 137.18 ng/ml



#9 AR-1221-2

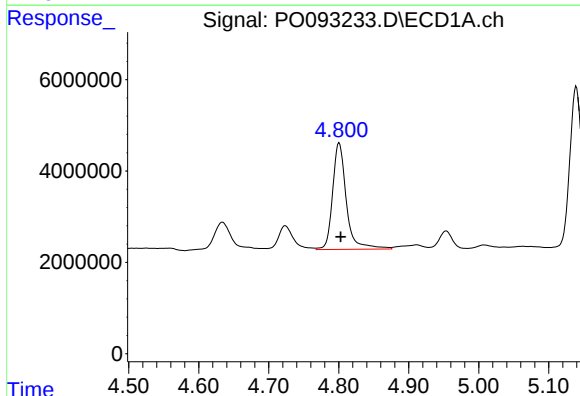
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 7906561
Conc: 260.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



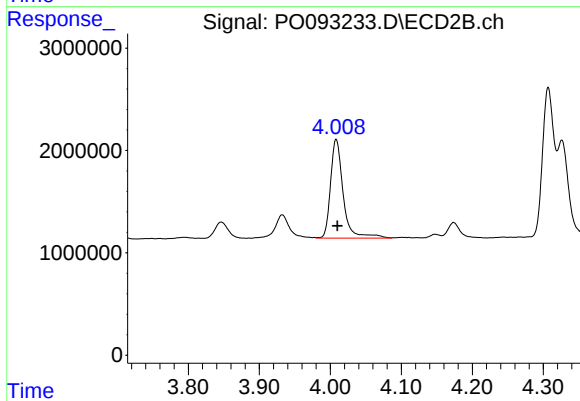
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 3204606
Conc: 293.44 ng/ml



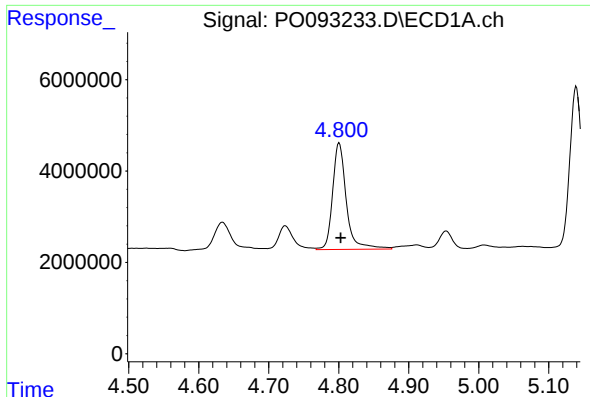
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 31875299
Conc: 348.66 ng/ml



#10 AR-1221-3

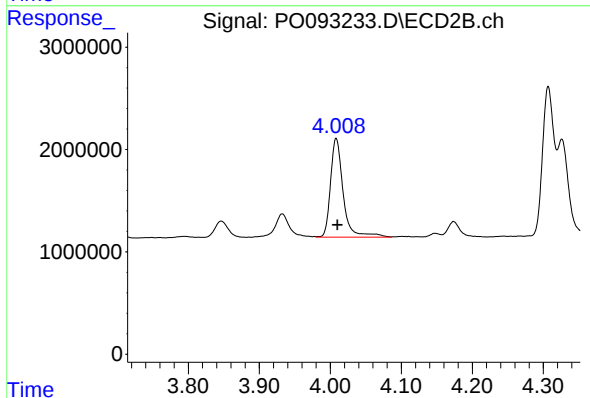
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11966206
Conc: 351.25 ng/ml



#11 AR-1232-1

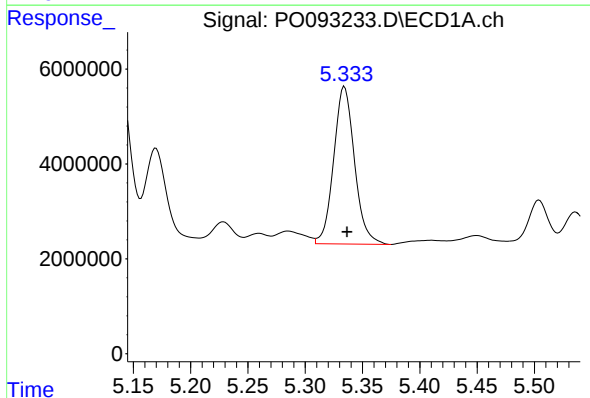
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 31875299
Conc: 436.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



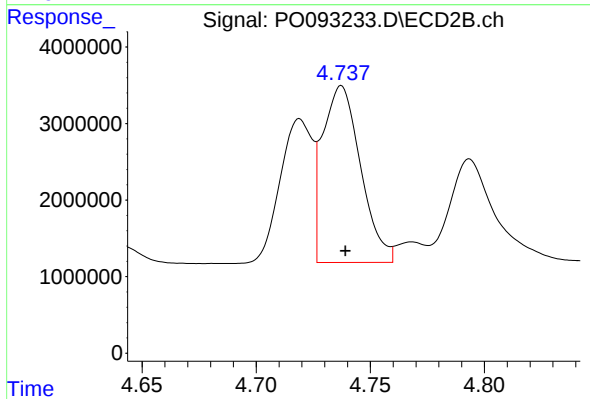
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11966206
Conc: 423.67 ng/ml



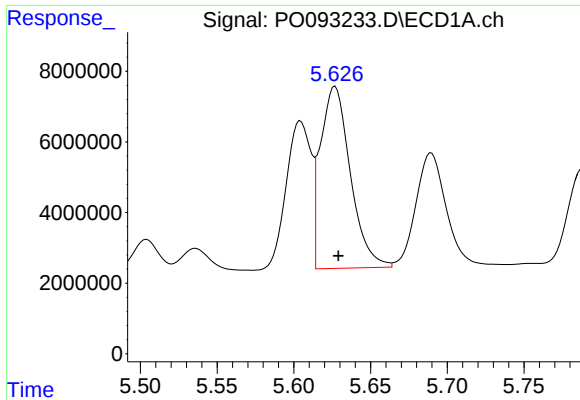
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 41981223
Conc: 1167.56 ng/ml



#12 AR-1232-2

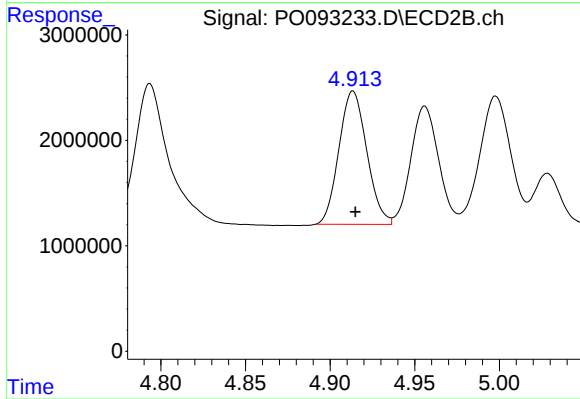
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26771813
Conc: 1086.51 ng/ml



#13 AR-1232-3

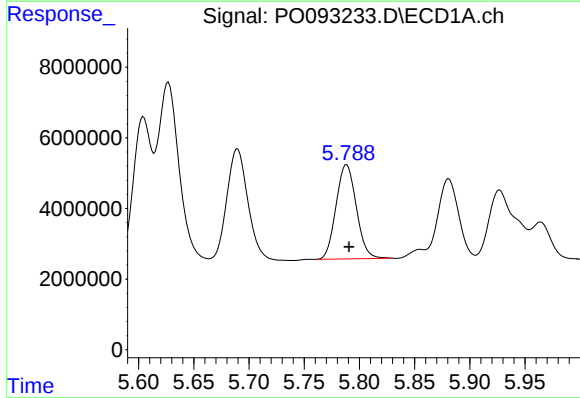
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 70092533
Conc: 1070.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



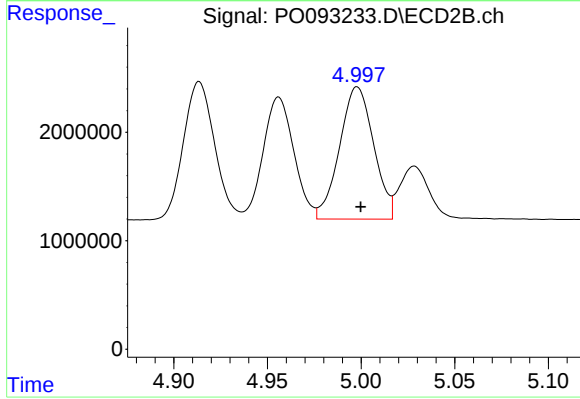
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 14500318
Conc: 1146.11 ng/ml



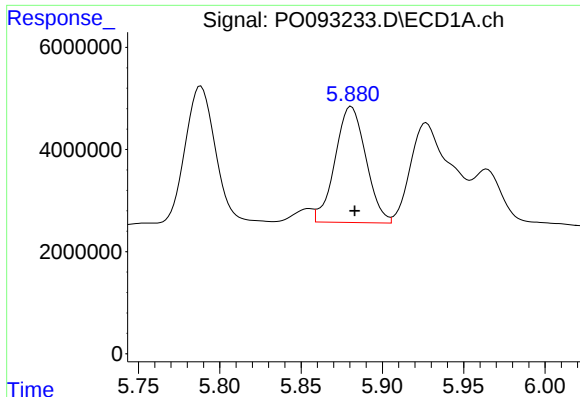
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 34157794
Conc: 1115.65 ng/ml



#14 AR-1232-4

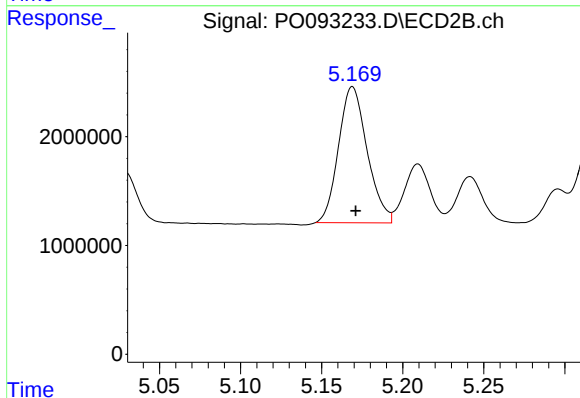
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 15468409
Conc: 1207.75 ng/ml



#15 AR-1232-5

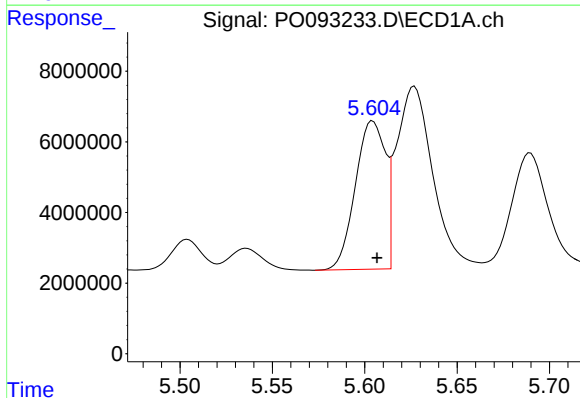
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 29941406
Conc: 1079.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



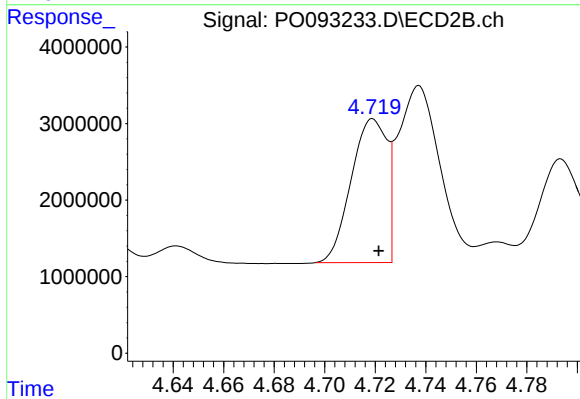
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 15386209
Conc: 1097.12 ng/ml



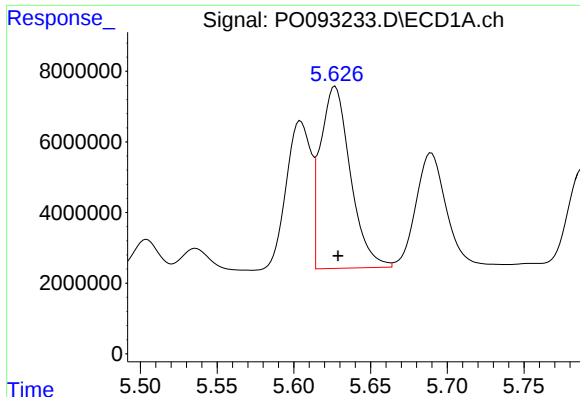
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 47415256
Conc: 578.49 ng/ml



#16 AR-1242-1

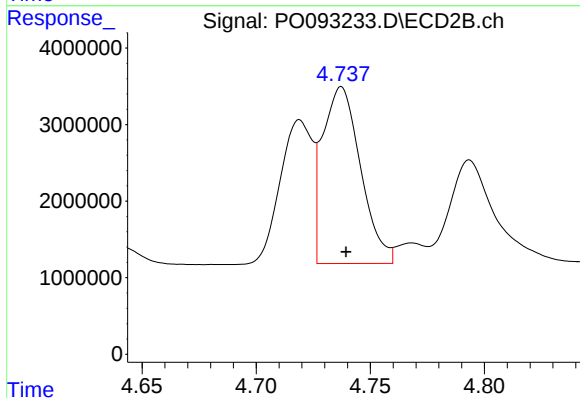
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 18466471
Conc: 607.72 ng/ml



#17 AR-1242-2

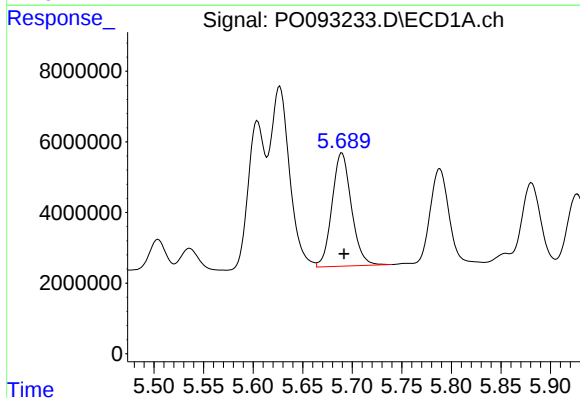
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 70092533
Conc: 583.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



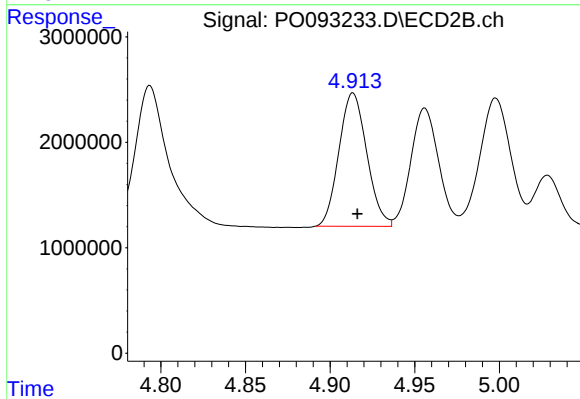
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26771813
Conc: 603.00 ng/ml



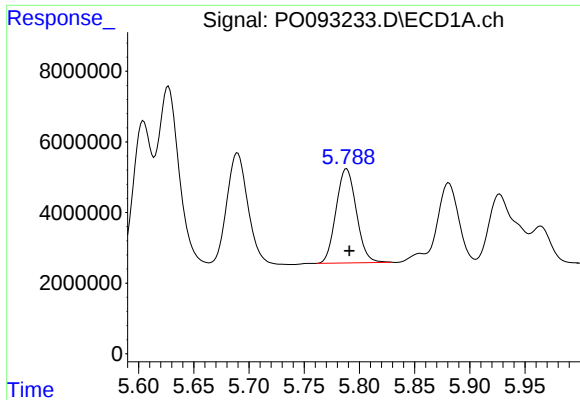
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 43674606
Conc: 569.06 ng/ml



#18 AR-1242-3

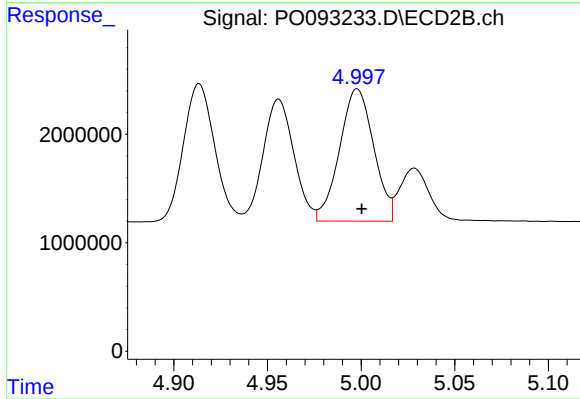
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 14500318
Conc: 620.21 ng/ml



#19 AR-1242-4

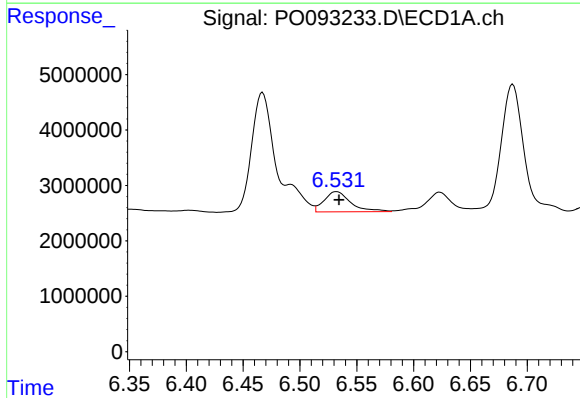
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 34157794
Conc: 596.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



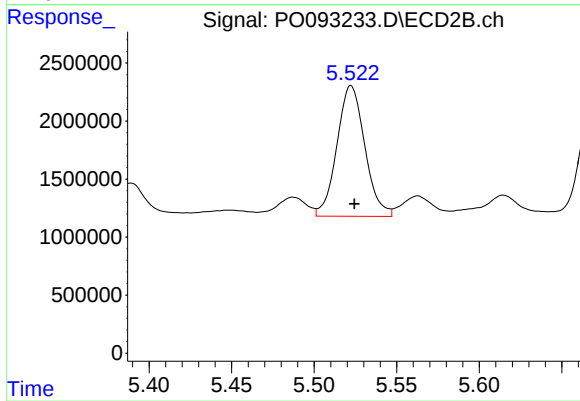
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 15468409
Conc: 593.79 ng/ml



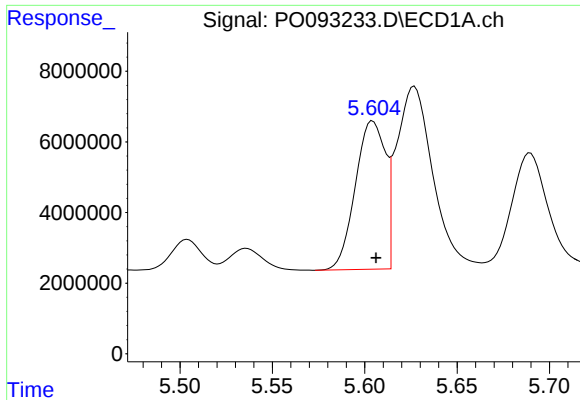
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 5980443
Conc: 95.70 ng/ml



#20 AR-1242-5

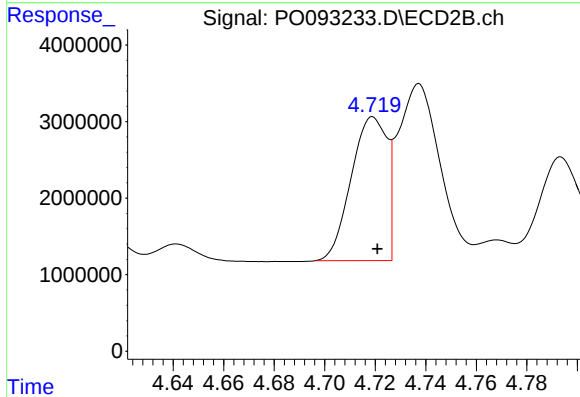
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 13227182
Conc: 463.02 ng/ml



#21 AR-1248-1

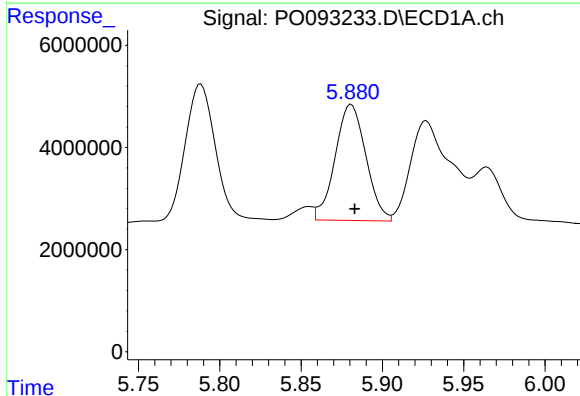
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 47415256
Conc: 762.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



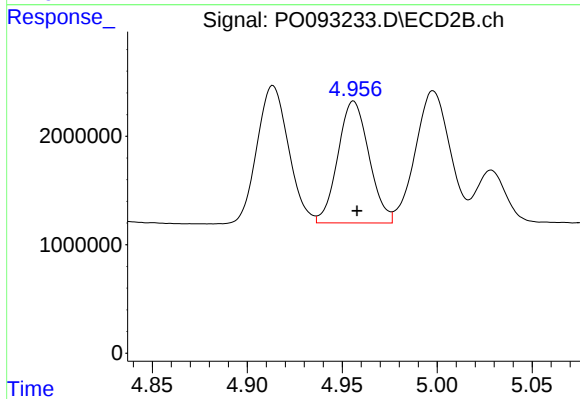
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 18466471
Conc: 793.52 ng/ml



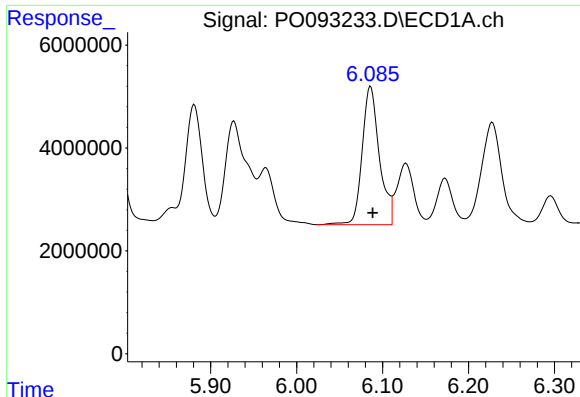
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 29941406
Conc: 313.49 ng/ml



#22 AR-1248-2

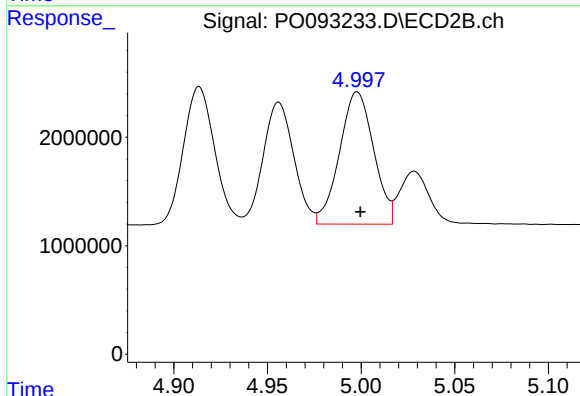
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 12813204
Conc: 353.56 ng/ml



#23 AR-1248-3

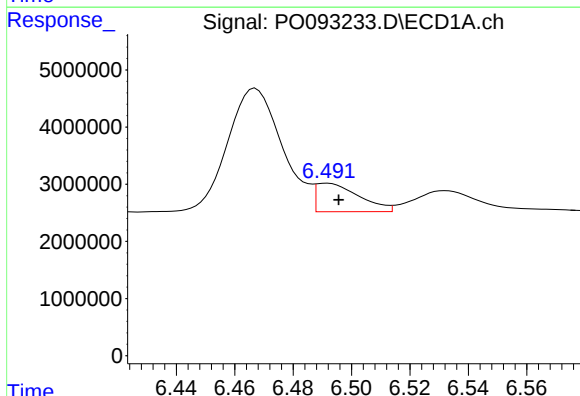
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 37343647
Conc: 358.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



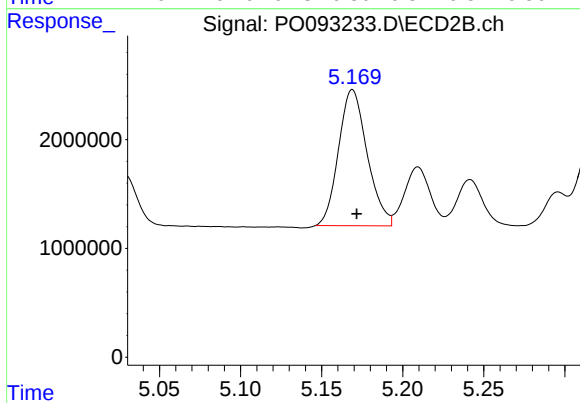
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 15468409
Conc: 412.20 ng/ml



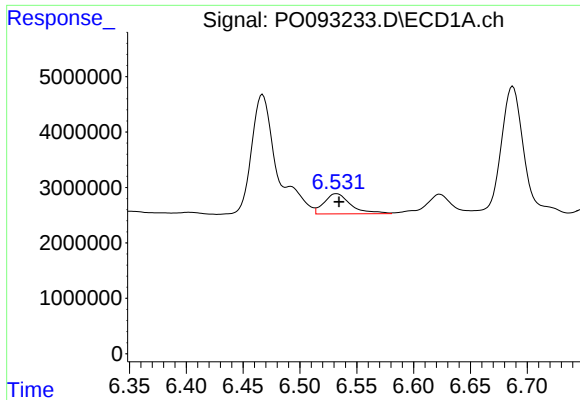
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 5068011
Conc: 49.77 ng/ml



#24 AR-1248-4

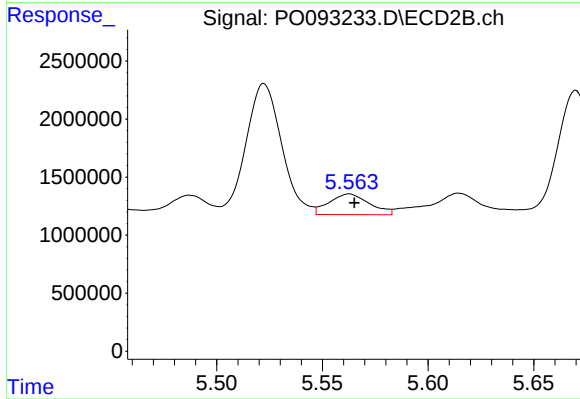
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 15386209
Conc: 357.64 ng/ml



#25 AR-1248-5

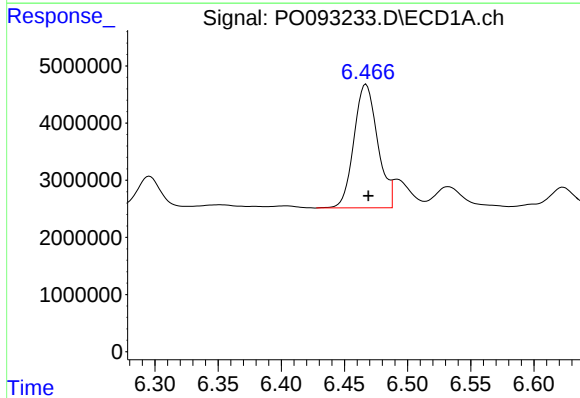
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 5980443
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



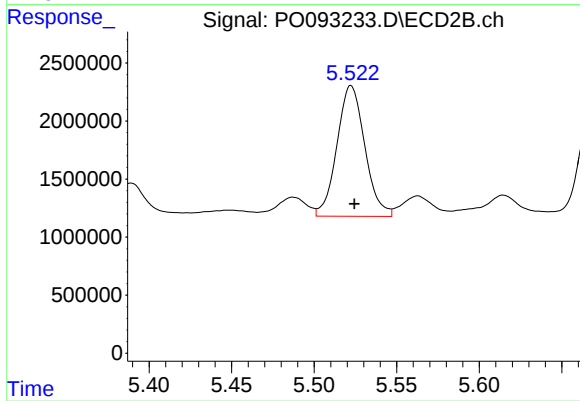
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 2383531
Conc: 64.81 ng/ml



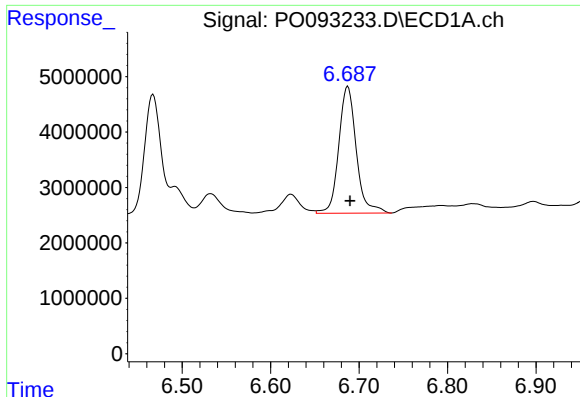
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 28231172
Conc: 241.58 ng/ml



#26 AR-1254-1

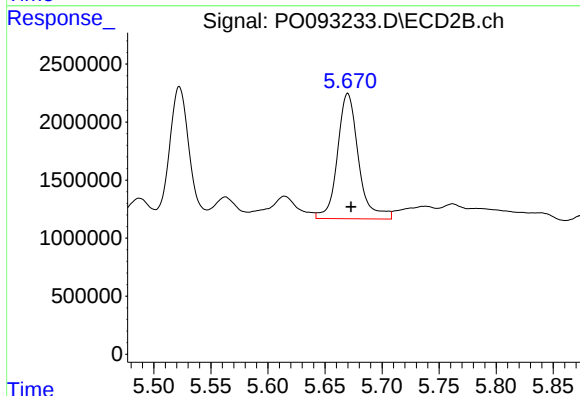
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 13227182
Conc: 210.75 ng/ml



#27 AR-1254-2

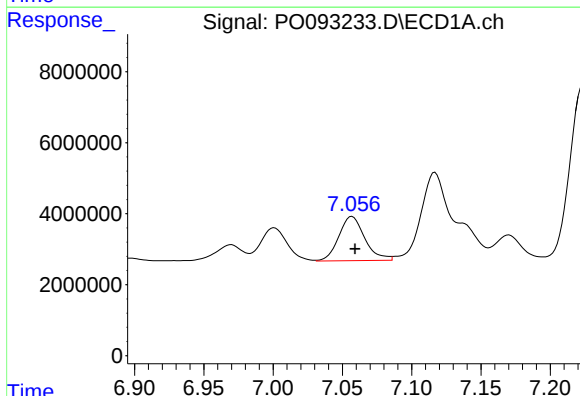
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 31534984
Conc: 184.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



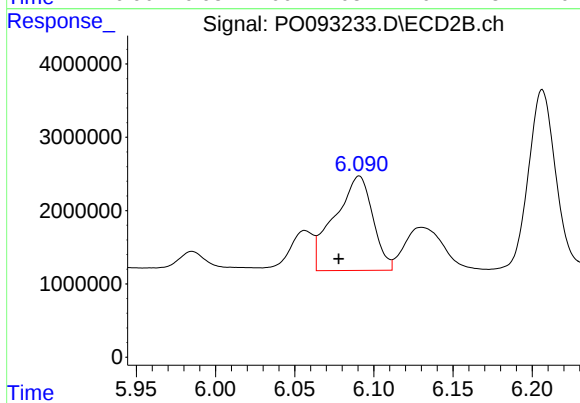
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 13861360
Conc: 245.98 ng/ml



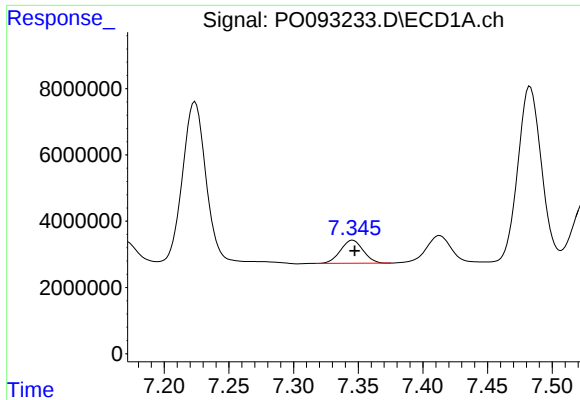
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 16300993
Conc: 98.06 ng/ml



#28 AR-1254-3

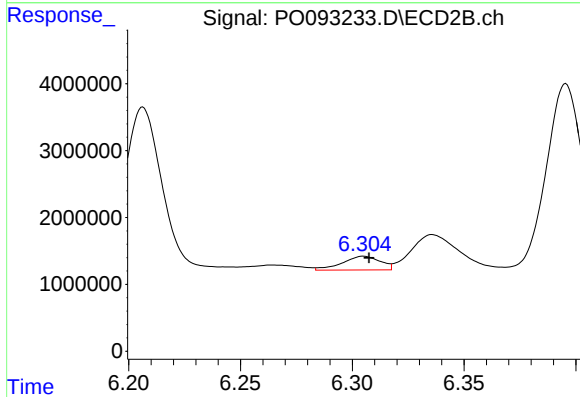
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 21596939
Conc: 250.85 ng/ml



#29 AR-1254-4

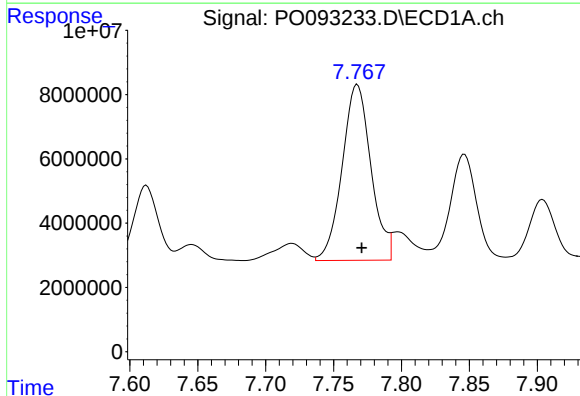
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 8508759
Conc: 79.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



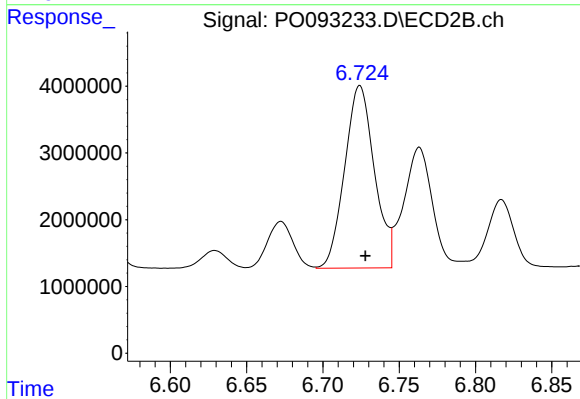
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 2441167
Conc: 53.38 ng/ml



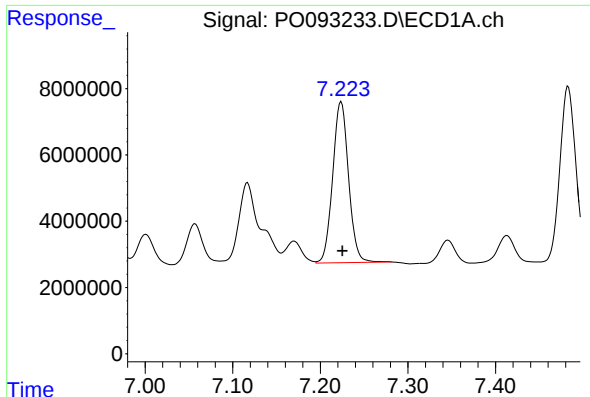
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 80774191
Conc: 596.52 ng/ml



#30 AR-1254-5

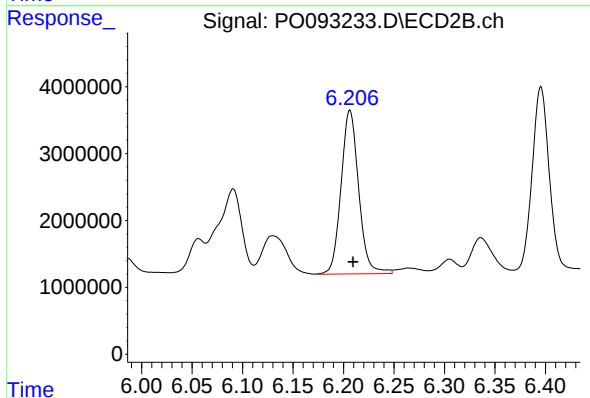
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 37066837
Conc: 501.91 ng/ml



#31 AR-1260-1

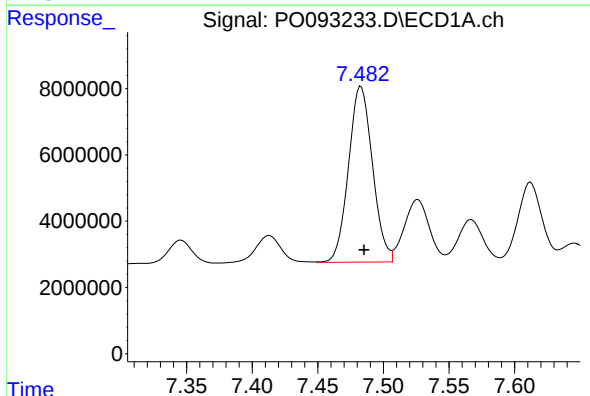
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 61243739
Conc: 472.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



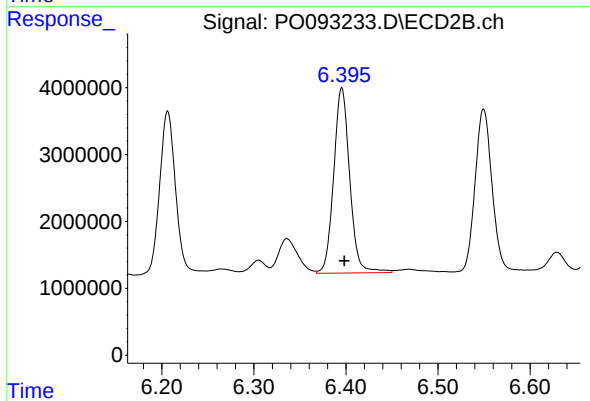
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 29701547
Conc: 488.52 ng/ml



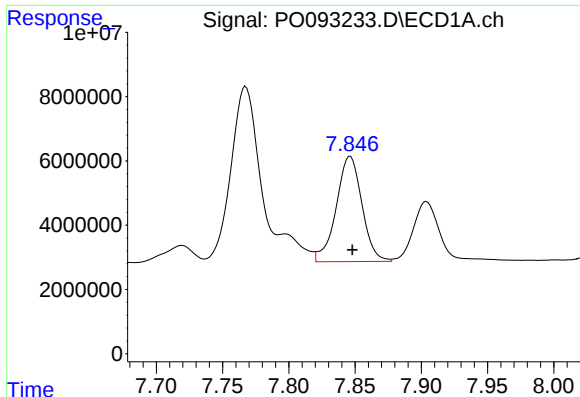
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 67426458
Conc: 456.74 ng/ml



#32 AR-1260-2

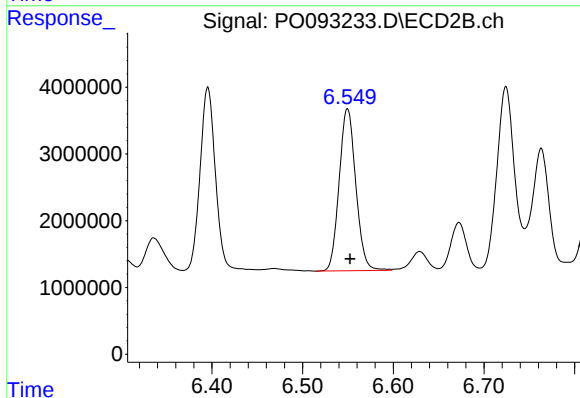
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 33521316
Conc: 463.66 ng/ml



#33 AR-1260-3

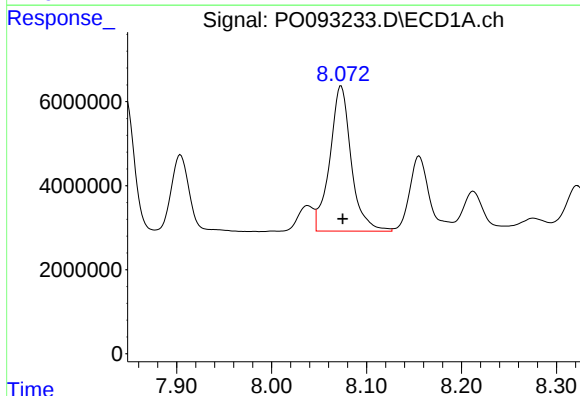
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 44404422
Conc: 394.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



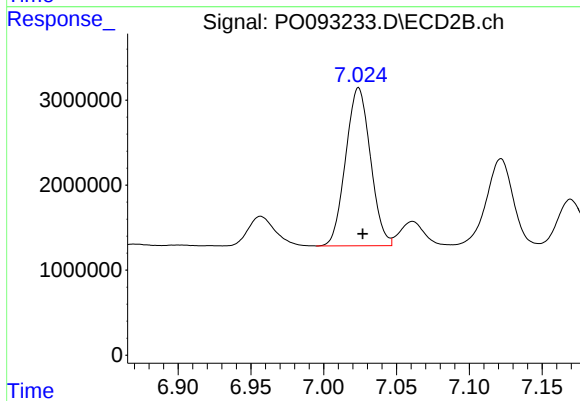
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 30977840
Conc: 463.26 ng/ml



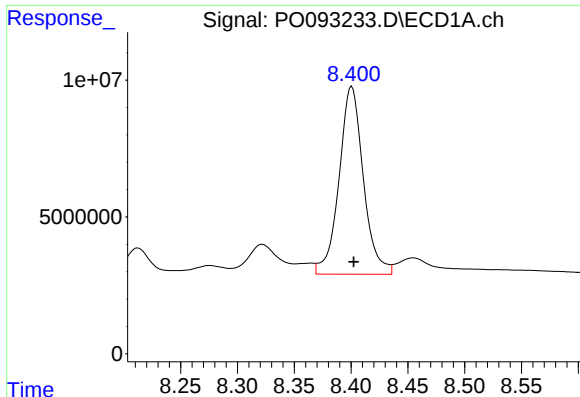
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 54272320
Conc: 423.22 ng/ml



#34 AR-1260-4

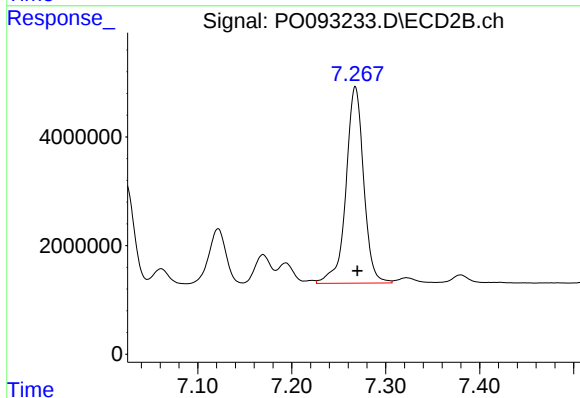
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 22036026
Conc: 400.43 ng/ml



#35 AR-1260-5

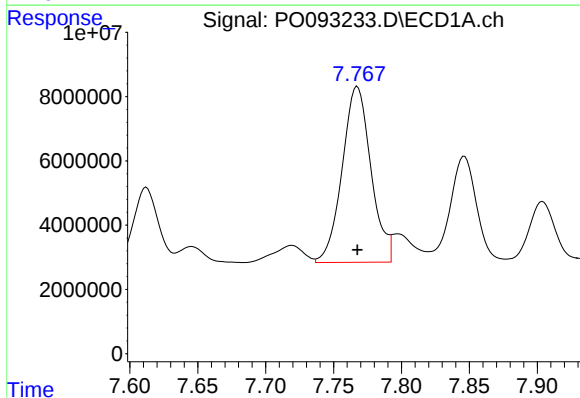
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 102244373
Conc: 457.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



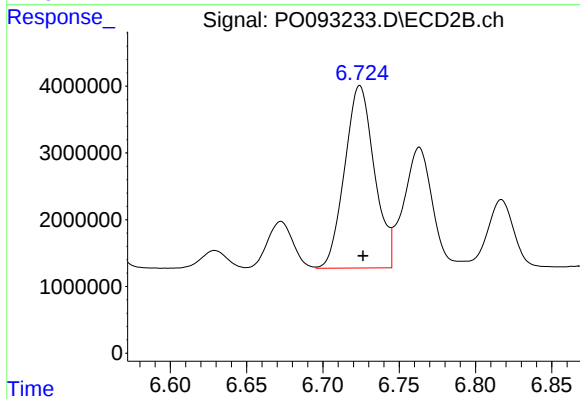
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 47326855
Conc: 401.99 ng/ml



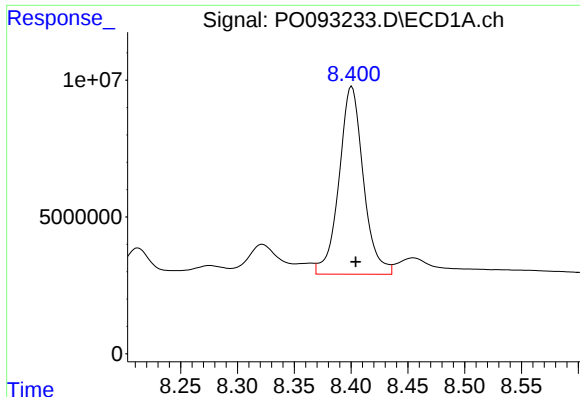
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 80774191
Conc: 812.59 ng/ml



#36 AR-1262-1

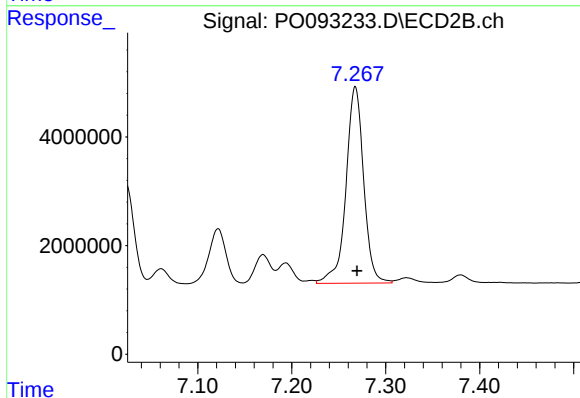
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 37066837
Conc: 991.93 ng/ml



#37 AR-1262-2

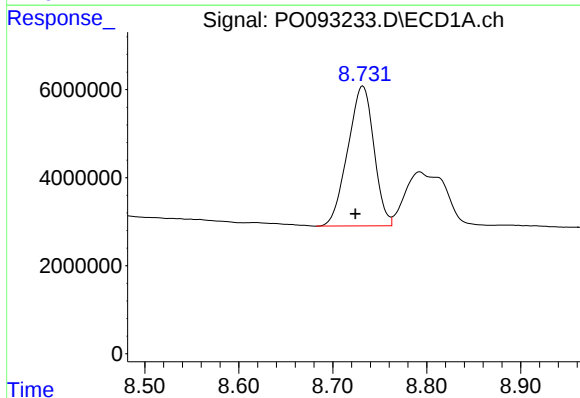
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 102244373
Conc: 430.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



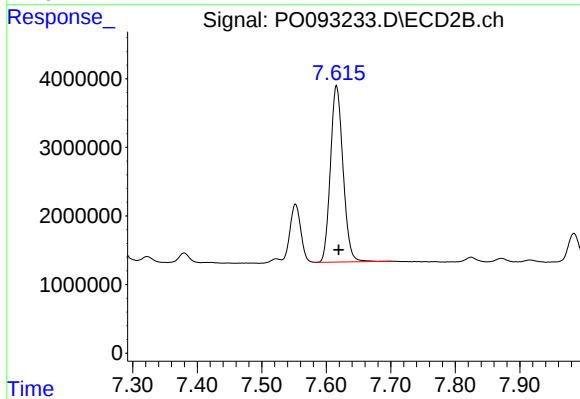
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 47326855
Conc: 397.43 ng/ml



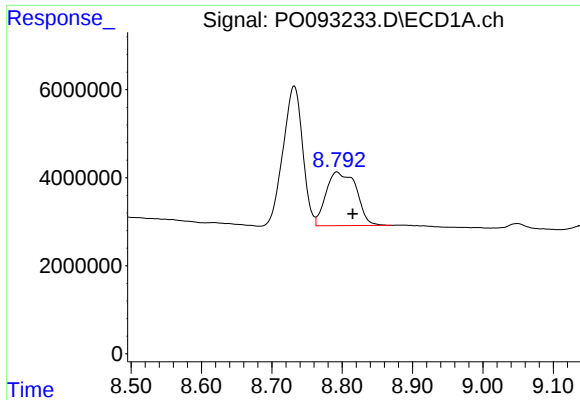
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 61408977
Conc: 363.62 ng/ml



#38 AR-1262-3

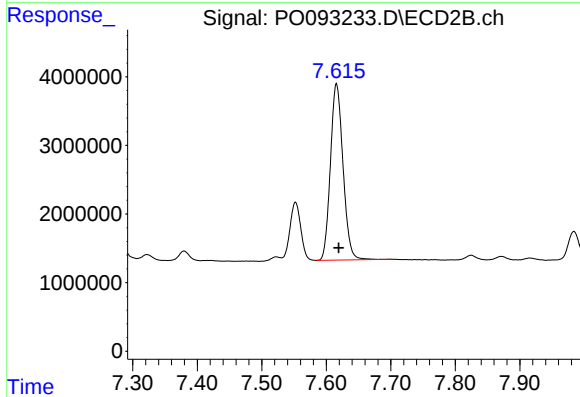
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 34803889
Conc: 385.06 ng/ml



#39 AR-1262-4

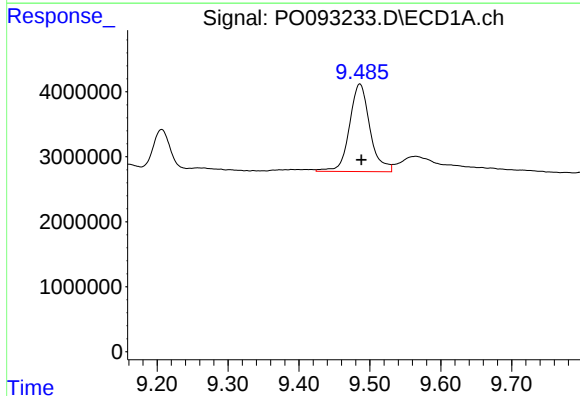
R.T.: 8.793 min
Delta R.T.: -0.022 min
Response: 36521044
Conc: 407.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



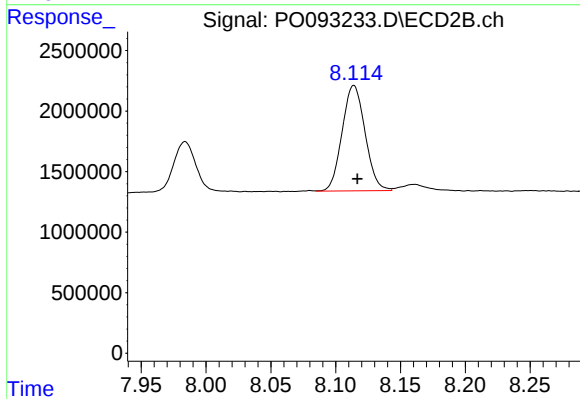
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 34803889
Conc: 385.06 ng/ml



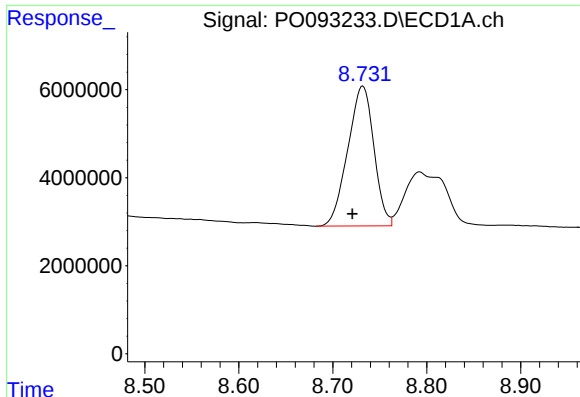
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 27136445
Conc: 284.12 ng/ml



#40 AR-1262-5

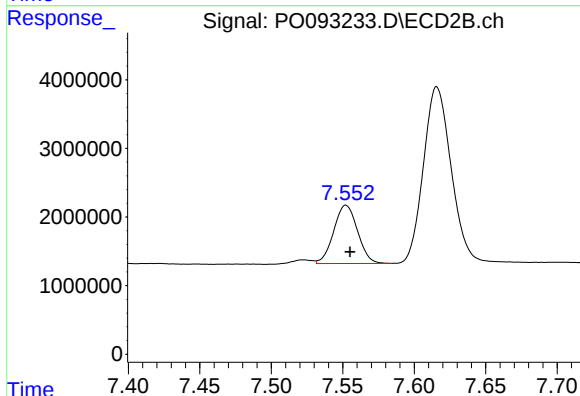
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 10739558
Conc: 262.42 ng/ml



#41 AR-1268-1

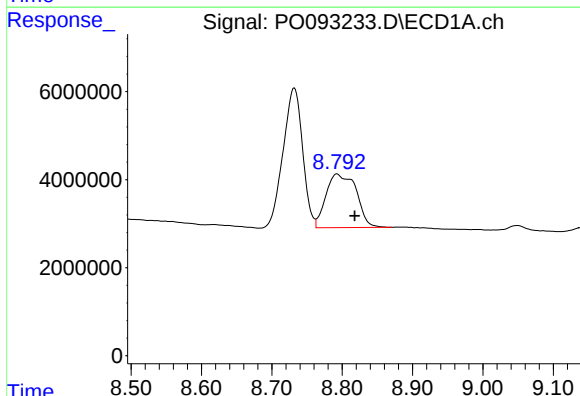
R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 61408977
Conc: 192.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



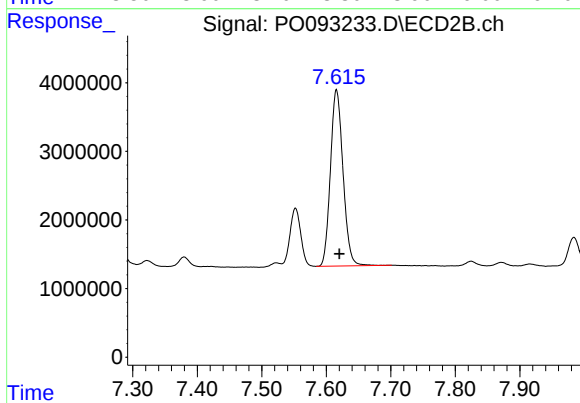
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 9859820
Conc: 63.00 ng/ml



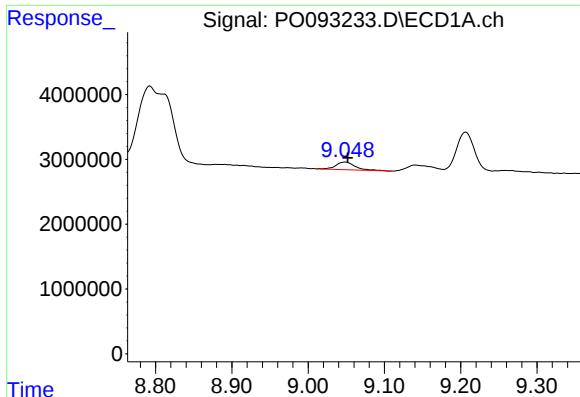
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.025 min
Response: 36521044
Conc: 125.80 ng/ml



#42 AR-1268-2

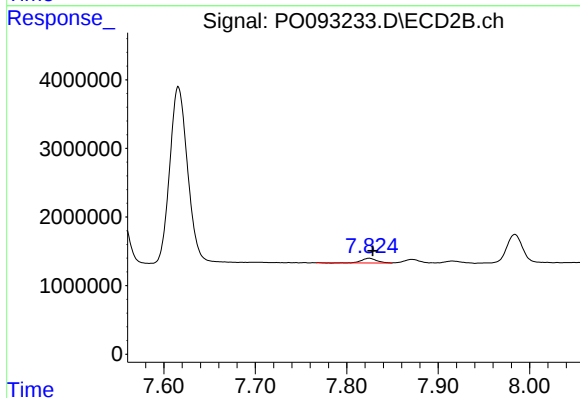
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 34803889
Conc: 249.28 ng/ml



#43 AR-1268-3

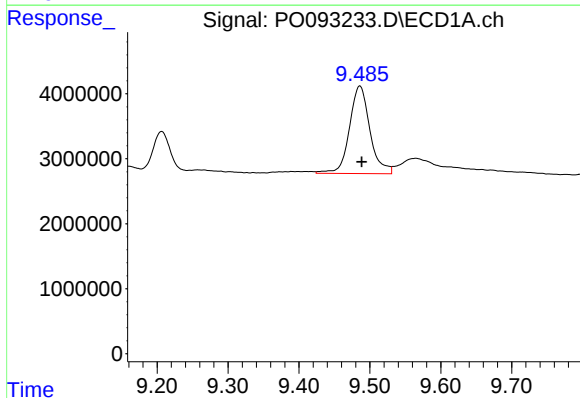
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 2052826
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



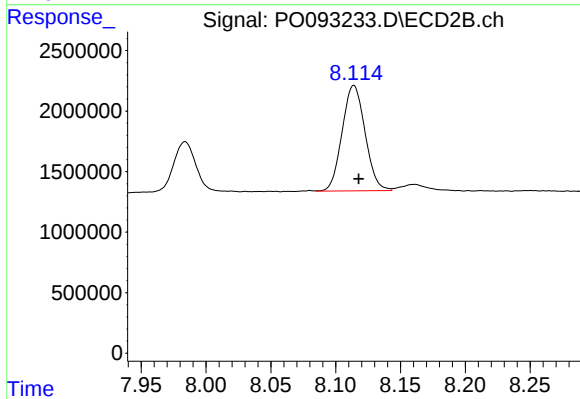
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 763347
Conc: 6.13 ng/ml



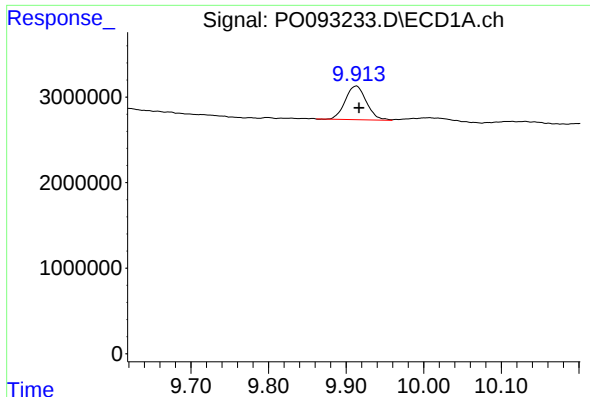
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 27136445
Conc: 254.10 ng/ml



#44 AR-1268-4

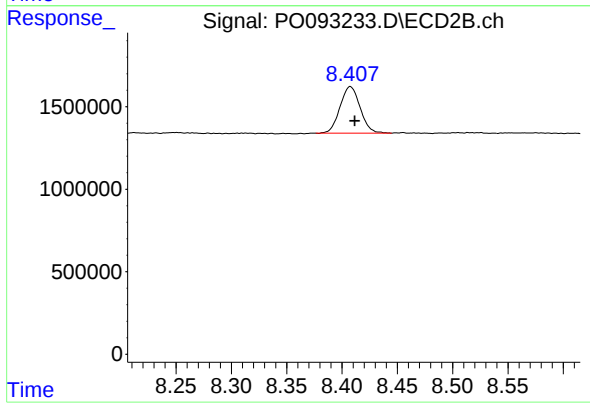
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 10739558
Conc: 217.79 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.003 min
Response: 7433316
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 3576702
Conc: 10.13 ng/ml