

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 10:35
 Operator : SM/SJ
 Sample : J6277-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:48:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.271	3.288	1870945	437786	2.173	1.963
2)	SA Decachlor...	9.839	7.981	4505071	3761103	9.002	18.041 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.237	0	13855	N.D.	1.932 #
5)	L1 AR-1016-3	0.000	4.509	0	593643	N.D.	103.864 #
6)	L1 AR-1016-4	0.000	4.509	0	593643	N.D.	115.443 #
7)	L1 AR-1016-5	5.898	4.733	994373	3506085	62.154	507.214 #
10)	L2 AR-1221-3	0.000	3.676	0	818124	N.D.	166.538 #
11)	L3 AR-1232-1	0.000	3.676	0	818124	N.D.	193.004 #
12)	L3 AR-1232-2	5.235	0.000	320781	0	43.340	N.D. #
13)	L3 AR-1232-3	0.000	4.509	0	593643	N.D.	244.951 #
14)	L3 AR-1232-4	0.000	4.545	0	293225	N.D.	138.036 #
15)	L3 AR-1232-5	5.696	4.733	1454709	3506085	310.840	1398.712 #
16)	L4 AR-1242-1	0.000	4.237	0	13855	N.D.	2.504 #
18)	L4 AR-1242-3	0.000	4.509	0	593643	N.D.	124.402 #
19)	L4 AR-1242-4	0.000	4.545	0	293225	N.D.	64.154 #
20)	L4 AR-1242-5	6.341	5.034	5369083	5472820	380.767	857.188 #
21)	L5 AR-1248-1	0.000	4.237	0	13855	N.D.	3.084 #
22)	L5 AR-1248-2	5.696	4.509	1454709	593643	77.871	90.702
23)	L5 AR-1248-3	5.898	4.545	994373	293225	47.140	45.132
24)	L5 AR-1248-4	6.299	4.733	5583831	3506085	243.210	424.835 #
25)	L5 AR-1248-5	6.341	5.073	5369083	829911	241.915	102.235 #
26)	L6 AR-1254-1	6.299	5.034	5583831	5472820	216.103	392.153 #
27)	L6 AR-1254-2	6.487	5.175	22201579	8880693	556.509	706.012 #
28)	L6 AR-1254-3	6.853	5.553	37169499	16194917	885.587	825.951
29)	L6 AR-1254-4	7.137	5.804	30283802	3112066	1057.567	274.882 #
30)	L6 AR-1254-5	7.580	6.171	9666789	25237136	328.286	1497.445 #
31)	L7 AR-1260-1	7.012	5.677	25459053	10617896	862.547	759.405
32)	L7 AR-1260-2	7.267	5.861	32315362	11400642	917.329	682.857 #
33)	L7 AR-1260-3	7.620	6.001	11115683	4634957	459.563	292.674 #
34)	L7 AR-1260-4	7.842	6.454	18857048	2772862	770.672	265.659 #
35)	L7 AR-1260-5	8.157	6.695	14823137	5546212	301.685	229.375
36)	L8 AR-1262-1	7.620	6.235	11115683	1348457	272.981	73.664 #
37)	L8 AR-1262-2	8.157	6.695	14823137	5546212	228.518	191.779
38)	L8 AR-1262-3	8.469	6.965	8994199	1214935	217.112	103.297 #
39)	L8 AR-1262-4	8.517	7.026	4464778	5615036	134.387	268.293 #
40)	L8 AR-1262-5	9.154	7.512	885764	517652	42.248	60.984 #
41)	L9 AR-1268-1	8.469	6.965	8994199	1214935	96.444	30.746 #
42)	L9 AR-1268-2	8.517	7.026	4464778	5615036	54.128	149.749 #
43)	L9 AR-1268-3	8.747	7.221	1804234	352287	23.772	10.780 #
44)	L9 AR-1268-4	9.154	7.512	885764	517652	34.040	46.761 #
45)	L9 AR-1268-5	9.534	7.774	2951483	1102634	14.377	12.606

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Acq On : 10 Dec 2018 10:35
Operator : SM/SJ
Sample : J6277-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:48:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

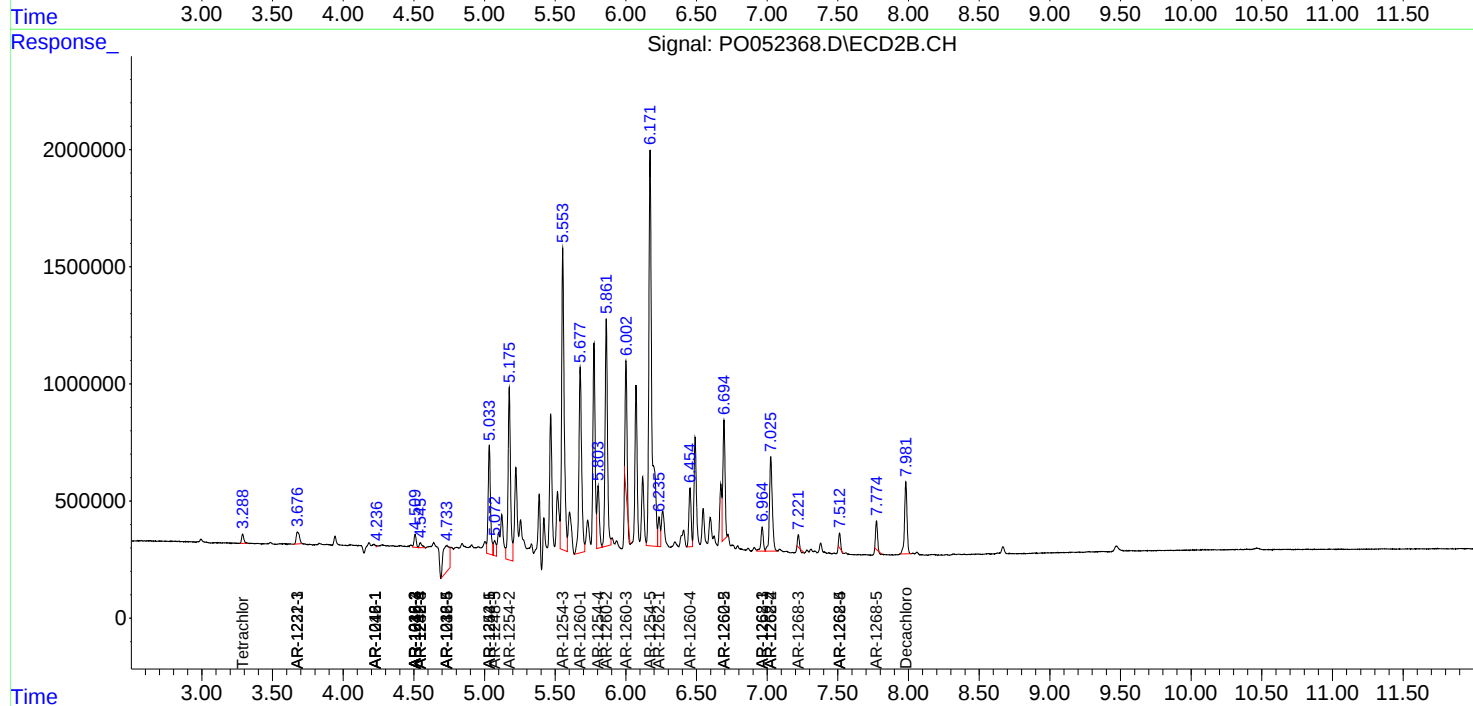
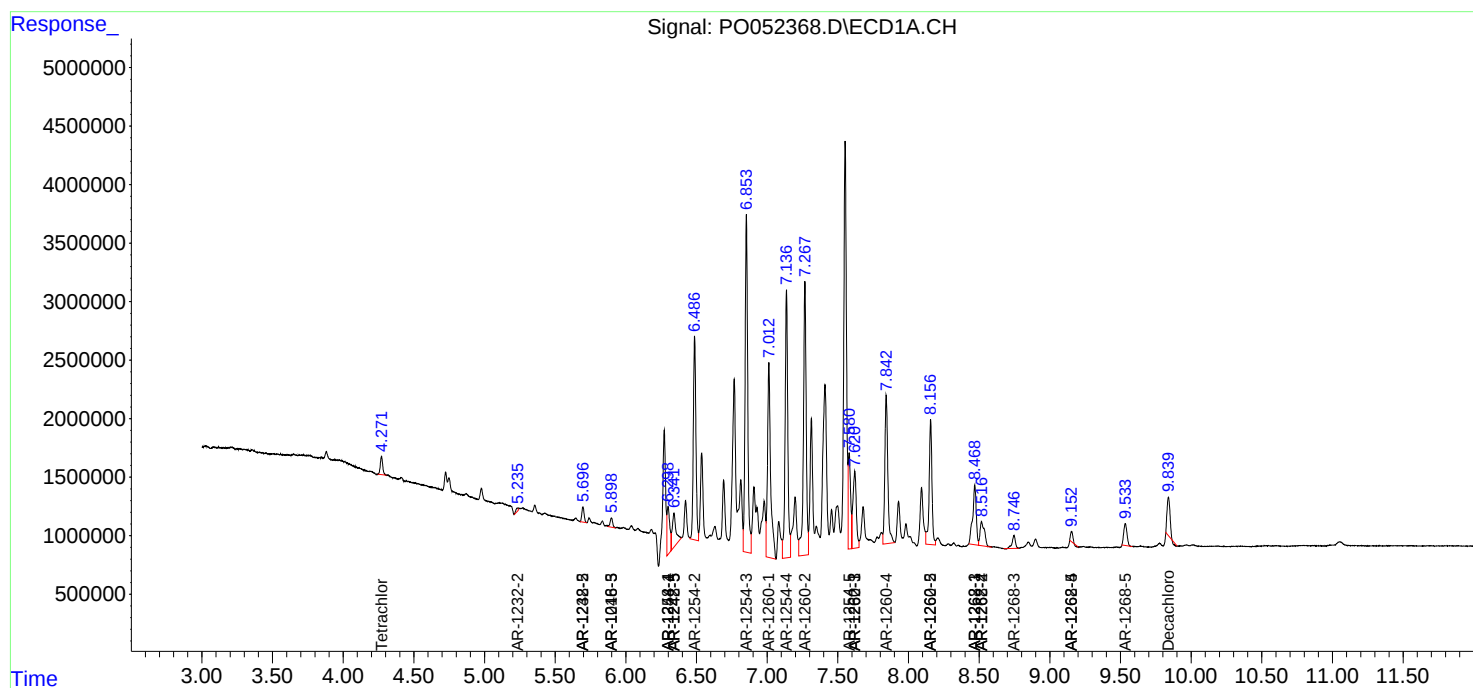
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

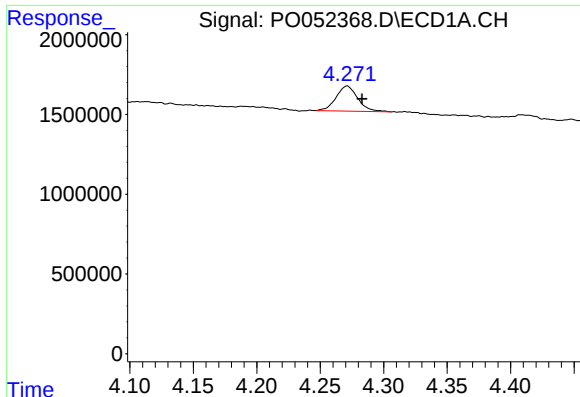
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 10:35
Operator : SM/SJ
Sample : J6277-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:48:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

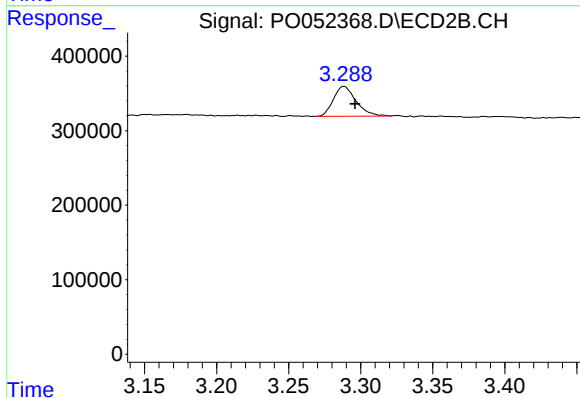




#1 Tetrachloro-m-xylene

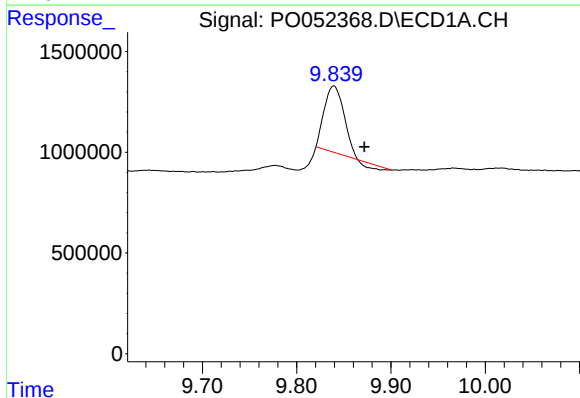
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 1870945
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



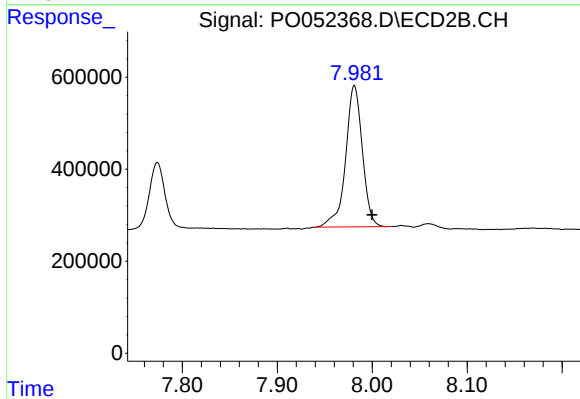
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 437786
Conc: 1.96 ng/ml



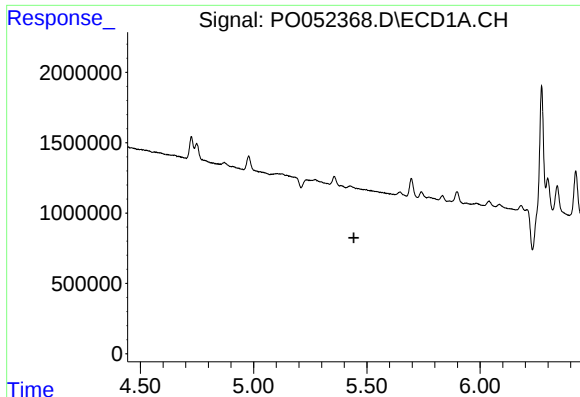
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.032 min
Response: 4505071
Conc: 9.00 ng/ml



#2 Decachlorobiphenyl

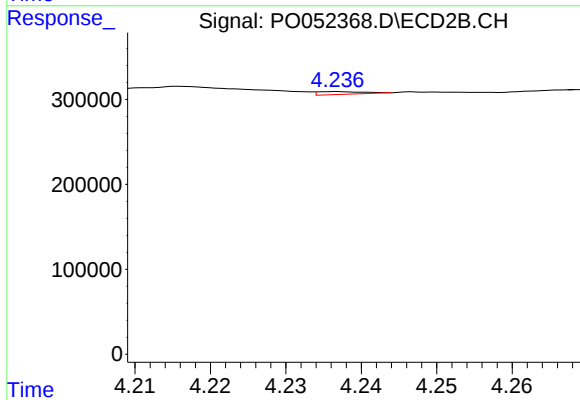
R.T.: 7.981 min
Delta R.T.: -0.019 min
Response: 3761103
Conc: 18.04 ng/ml



#3 AR-1016-1

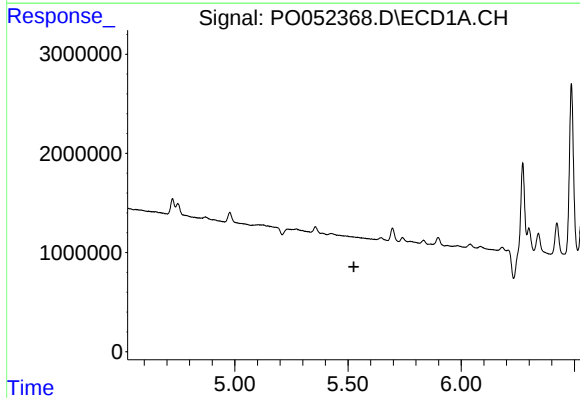
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



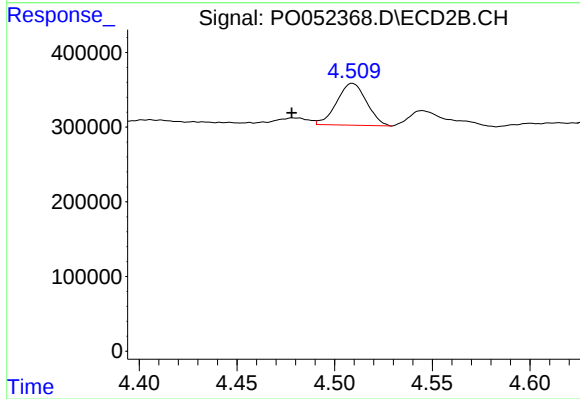
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: -0.064 min
Response: 13855
Conc: 1.93 ng/ml



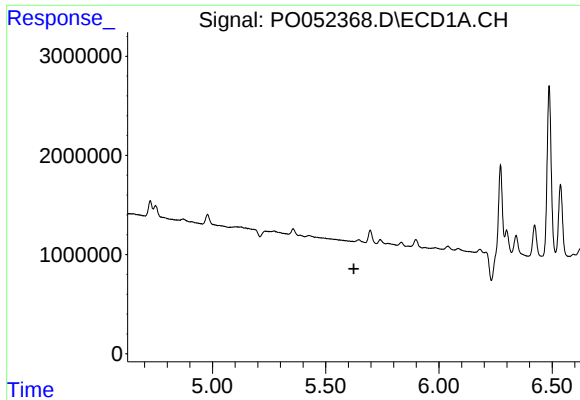
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#5 AR-1016-3

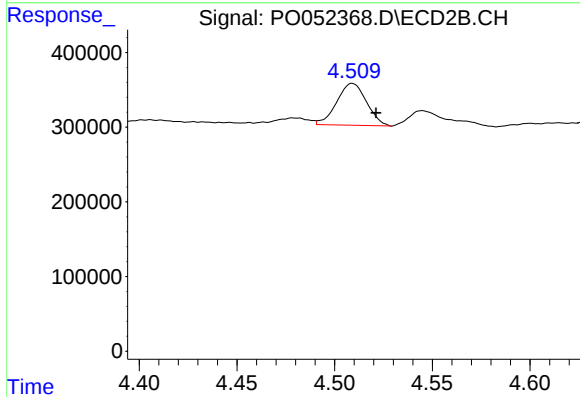
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 593643
Conc: 103.86 ng/ml



#6 AR-1016-4

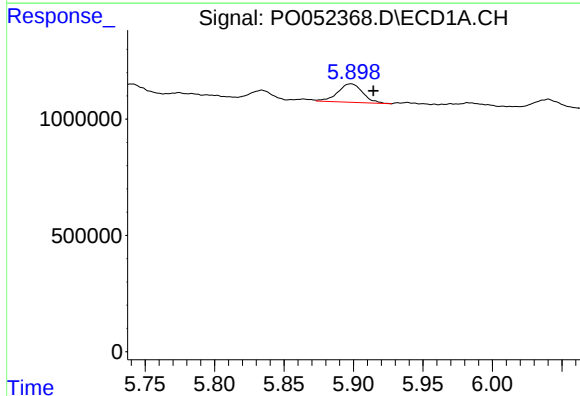
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



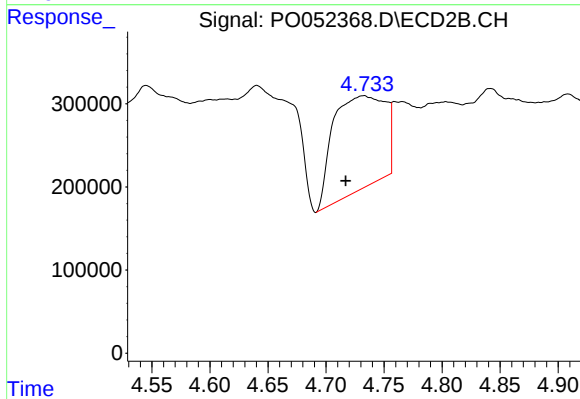
#6 AR-1016-4

R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 593643
Conc: 115.44 ng/ml



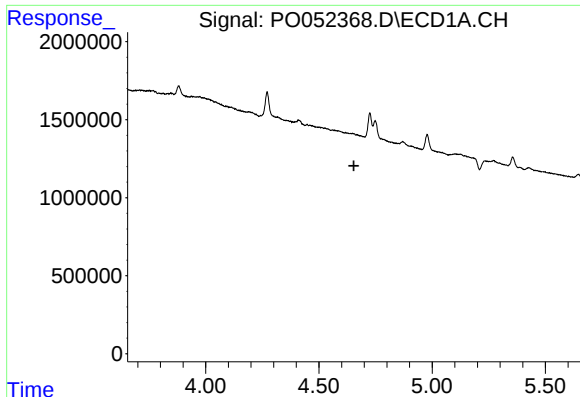
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 994373
Conc: 62.15 ng/ml



#7 AR-1016-5

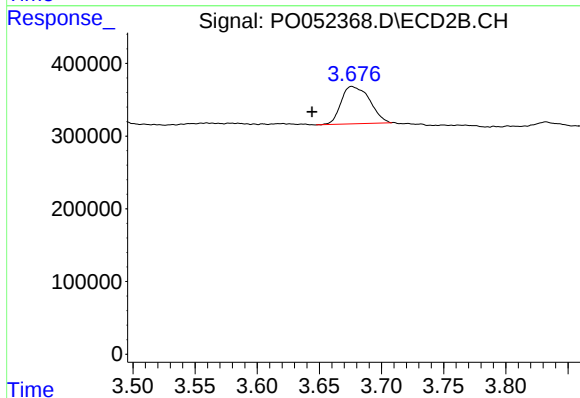
R.T.: 4.733 min
Delta R.T.: 0.016 min
Response: 3506085
Conc: 507.21 ng/ml



#10 AR-1221-3

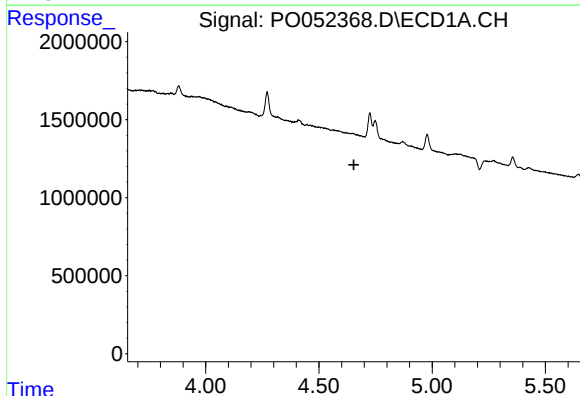
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



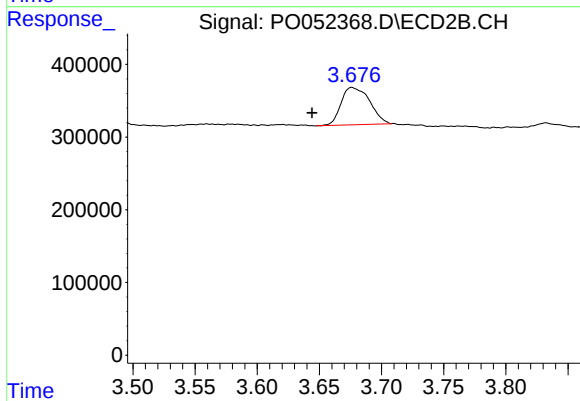
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 818124
Conc: 166.54 ng/ml



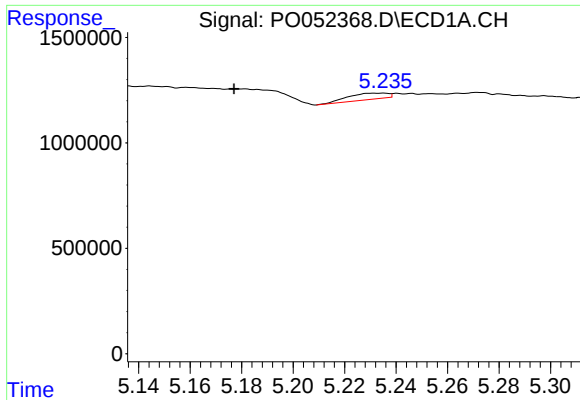
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

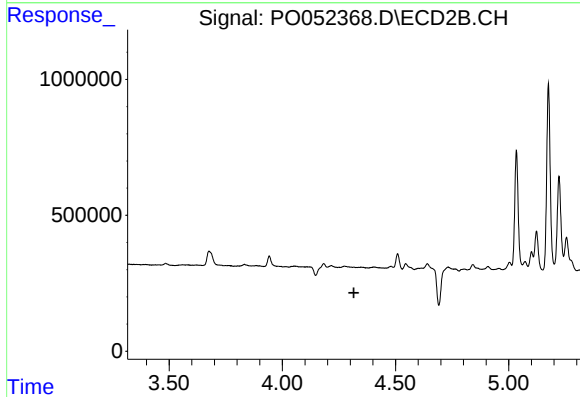
R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 818124
Conc: 193.00 ng/ml



#12 AR-1232-2

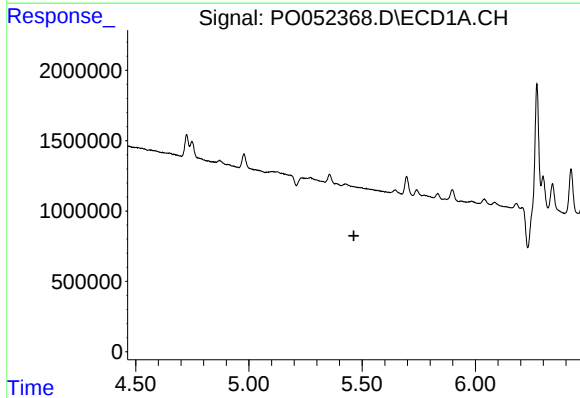
R.T.: 5.235 min
Delta R.T.: 0.058 min
Response: 320781
Conc: 43.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



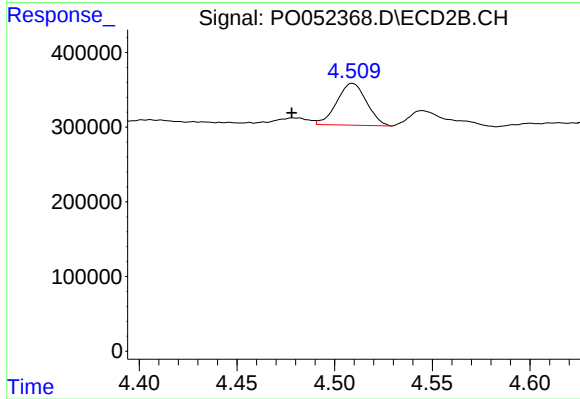
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



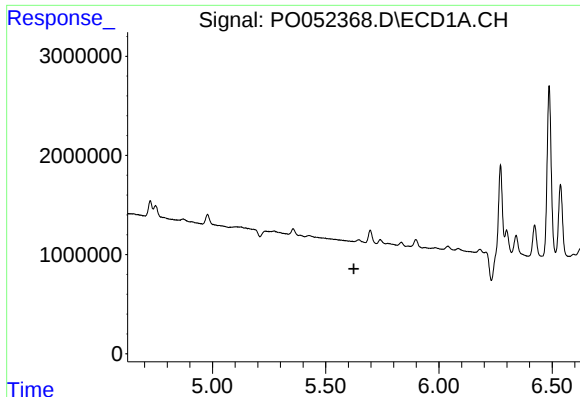
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

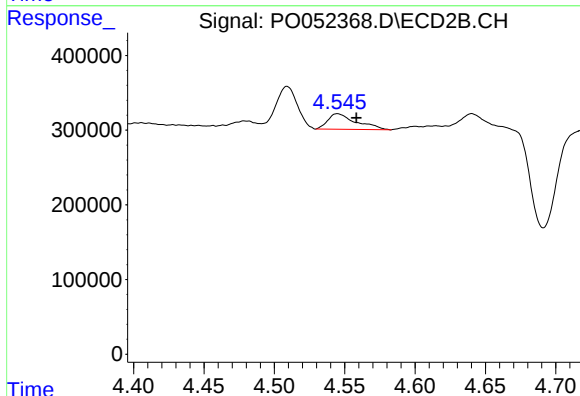
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 593643
Conc: 244.95 ng/ml



#14 AR-1232-4

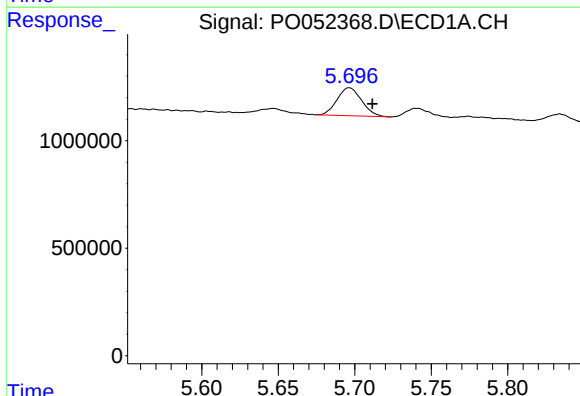
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



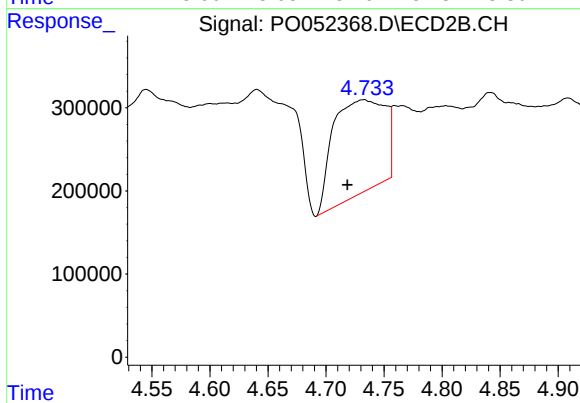
#14 AR-1232-4

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 293225
Conc: 138.04 ng/ml



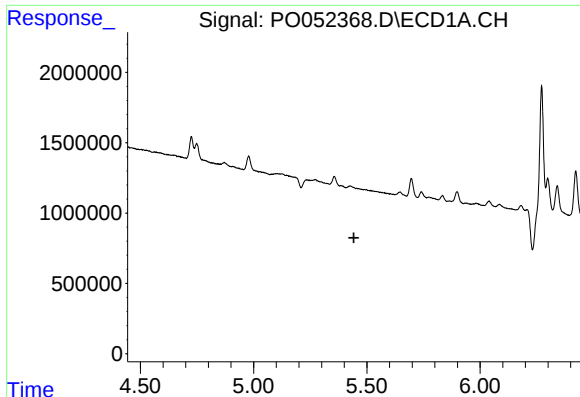
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 1454709
Conc: 310.84 ng/ml



#15 AR-1232-5

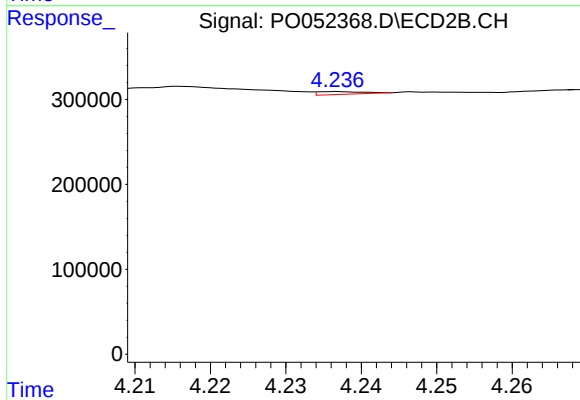
R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 3506085
Conc: 1398.71 ng/ml



#16 AR-1242-1

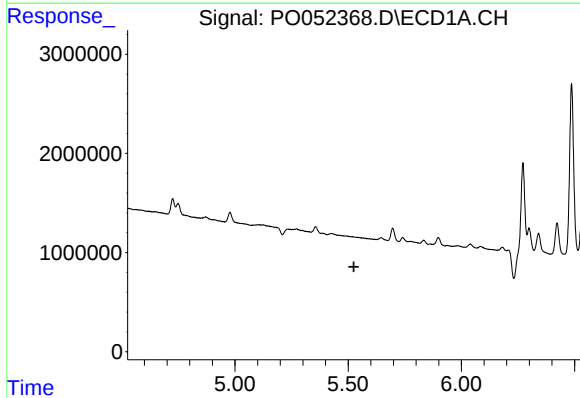
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



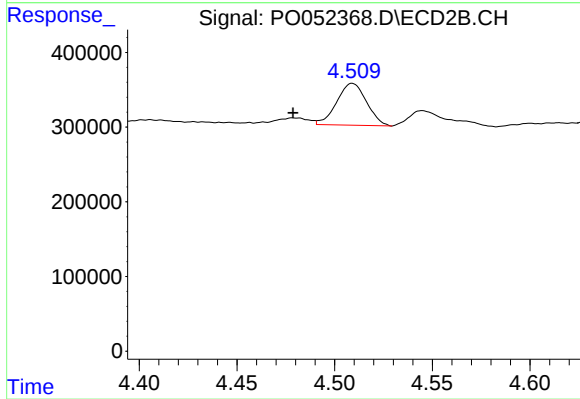
#16 AR-1242-1

R.T.: 4.237 min
Delta R.T.: -0.064 min
Response: 13855
Conc: 2.50 ng/ml



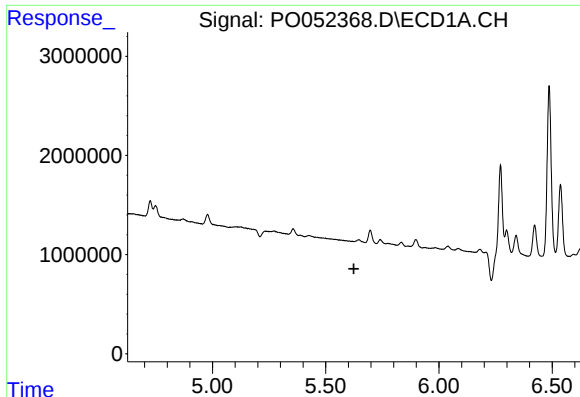
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

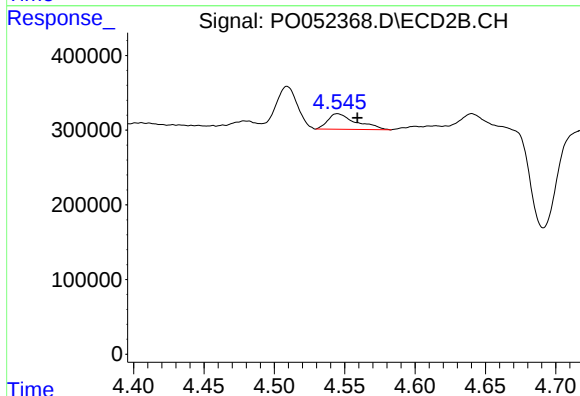
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 593643
Conc: 124.40 ng/ml



#19 AR-1242-4

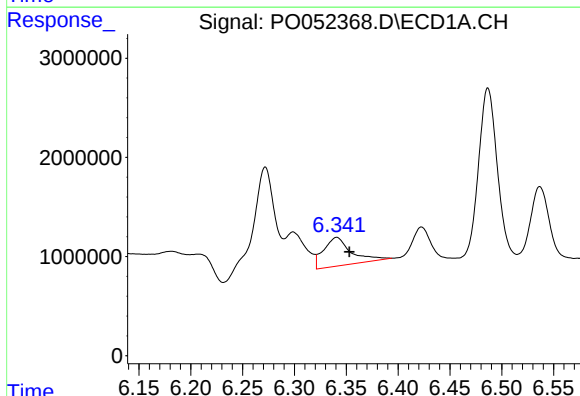
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



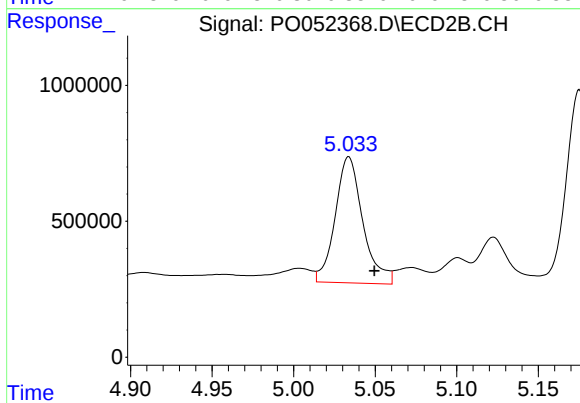
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 293225
Conc: 64.15 ng/ml



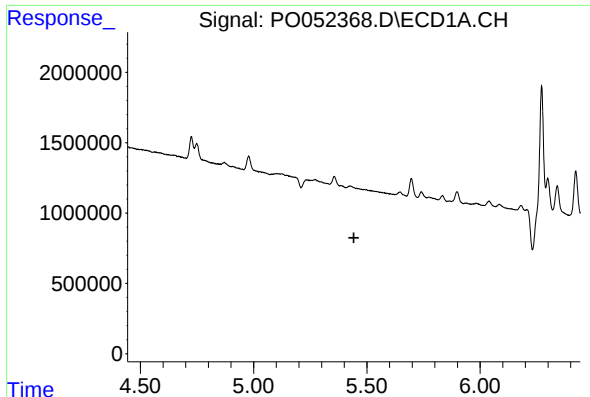
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 5369083
Conc: 380.77 ng/ml



#20 AR-1242-5

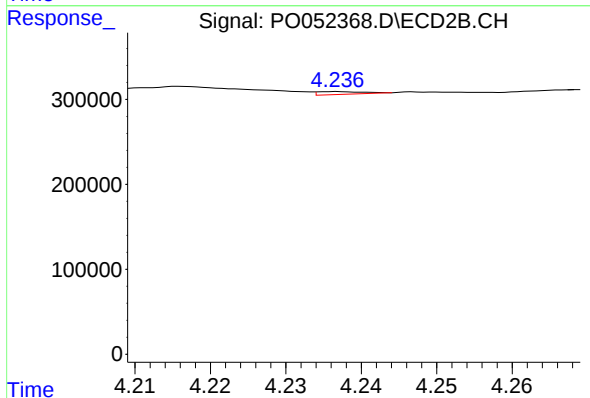
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 5472820
Conc: 857.19 ng/ml



#21 AR-1248-1

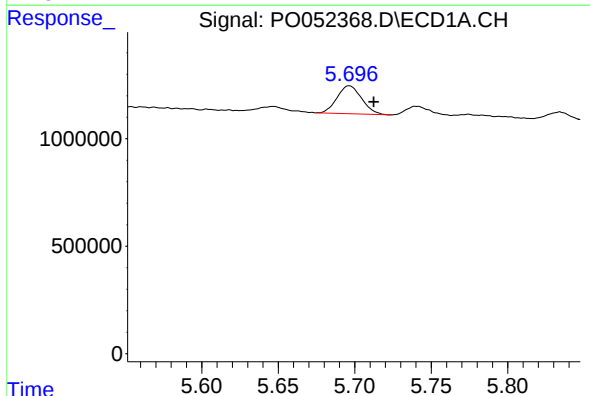
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



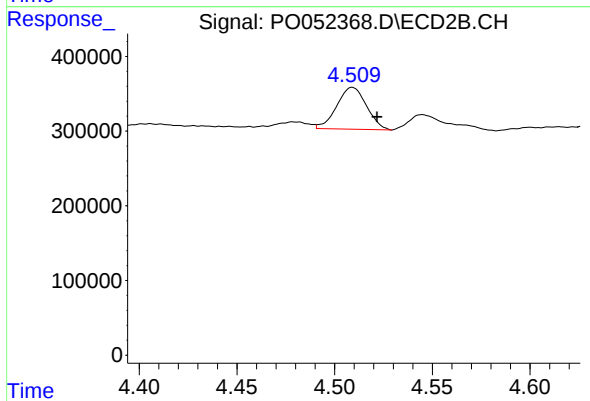
#21 AR-1248-1

R.T.: 4.237 min
Delta R.T.: -0.064 min
Response: 13855
Conc: 3.08 ng/ml



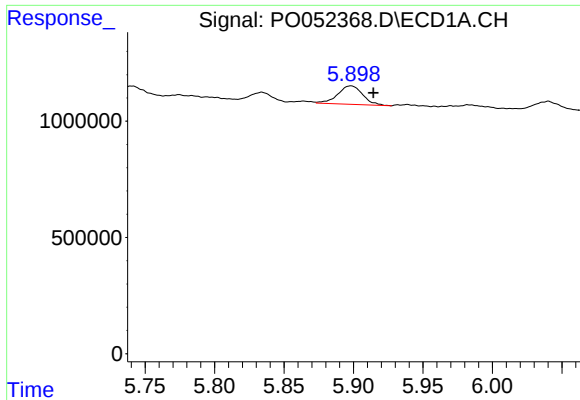
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 1454709
Conc: 77.87 ng/ml



#22 AR-1248-2

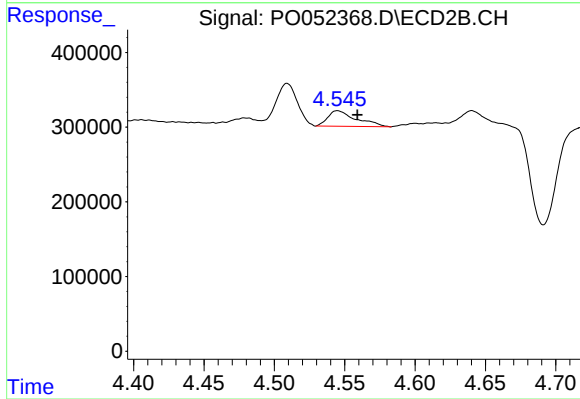
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 593643
Conc: 90.70 ng/ml



#23 AR-1248-3

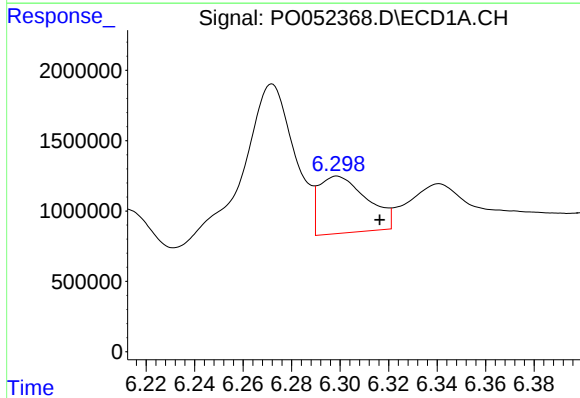
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 994373
Conc: 47.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



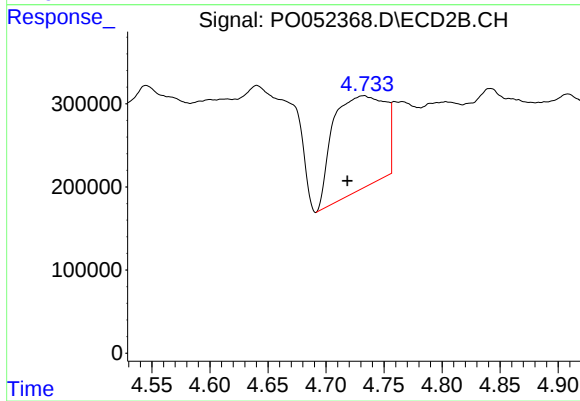
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 293225
Conc: 45.13 ng/ml



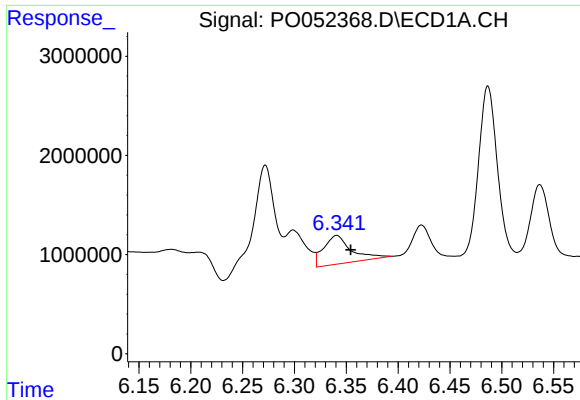
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.018 min
Response: 5583831
Conc: 243.21 ng/ml



#24 AR-1248-4

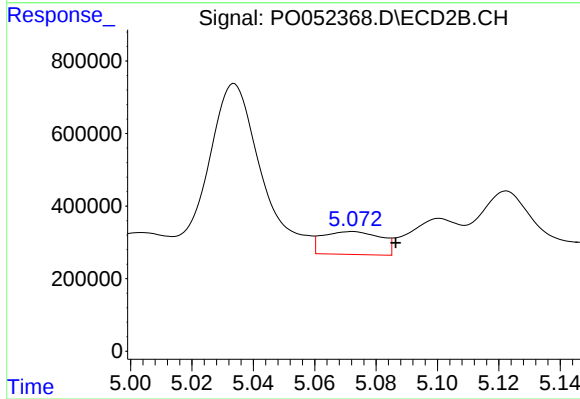
R.T.: 4.733 min
Delta R.T.: 0.015 min
Response: 3506085
Conc: 424.84 ng/ml



#25 AR-1248-5

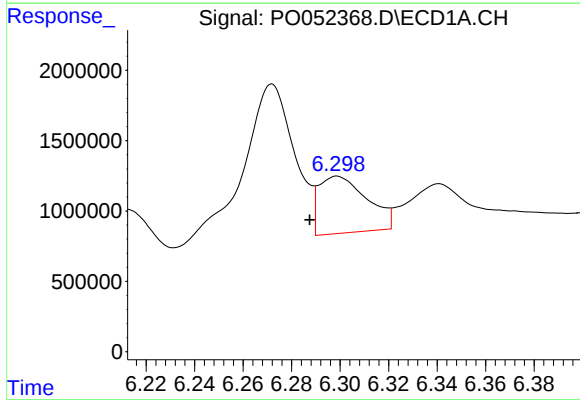
R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 5369083
Conc: 241.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



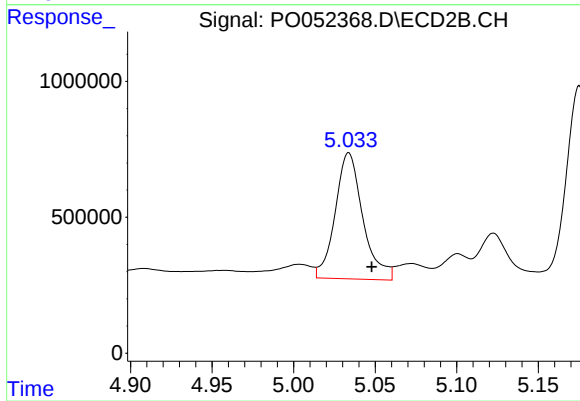
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 829911
Conc: 102.24 ng/ml



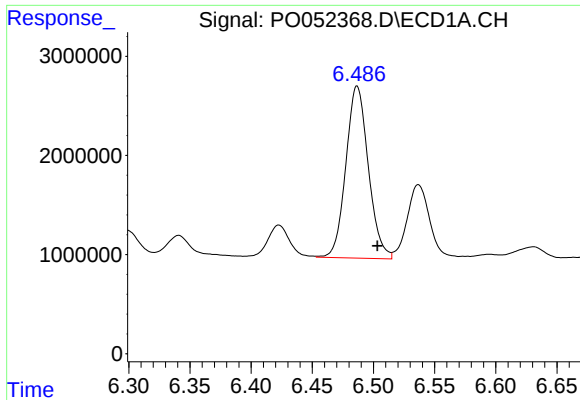
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 5583831
Conc: 216.10 ng/ml



#26 AR-1254-1

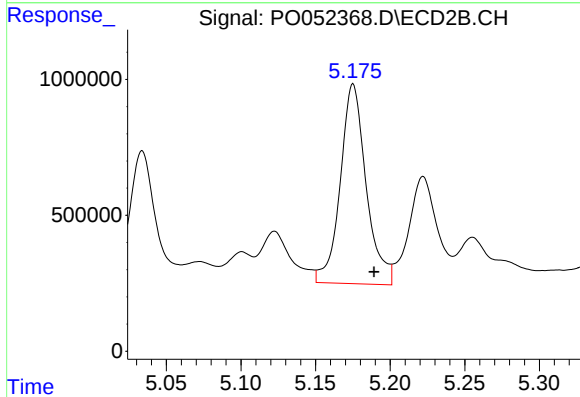
R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 5472820
Conc: 392.15 ng/ml



#27 AR-1254-2

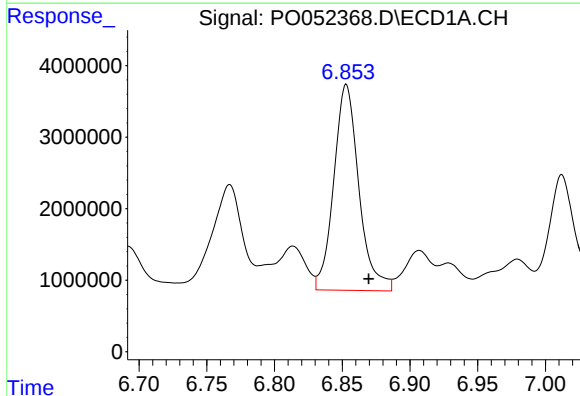
R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 22201579
Conc: 556.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



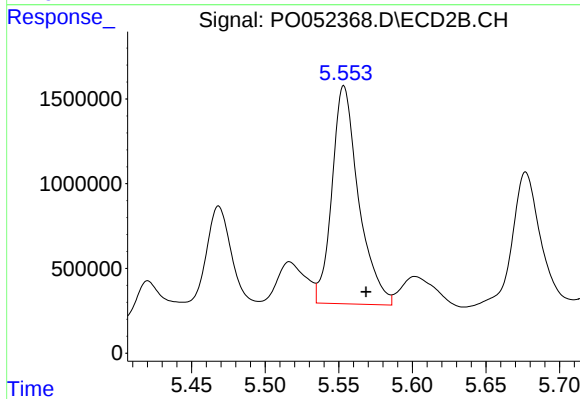
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 8880693
Conc: 706.01 ng/ml



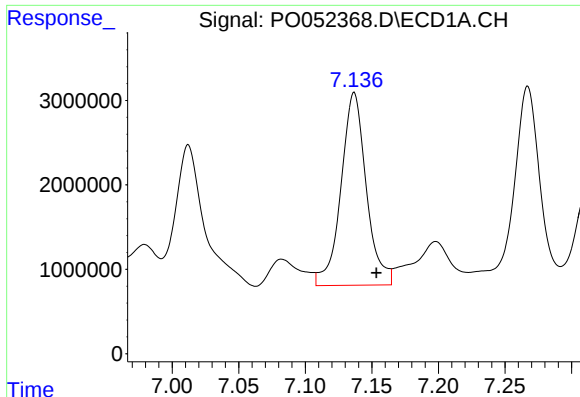
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 37169499
Conc: 885.59 ng/ml



#28 AR-1254-3

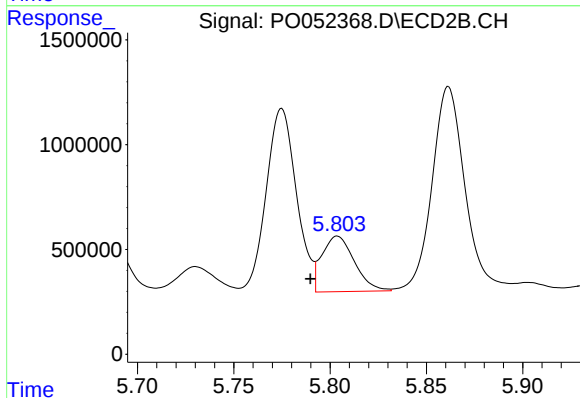
R.T.: 5.553 min
Delta R.T.: -0.015 min
Response: 16194917
Conc: 825.95 ng/ml



#29 AR-1254-4

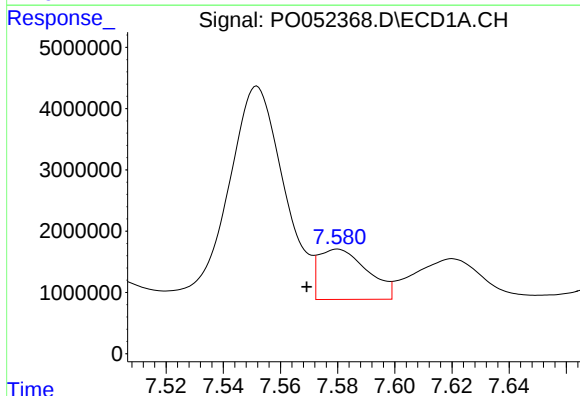
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 30283802
Conc: 1057.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



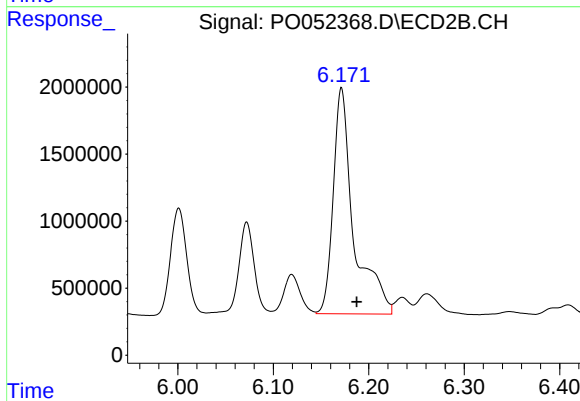
#29 AR-1254-4

R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 3112066
Conc: 274.88 ng/ml



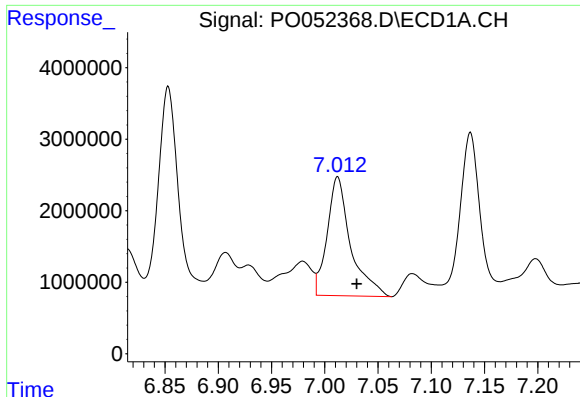
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 9666789
Conc: 328.29 ng/ml



#30 AR-1254-5

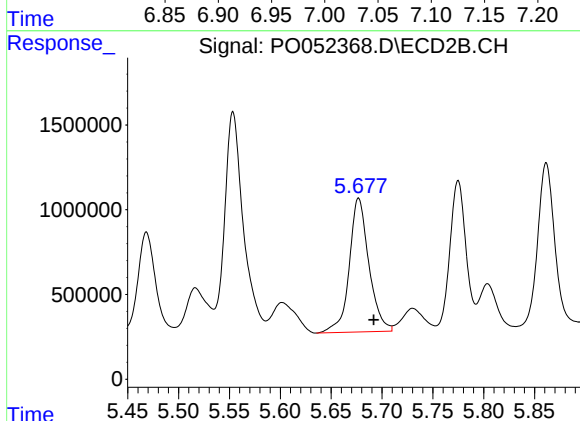
R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 25237136
Conc: 1497.44 ng/ml



#31 AR-1260-1

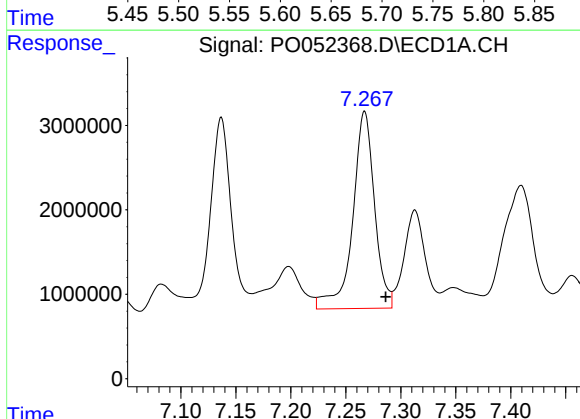
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 25459053
Conc: 862.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



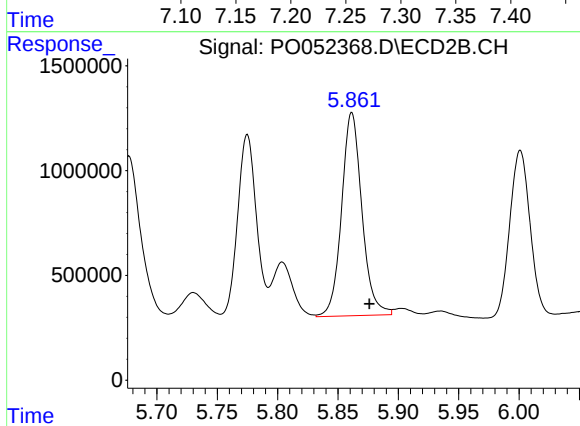
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 10617896
Conc: 759.40 ng/ml



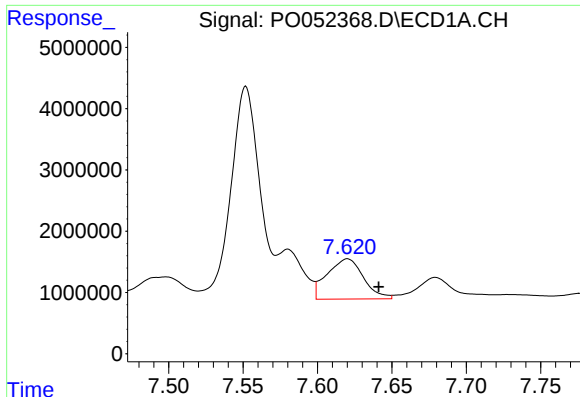
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 32315362
Conc: 917.33 ng/ml



#32 AR-1260-2

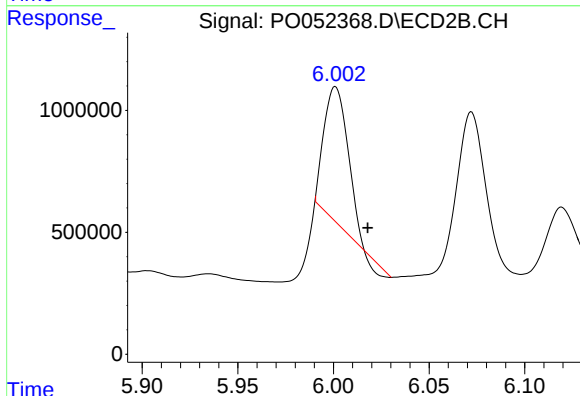
R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 11400642
Conc: 682.86 ng/ml



#33 AR-1260-3

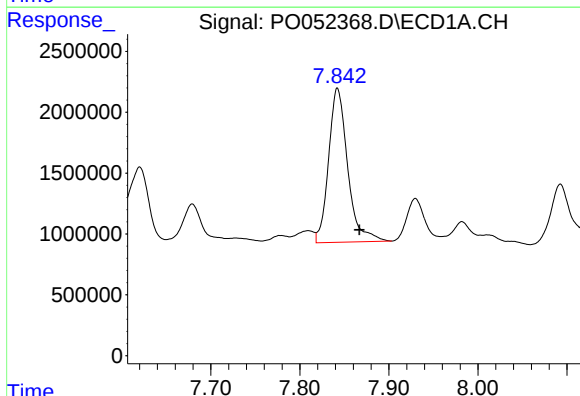
R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 11115683
Conc: 459.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



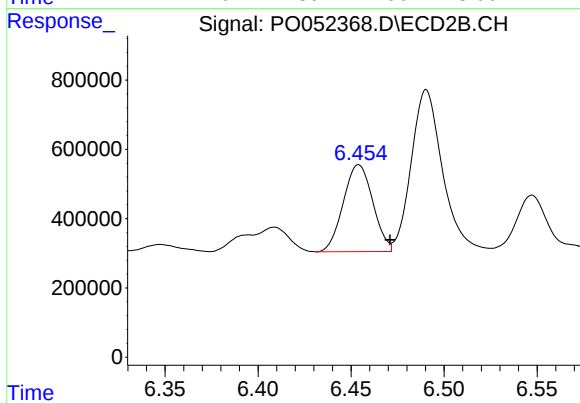
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 4634957
Conc: 292.67 ng/ml



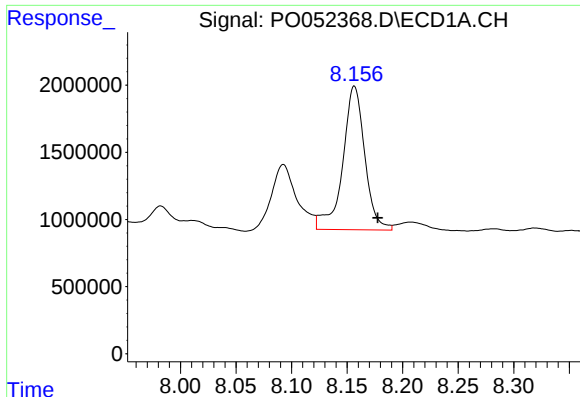
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.025 min
Response: 18857048
Conc: 770.67 ng/ml



#34 AR-1260-4

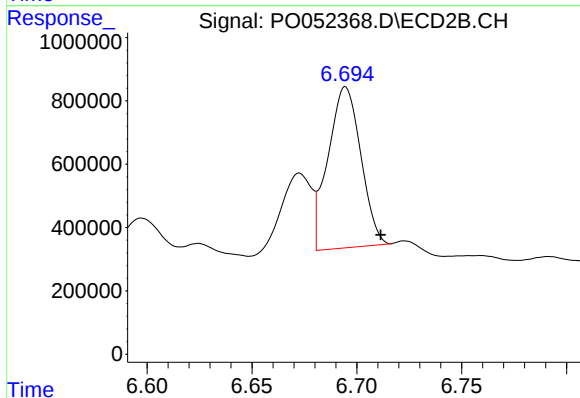
R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 2772862
Conc: 265.66 ng/ml



#35 AR-1260-5

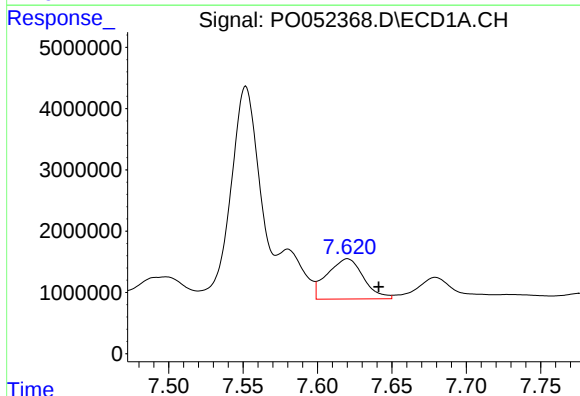
R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 14823137
Conc: 301.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



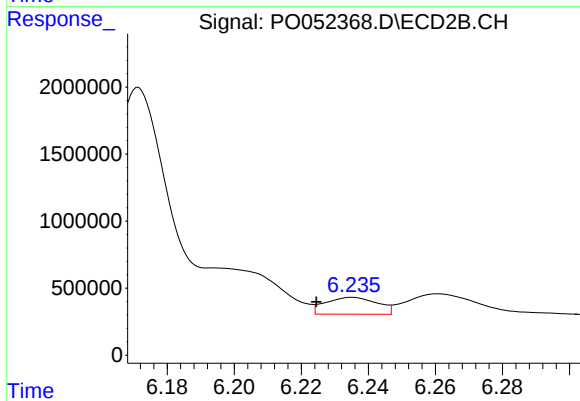
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 5546212
Conc: 229.37 ng/ml



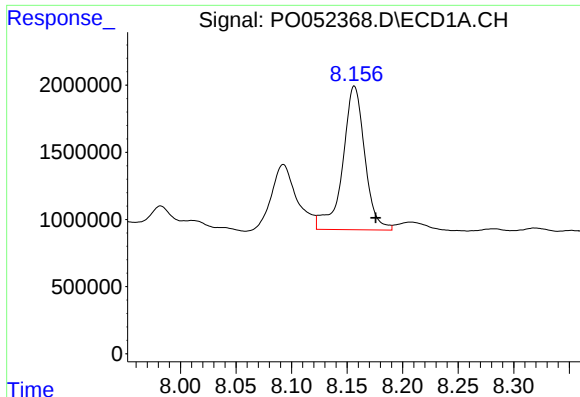
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 11115683
Conc: 272.98 ng/ml



#36 AR-1262-1

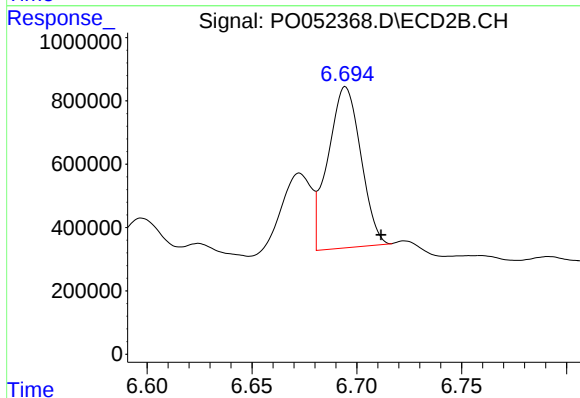
R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 1348457
Conc: 73.66 ng/ml



#37 AR-1262-2

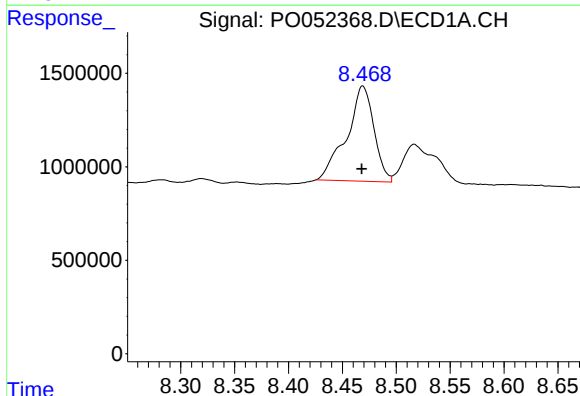
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 14823137
Conc: 228.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



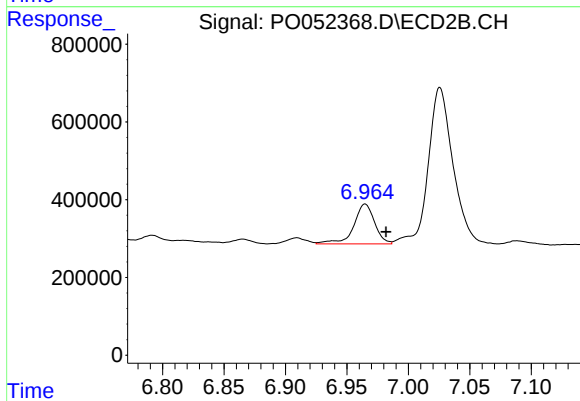
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.017 min
Response: 5546212
Conc: 191.78 ng/ml



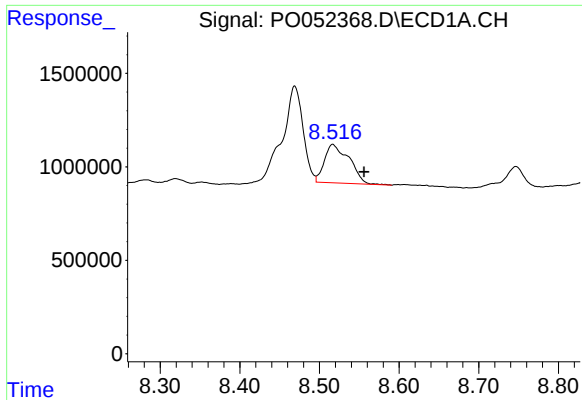
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 8994199
Conc: 217.11 ng/ml



#38 AR-1262-3

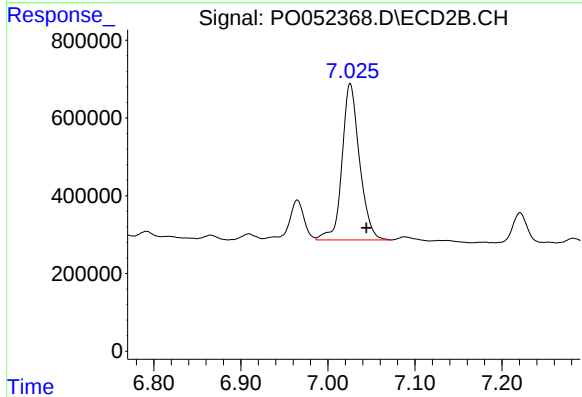
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1214935
Conc: 103.30 ng/ml



#39 AR-1262-4

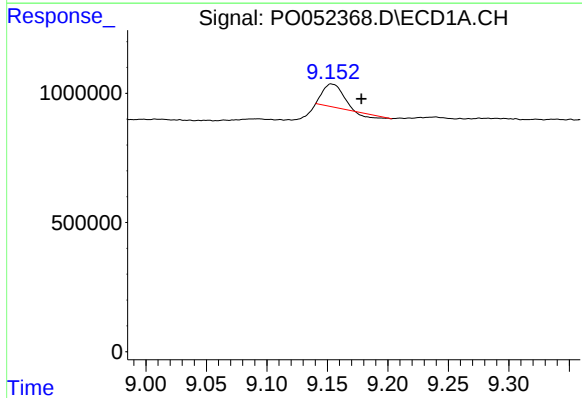
R.T.: 8.517 min
Delta R.T.: -0.039 min
Response: 4464778
Conc: 134.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



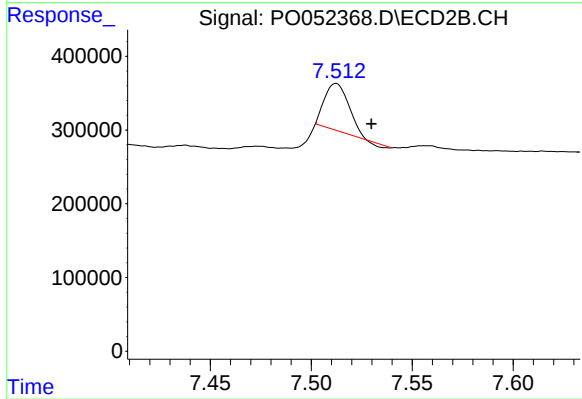
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 5615036
Conc: 268.29 ng/ml



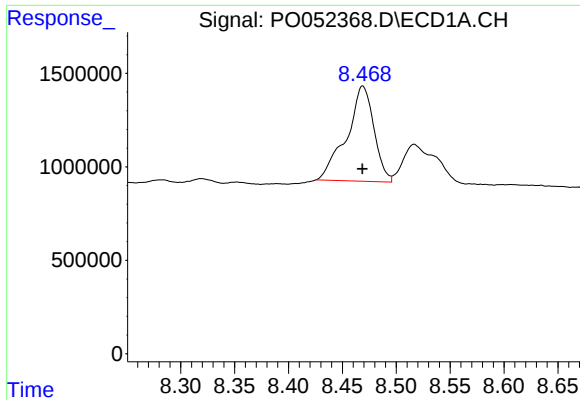
#40 AR-1262-5

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 885764
Conc: 42.25 ng/ml



#40 AR-1262-5

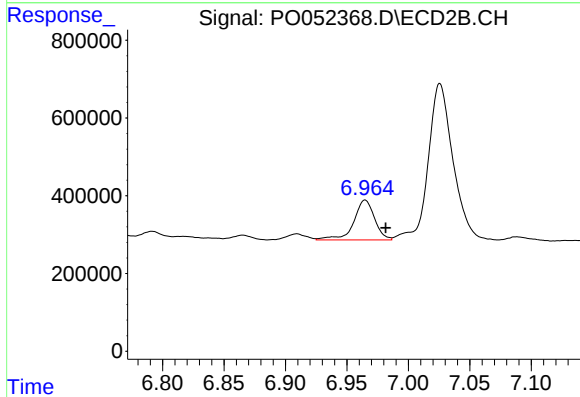
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 517652
Conc: 60.98 ng/ml



#41 AR-1268-1

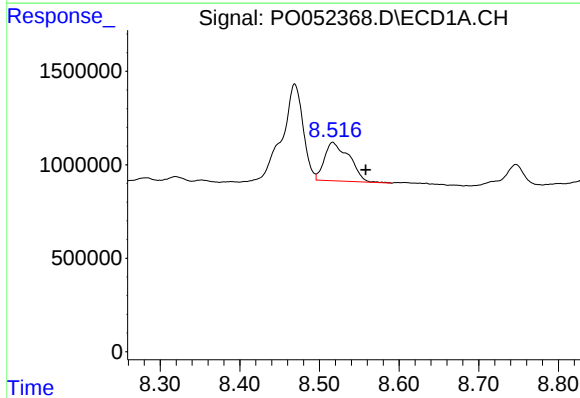
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 8994199
Conc: 96.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



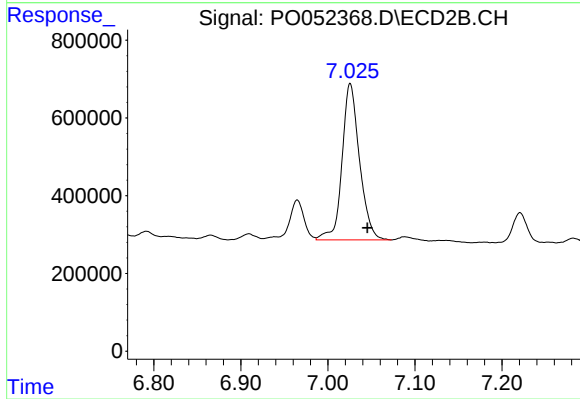
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1214935
Conc: 30.75 ng/ml



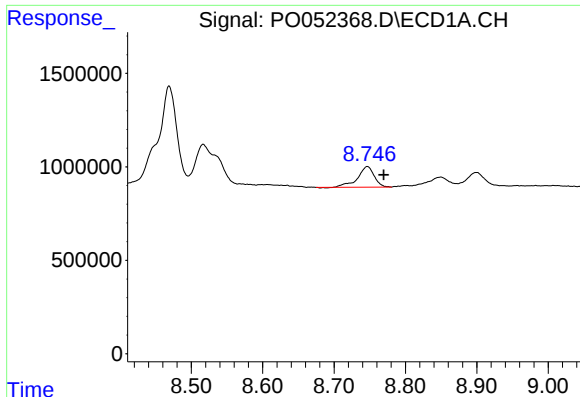
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.041 min
Response: 4464778
Conc: 54.13 ng/ml



#42 AR-1268-2

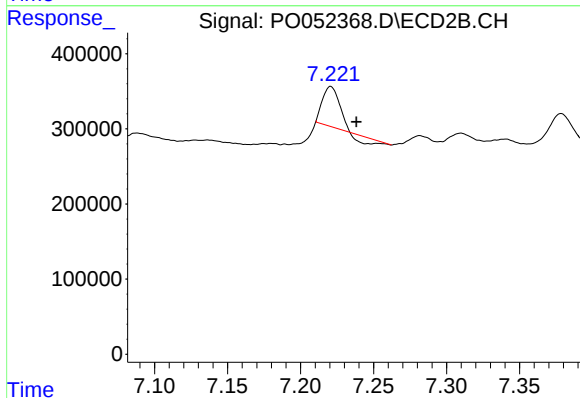
R.T.: 7.026 min
Delta R.T.: -0.020 min
Response: 5615036
Conc: 149.75 ng/ml



#43 AR-1268-3

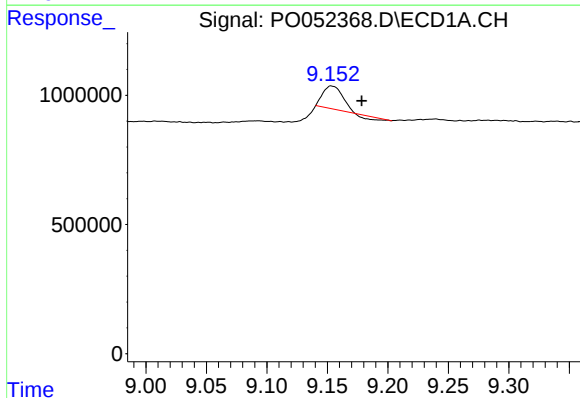
R.T.: 8.747 min
Delta R.T.: -0.023 min
Response: 1804234
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



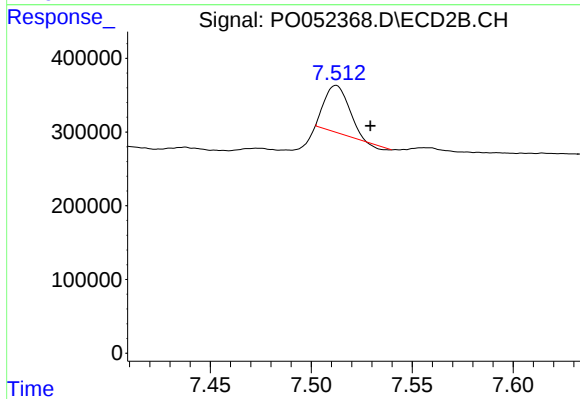
#43 AR-1268-3

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 352287
Conc: 10.78 ng/ml



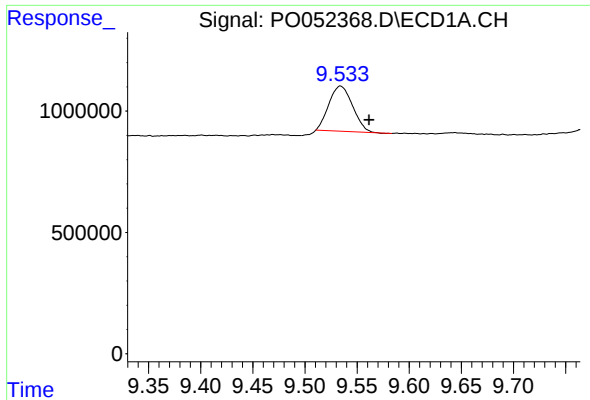
#44 AR-1268-4

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 885764
Conc: 34.04 ng/ml



#44 AR-1268-4

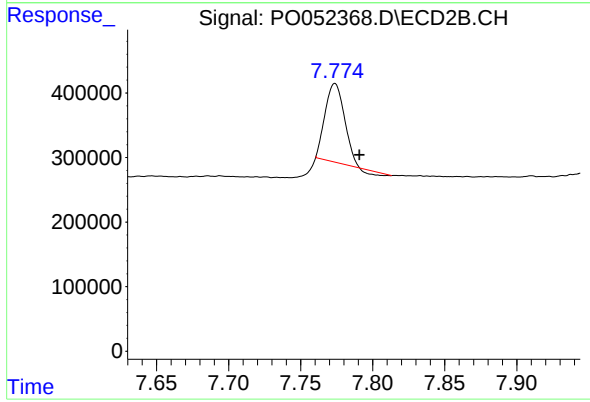
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 517652
Conc: 46.76 ng/ml



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: -0.027 min
Response: 2951483
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.774 min
Delta R.T.: -0.017 min
Response: 1102634
Conc: 12.61 ng/ml