

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102721\
 Data File : PO082250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 19:02
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:34:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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...	4.978	3.972	4113297	1513650	50.905	51.303
2)	SA Decachlor...	11.098	9.297	2940719	1360282	52.910	53.407
Target Compounds							
3)	L1 AR-1016-1	6.312	5.234	745004	365369	294.339	301.392
4)	L1 AR-1016-2	6.336	5.254	900781	379184	249.312	229.189
5)	L1 AR-1016-3	6.402	5.445	450046	248809	211.103	279.564 #
6)	L1 AR-1016-4	6.509	5.498	485150	478812	276.035	659.086 #
7)	L1 AR-1016-5	6.828	5.727	1135179	558363	665.204	626.619
8)	L2 AR-1221-1	5.218f	0.000	31960	0	36.981	N.D. #
9)	L2 AR-1221-2	5.333	4.326	74735	25584	116.297	91.350
10)	L2 AR-1221-3	5.420	4.419	126427	63538	62.034	75.357
11)	L3 AR-1232-1	5.420	4.419	126427	63538	83.828	96.540
12)	L3 AR-1232-2	6.014	5.254	379080	379184	462.697	530.740
13)	L3 AR-1232-3	6.336	5.445	900781	248809	609.558	656.469
14)	L3 AR-1232-4	6.509	5.542	485150	469031	685.238	1336.545 #
15)	L3 AR-1232-5	6.609	5.727	981562	558363	1934.463	1470.433
16)	L4 AR-1242-1	6.312	5.234	745004	365369	392.452	399.154
17)	L4 AR-1242-2	6.336	5.254	900781	379184	335.615	309.011
18)	L4 AR-1242-3	6.402	5.445	450046	248809	278.244	369.818 #
19)	L4 AR-1242-4	6.509	5.542	485150	469031	379.991	698.722 #
20)	L4 AR-1242-5	7.301	6.109	1203923	826633	946.569	962.044
21)	L5 AR-1248-1	6.312	5.234	745004	365369	500.618	500.166
22)	L5 AR-1248-2	6.609	5.498	981562	478812	504.787	497.918
23)	L5 AR-1248-3	6.828	5.542	1135179	469031	522.573	475.918
24)	L5 AR-1248-4	7.260	5.727	1216072	558363	515.438	485.760
25)	L5 AR-1248-5	7.301	6.152	1203923	571428	540.243	525.975
26)	L6 AR-1254-1	7.229	6.109	993650	826633	414.904	496.370
27)	L6 AR-1254-2	7.465	6.269	1214240	245790	332.882	164.630 #
28)	L6 AR-1254-3	7.846	6.690	634192	371731	175.248	166.003
29)	L6 AR-1254-4	8.144	6.931	409329	252033	151.897	171.601
30)	L6 AR-1254-5	8.576	7.362	110960	59004	38.098	28.653
31)	L7 AR-1260-1	8.015	6.837	79488	186932	28.164	112.926 #
32)	L7 AR-1260-2	8.280	7.027	109127	33621	32.803	16.762 #
33)	L7 AR-1260-3	8.647	7.180	44135	53145	19.581	28.053 #
34)	L7 AR-1260-4	8.876	0.000	58966	0	22.274	N.D. #
35)	L7 AR-1260-5	9.217	0.000	41980	0	7.663	N.D. #
36)	L8 AR-1262-1	8.647	7.362	44135	59004	12.902	53.489 #
37)	L8 AR-1262-2	9.217	0.000	41980	0	6.685	N.D. #
39)	L8 AR-1262-4	9.646	0.000	16061	0	9.593	N.D. #
42)	L9 AR-1268-2	9.646	0.000	16061	0	2.374	N.D. #
45)	L9 AR-1268-5	10.755	0.000	17270	0	0.859	N.D. #

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Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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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
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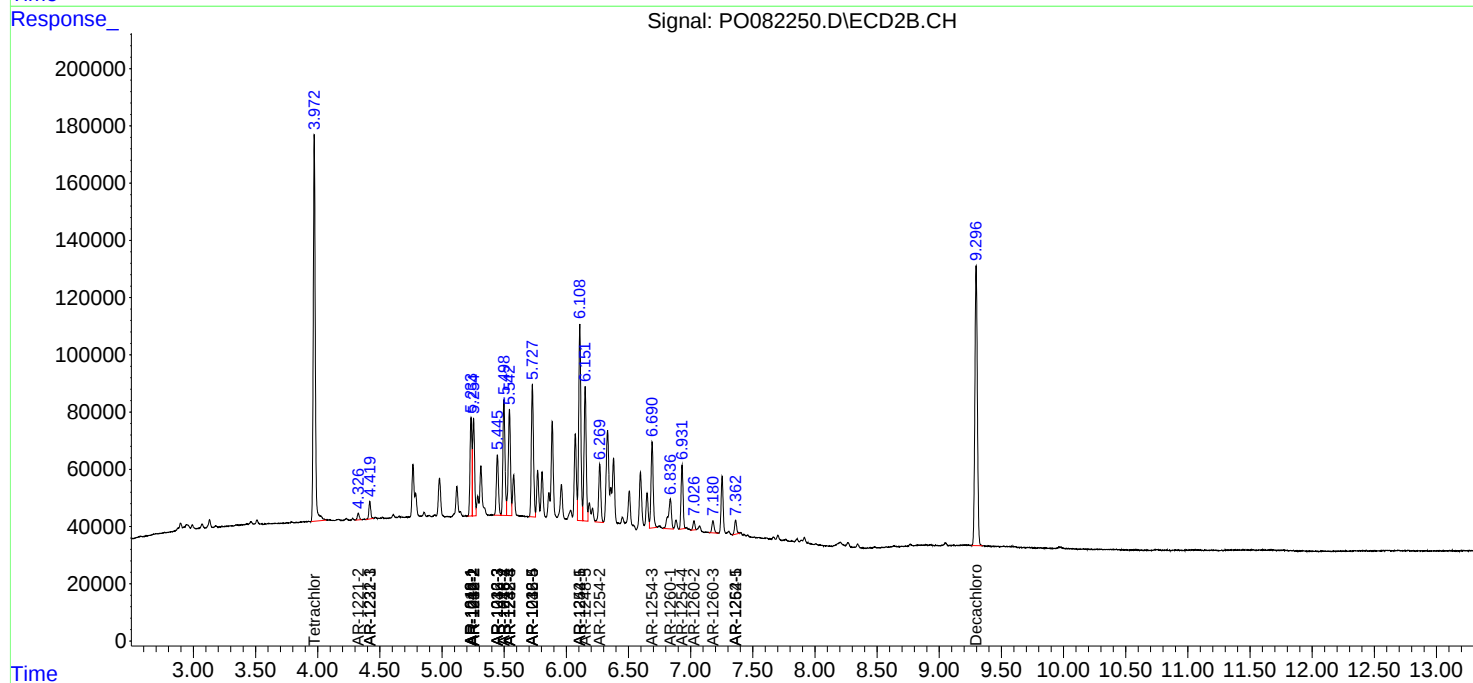
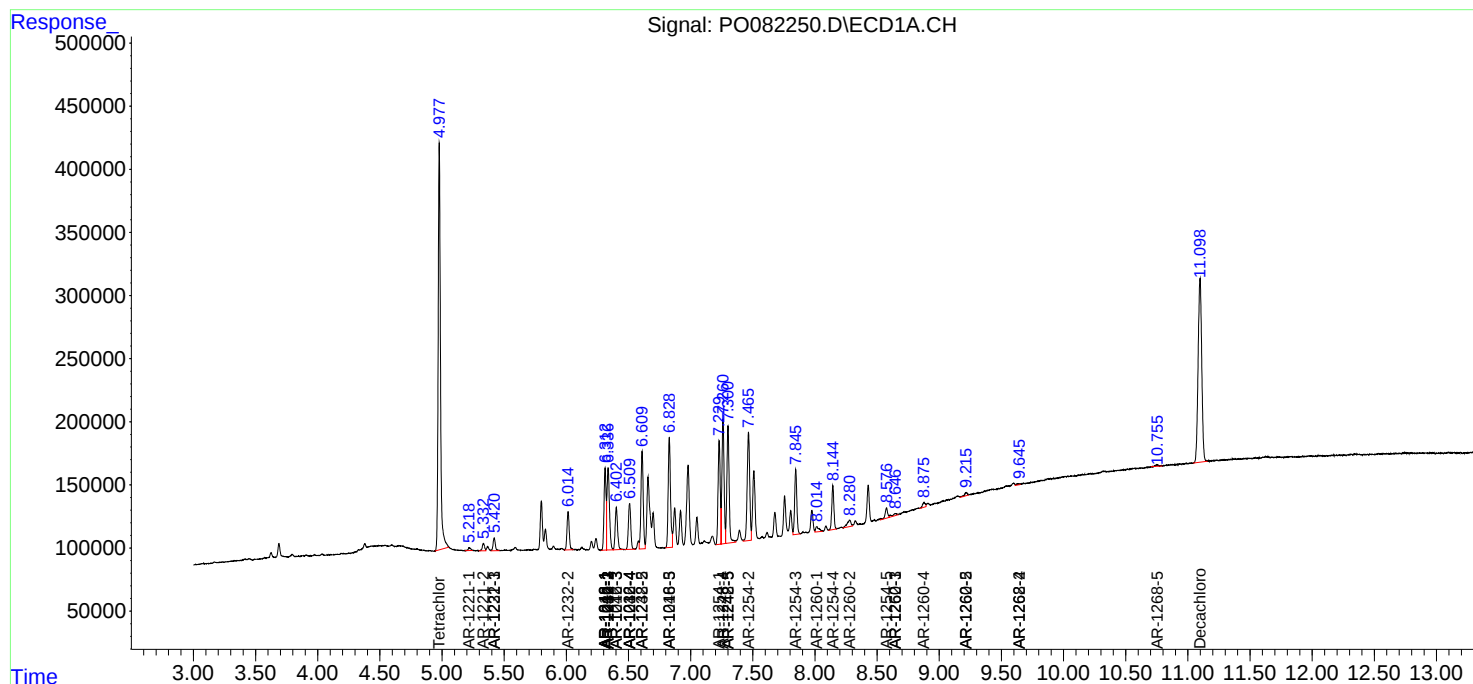
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

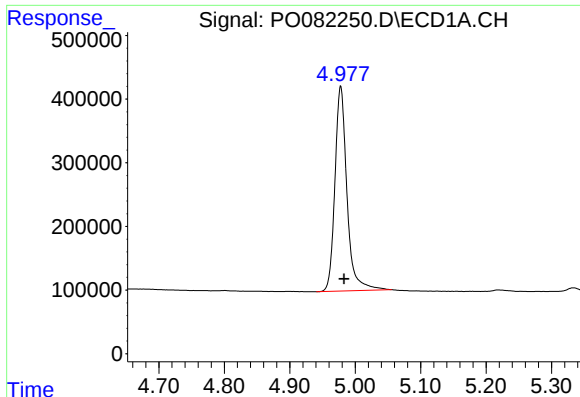
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
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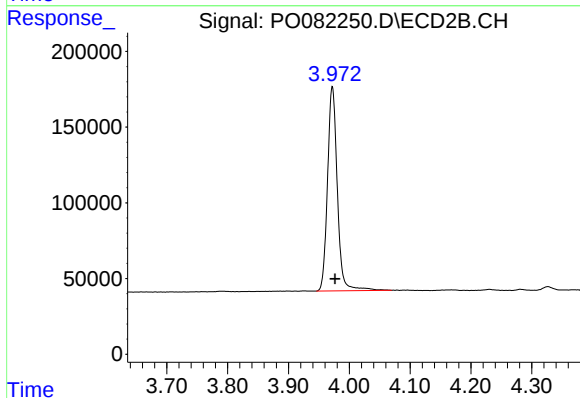




#1 Tetrachloro-m-xylene

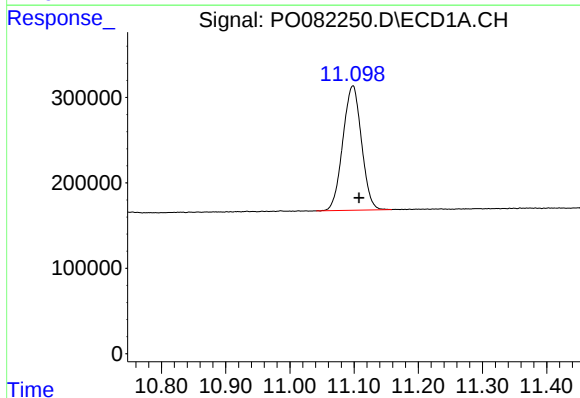
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 4113297
Conc: 50.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



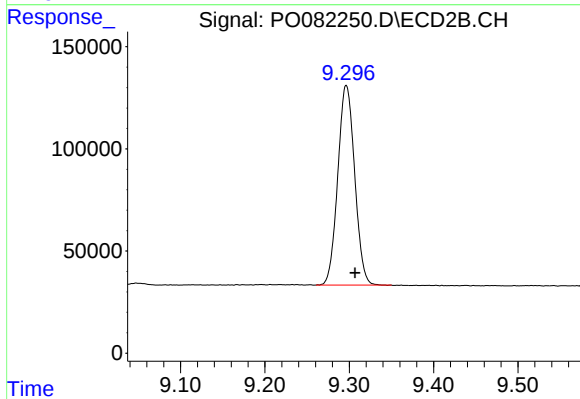
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1513650
Conc: 51.30 ng/ml



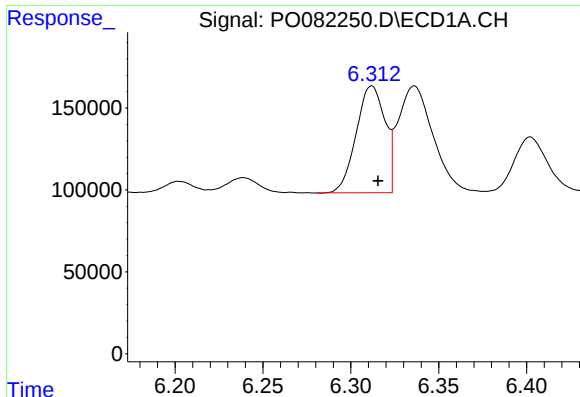
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.010 min
Response: 2940719
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

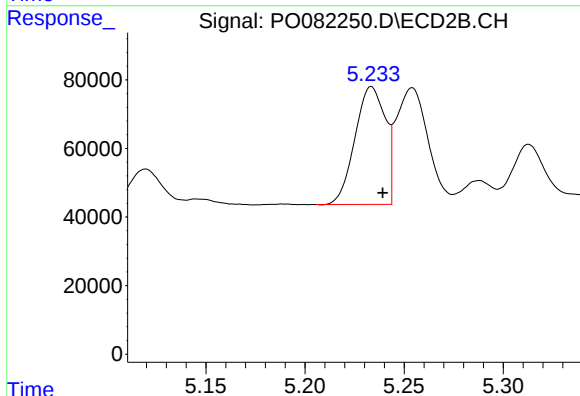
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 1360282
Conc: 53.41 ng/ml



#3 AR-1016-1

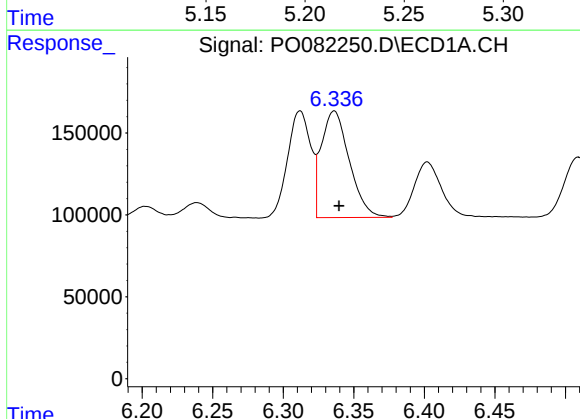
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 745004
Conc: 294.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



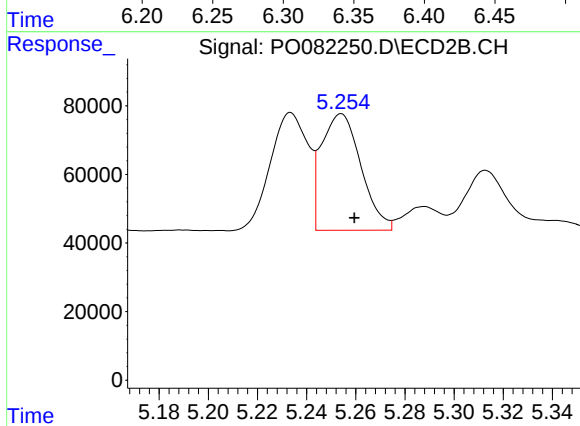
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 365369
Conc: 301.39 ng/ml



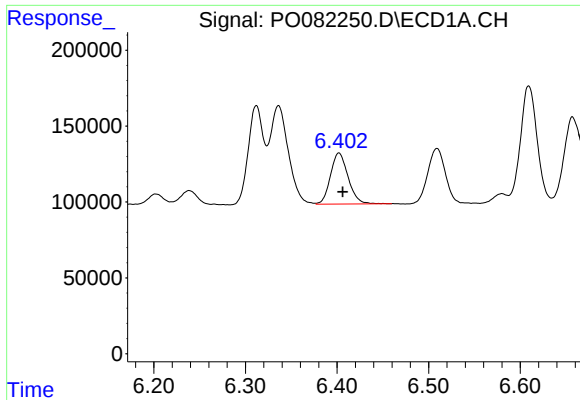
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 900781
Conc: 249.31 ng/ml



#4 AR-1016-2

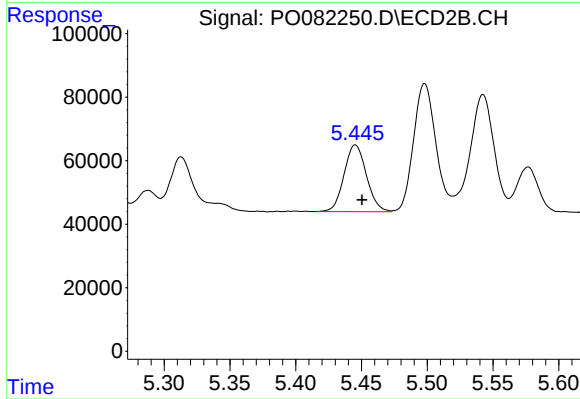
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 379184
Conc: 229.19 ng/ml



#5 AR-1016-3

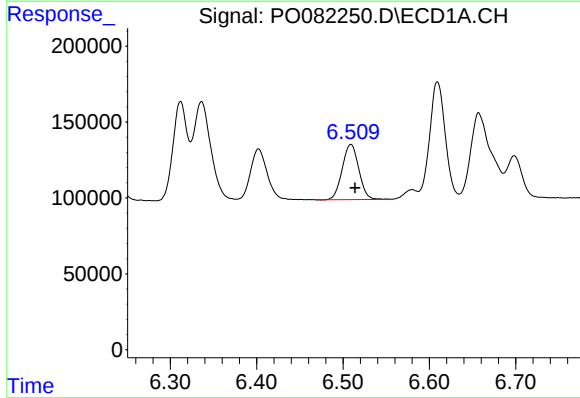
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 450046
Conc: 211.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



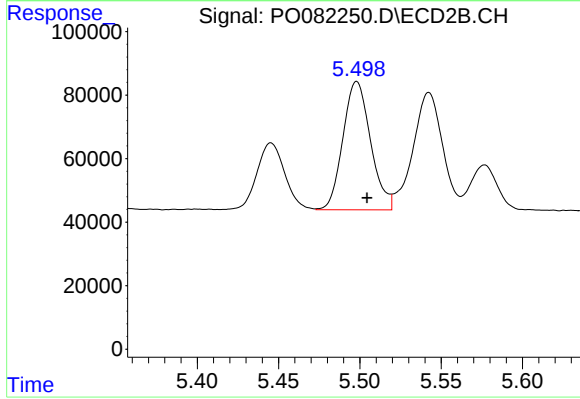
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 248809
Conc: 279.56 ng/ml



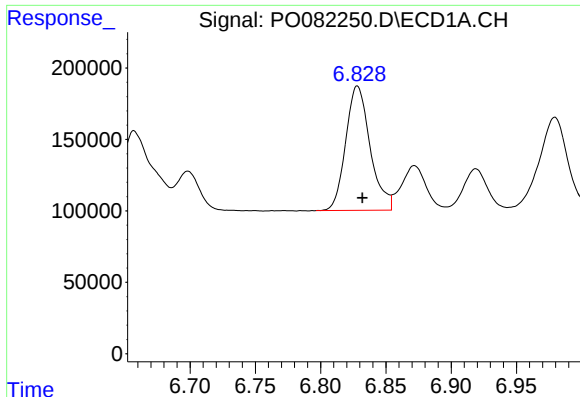
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 485150
Conc: 276.04 ng/ml



#6 AR-1016-4

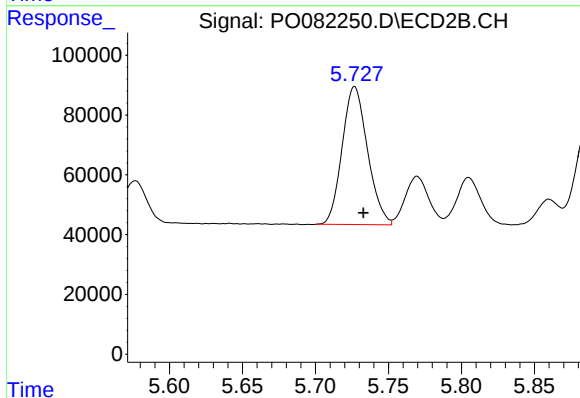
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 478812
Conc: 659.09 ng/ml



#7 AR-1016-5

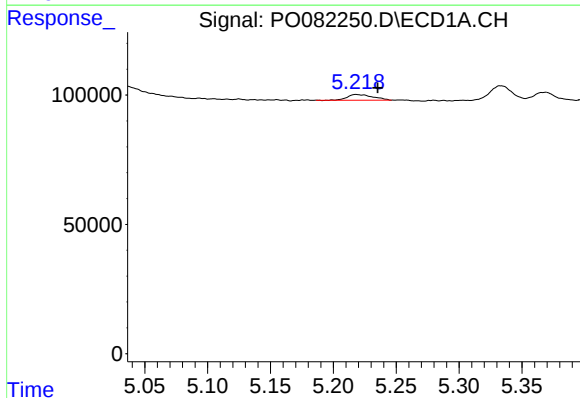
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 1135179
Conc: 665.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



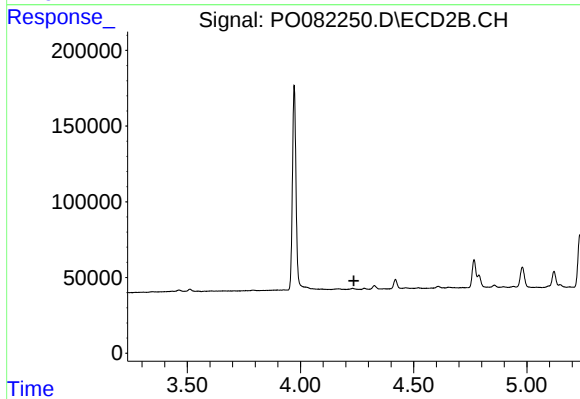
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 558363
Conc: 626.62 ng/ml



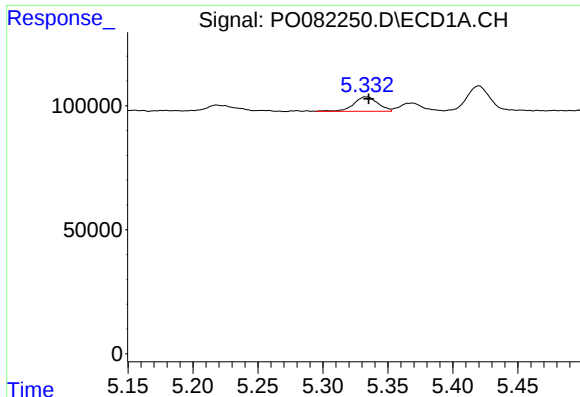
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 31960
Conc: 36.98 ng/ml



#8 AR-1221-1

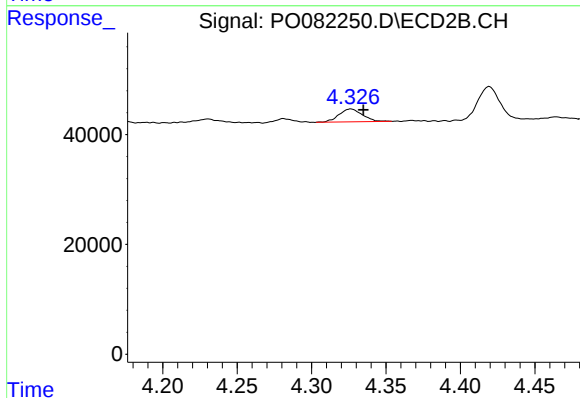
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

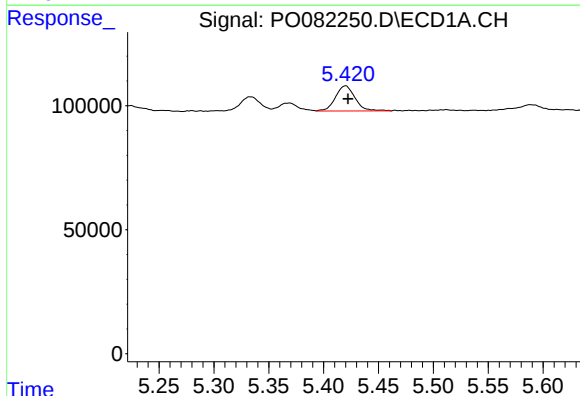
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 74735
Conc: 116.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



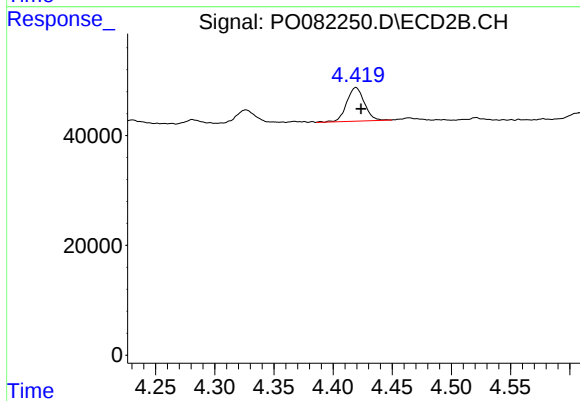
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.008 min
Response: 25584
Conc: 91.35 ng/ml



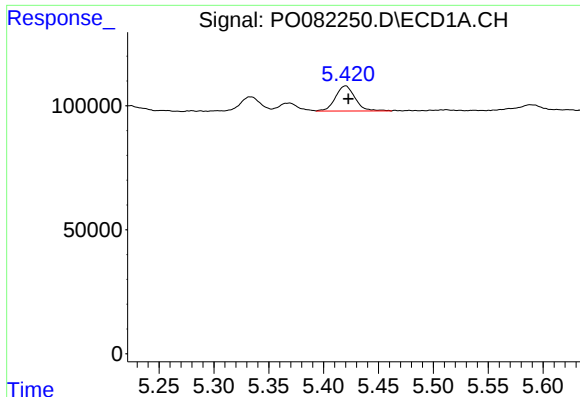
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 126427
Conc: 62.03 ng/ml



#10 AR-1221-3

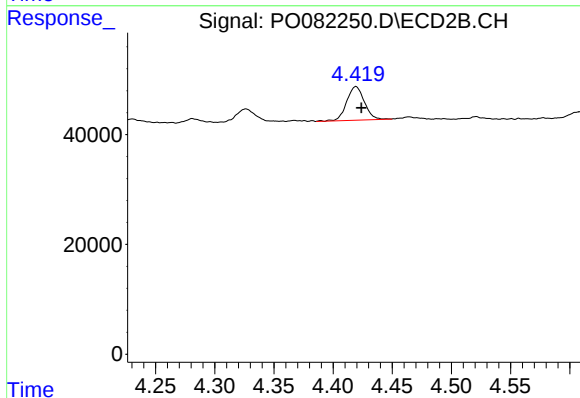
R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 63538
Conc: 75.36 ng/ml



#11 AR-1232-1

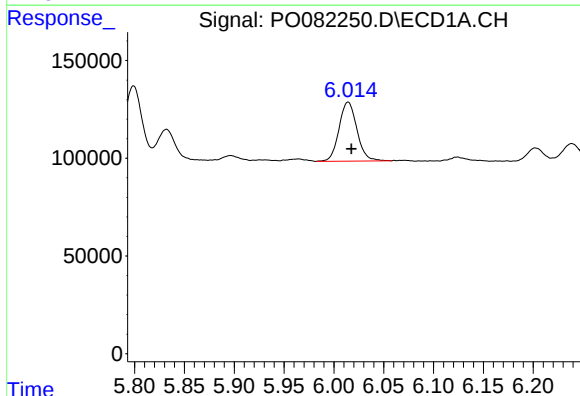
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 126427
Conc: 83.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



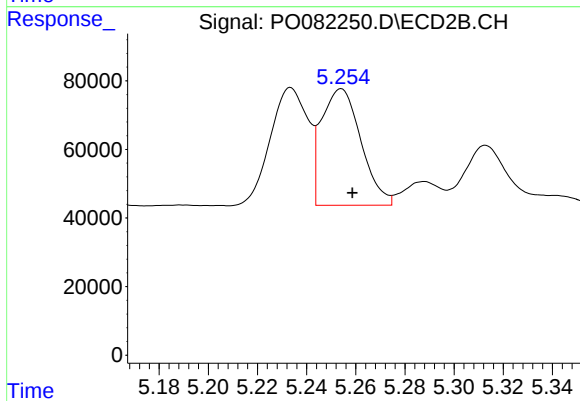
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 63538
Conc: 96.54 ng/ml



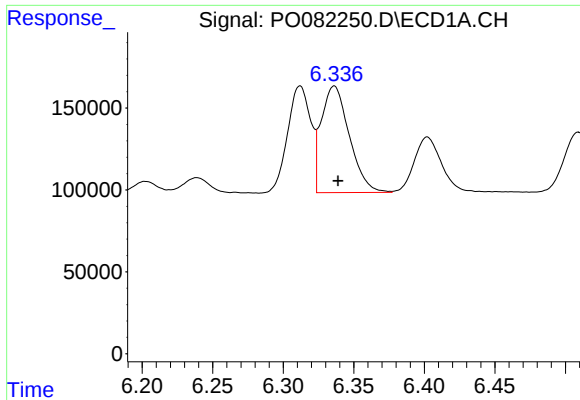
#12 AR-1232-2

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 379080
Conc: 462.70 ng/ml



#12 AR-1232-2

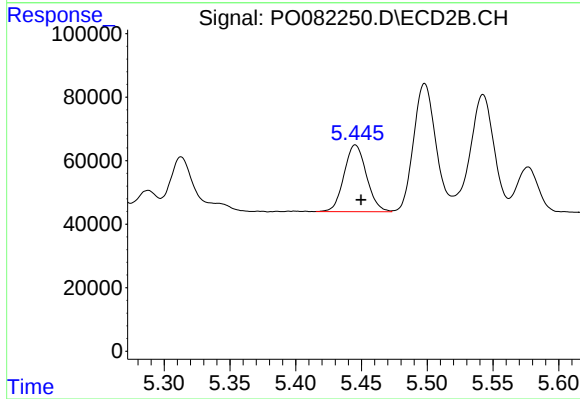
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 379184
Conc: 530.74 ng/ml



#13 AR-1232-3

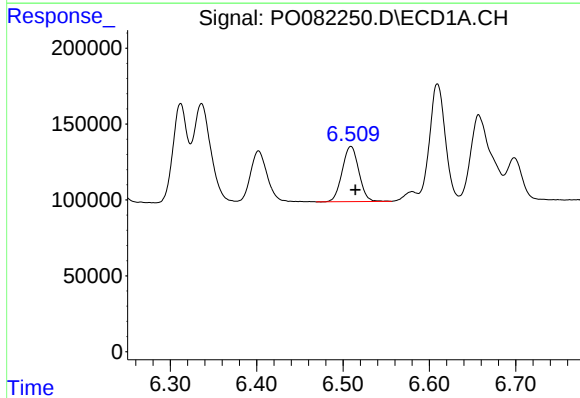
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 900781
Conc: 609.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



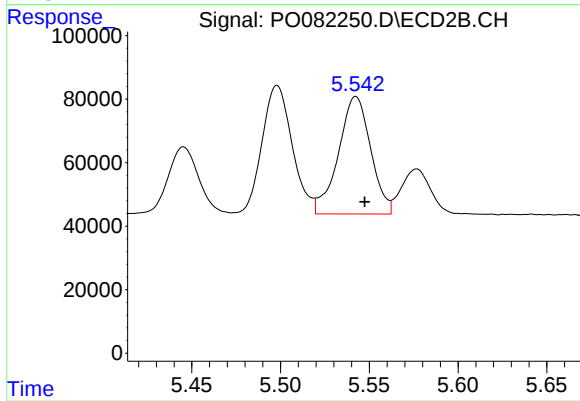
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 248809
Conc: 656.47 ng/ml



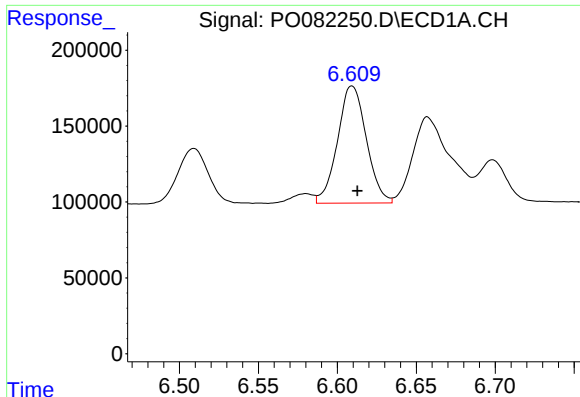
#14 AR-1232-4

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 485150
Conc: 685.24 ng/ml



#14 AR-1232-4

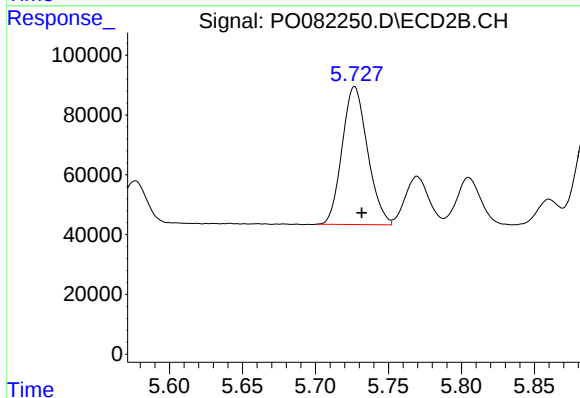
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 469031
Conc: 1336.55 ng/ml



#15 AR-1232-5

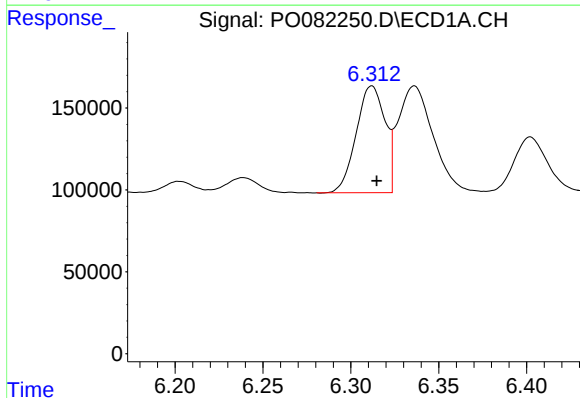
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 981562
Conc: 1934.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



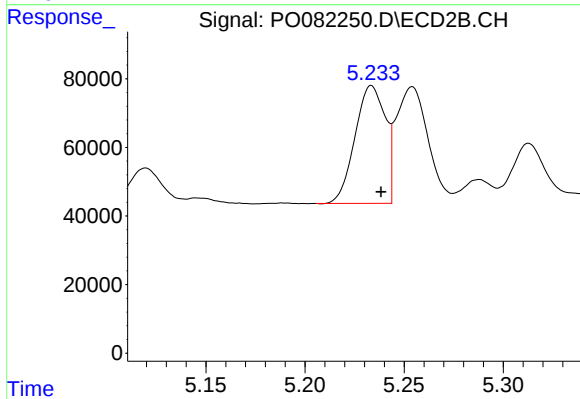
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 558363
Conc: 1470.43 ng/ml



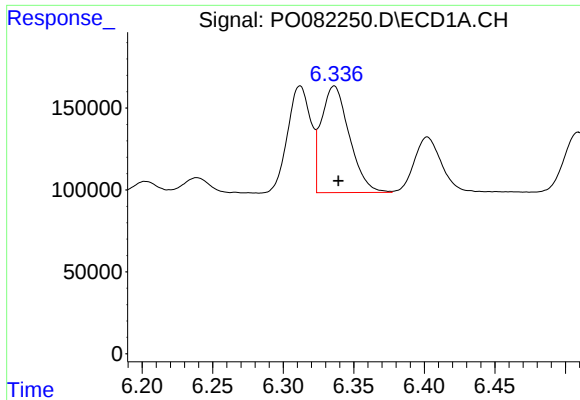
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 745004
Conc: 392.45 ng/ml



#16 AR-1242-1

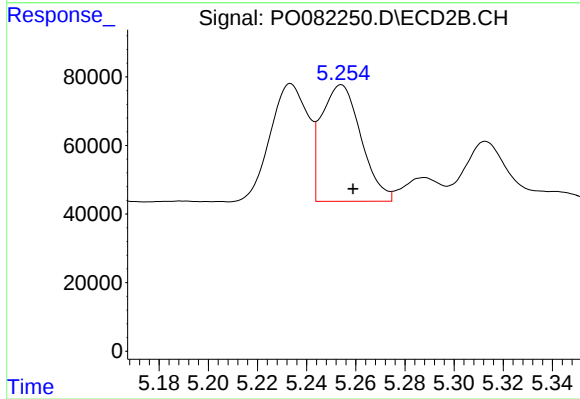
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 365369
Conc: 399.15 ng/ml



#17 AR-1242-2

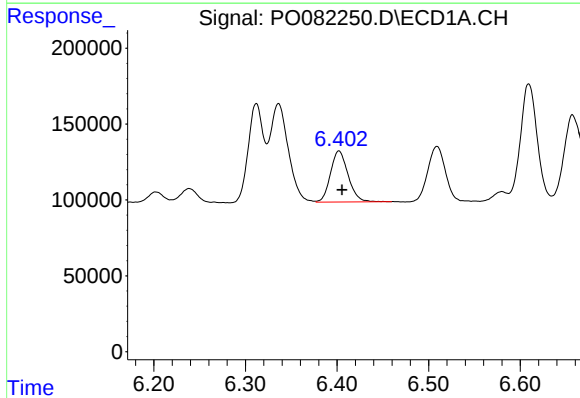
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 900781
Conc: 335.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



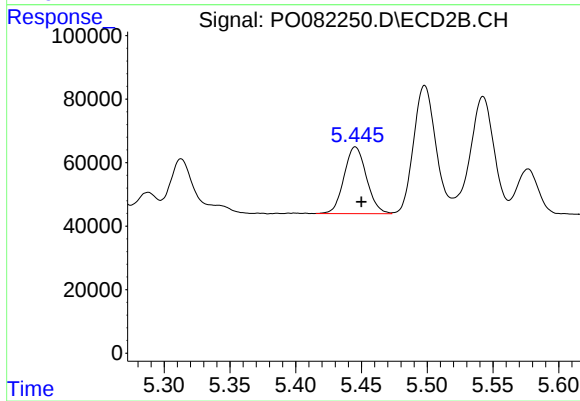
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 379184
Conc: 309.01 ng/ml



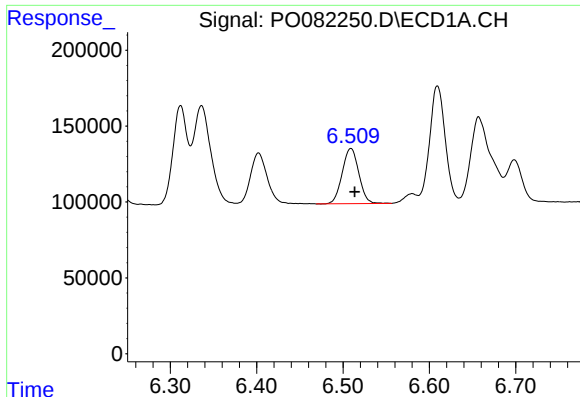
#18 AR-1242-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 450046
Conc: 278.24 ng/ml



#18 AR-1242-3

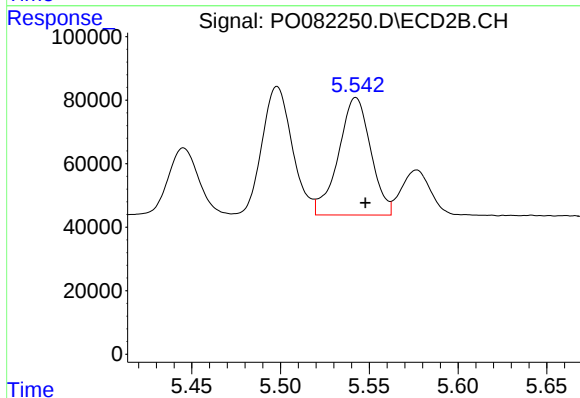
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 248809
Conc: 369.82 ng/ml



#19 AR-1242-4

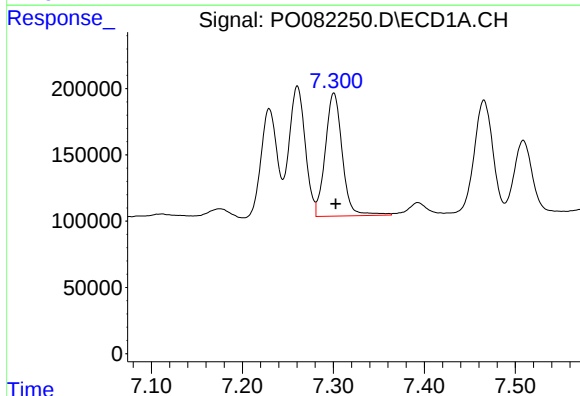
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 485150
Conc: 379.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



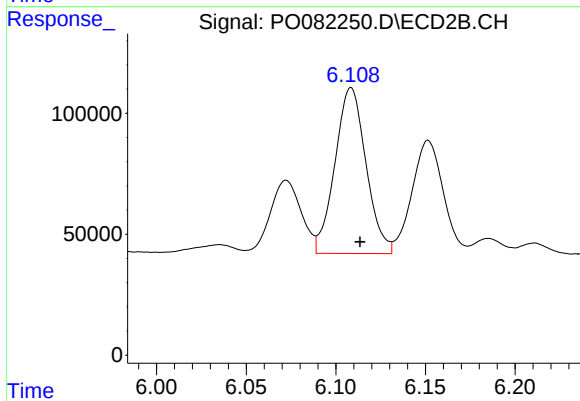
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 469031
Conc: 698.72 ng/ml



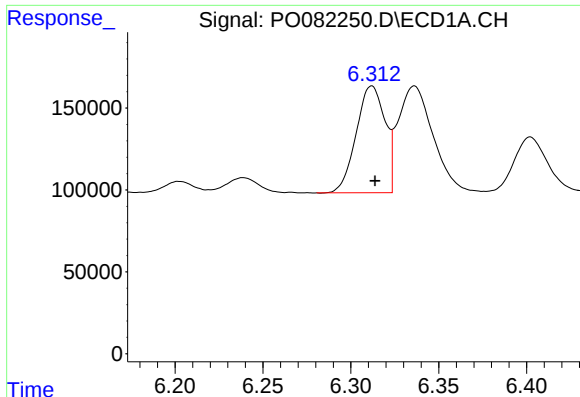
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 1203923
Conc: 946.57 ng/ml



#20 AR-1242-5

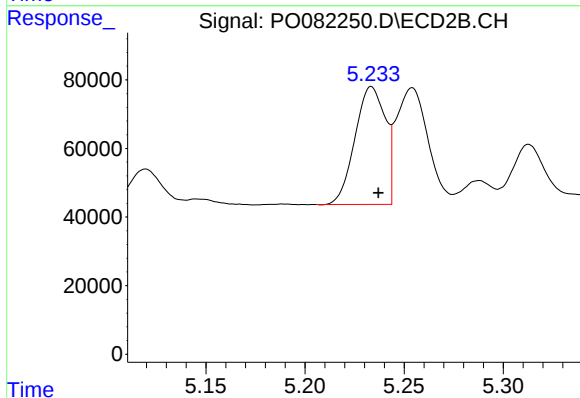
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 826633
Conc: 962.04 ng/ml



#21 AR-1248-1

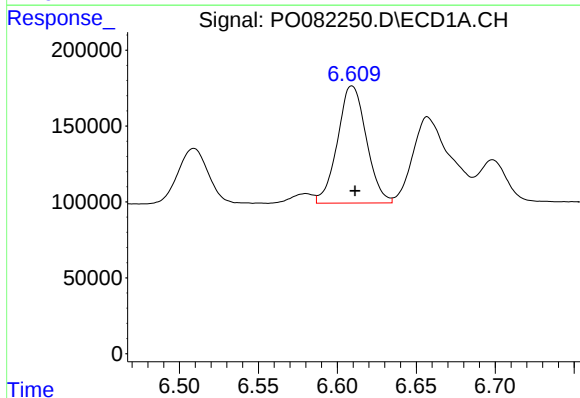
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 745004
Conc: 500.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



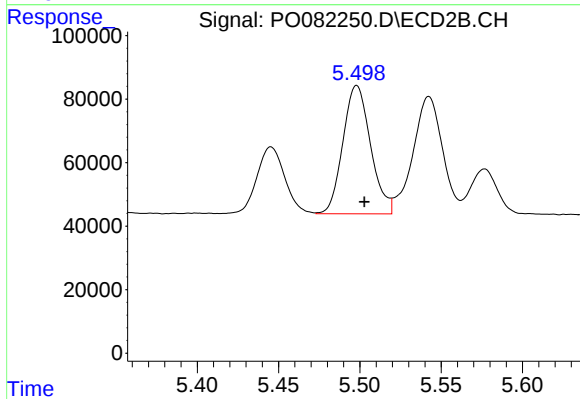
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 365369
Conc: 500.17 ng/ml



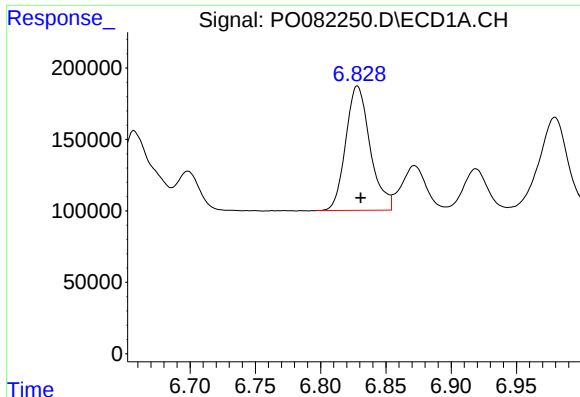
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 981562
Conc: 504.79 ng/ml



#22 AR-1248-2

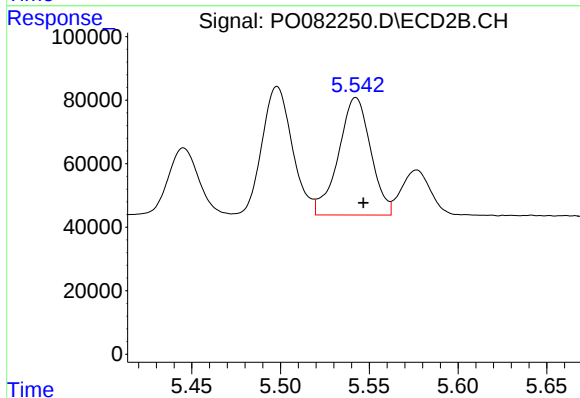
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 478812
Conc: 497.92 ng/ml



#23 AR-1248-3

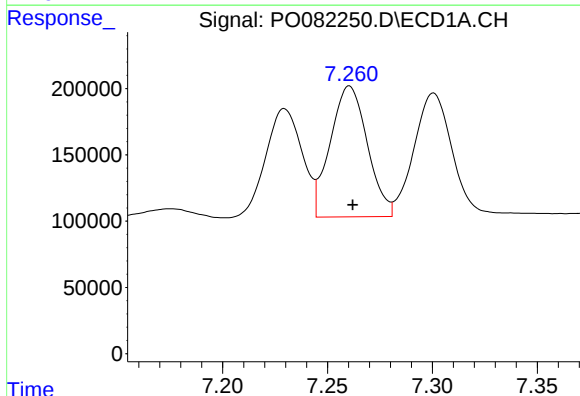
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 1135179
Conc: 522.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



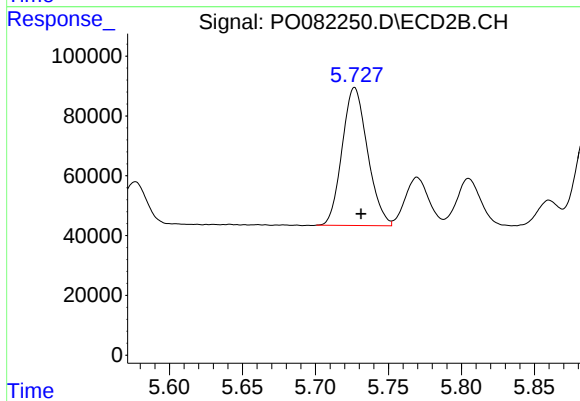
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 469031
Conc: 475.92 ng/ml



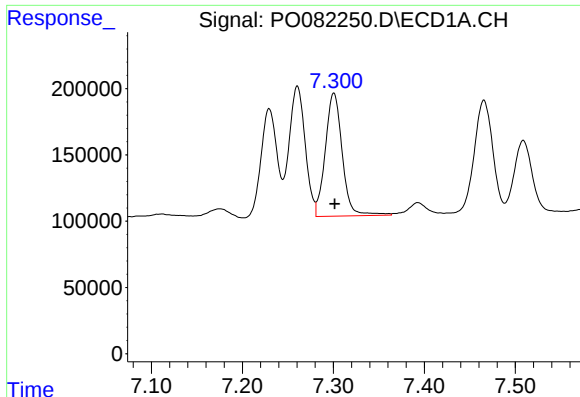
#24 AR-1248-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 1216072
Conc: 515.44 ng/ml



#24 AR-1248-4

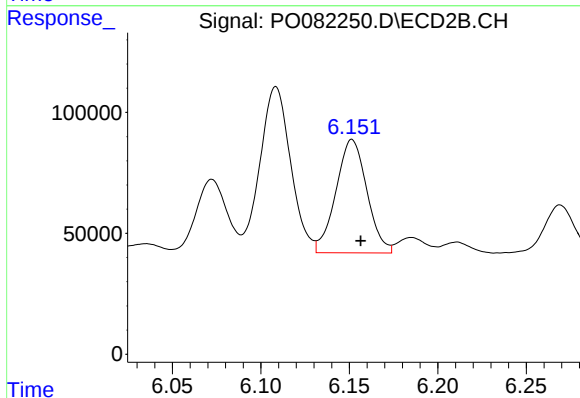
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 558363
Conc: 485.76 ng/ml



#25 AR-1248-5

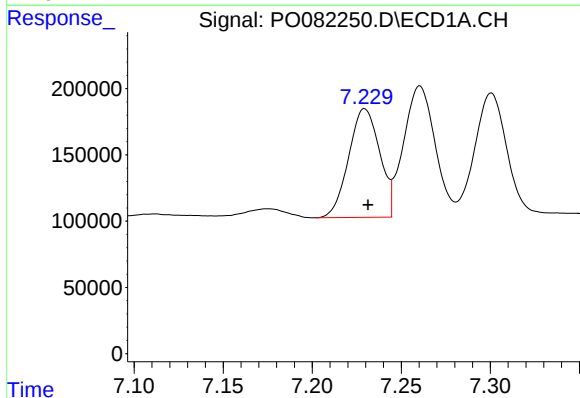
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1203923
Conc: 540.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



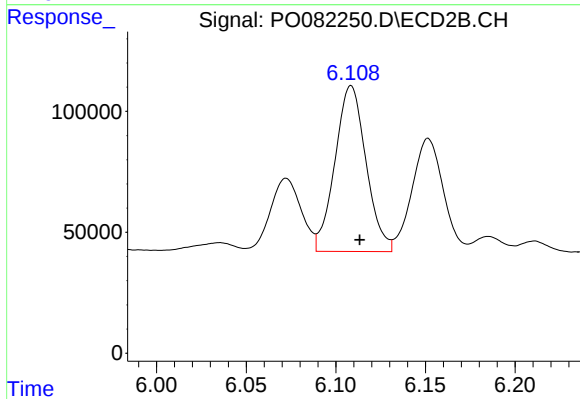
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 571428
Conc: 525.97 ng/ml



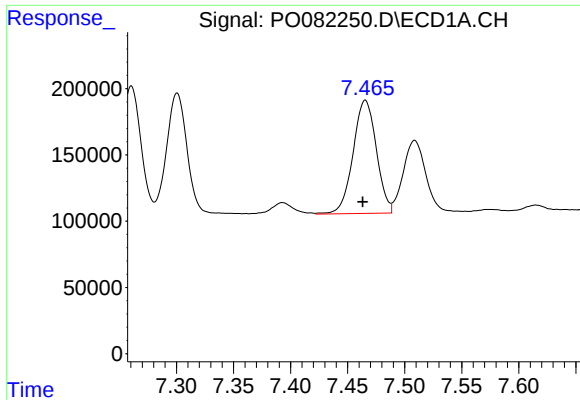
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 993650
Conc: 414.90 ng/ml



#26 AR-1254-1

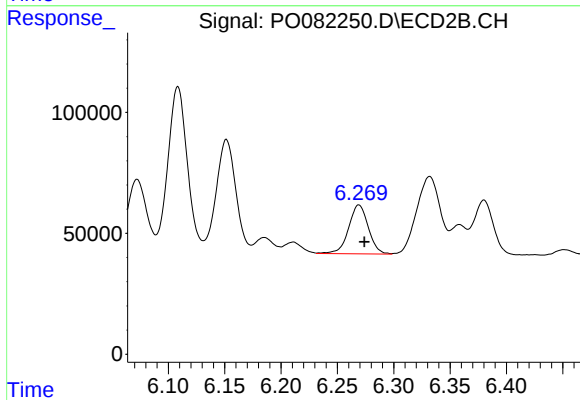
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 826633
Conc: 496.37 ng/ml



#27 AR-1254-2

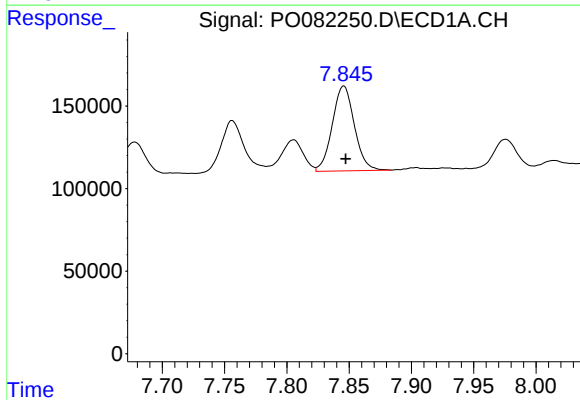
R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 1214240
Conc: 332.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



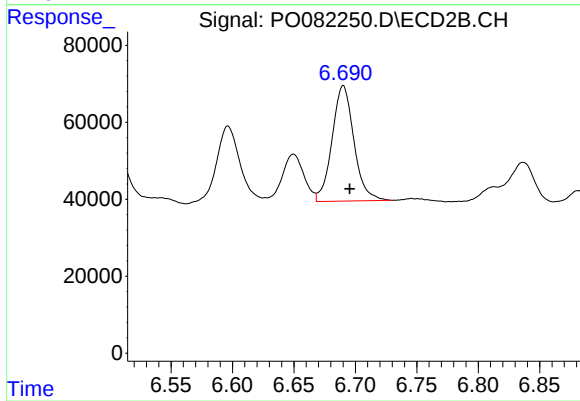
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 245790
Conc: 164.63 ng/ml



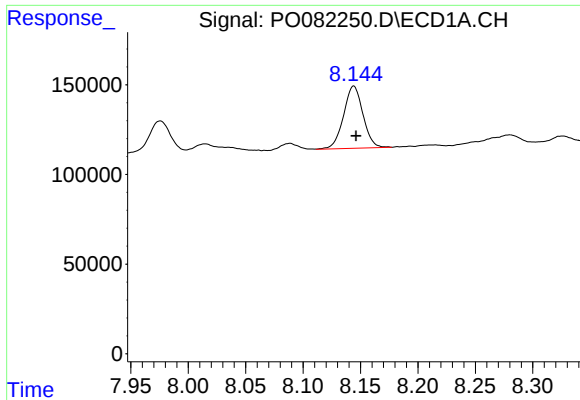
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 634192
Conc: 175.25 ng/ml



#28 AR-1254-3

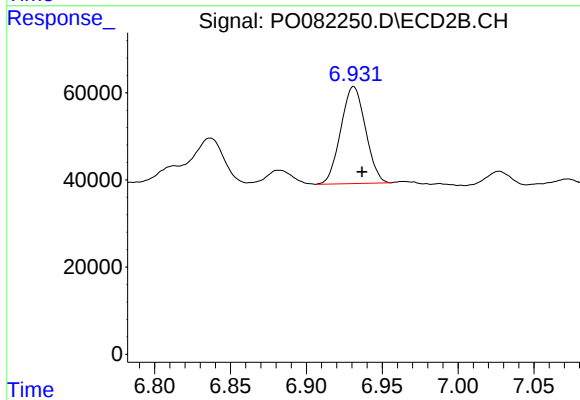
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 371731
Conc: 166.00 ng/ml



#29 AR-1254-4

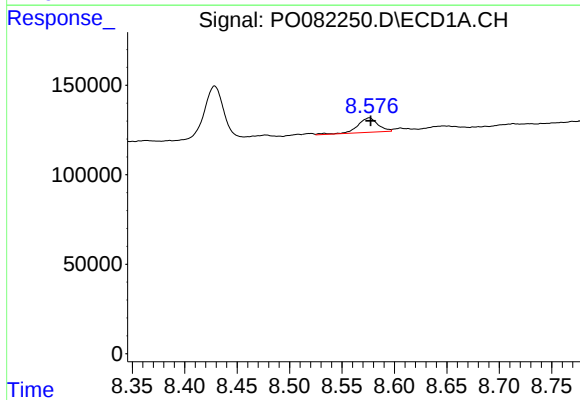
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 409329
Conc: 151.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



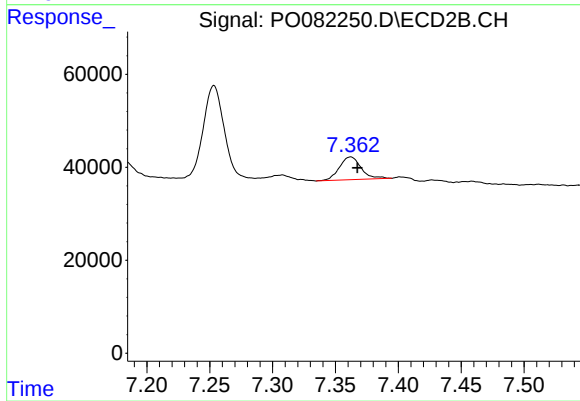
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 252033
Conc: 171.60 ng/ml



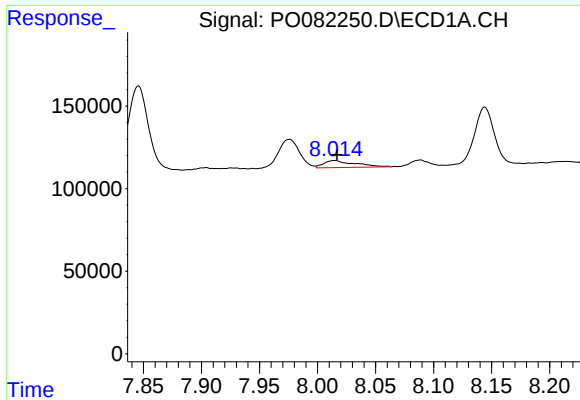
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 110960
Conc: 38.10 ng/ml



#30 AR-1254-5

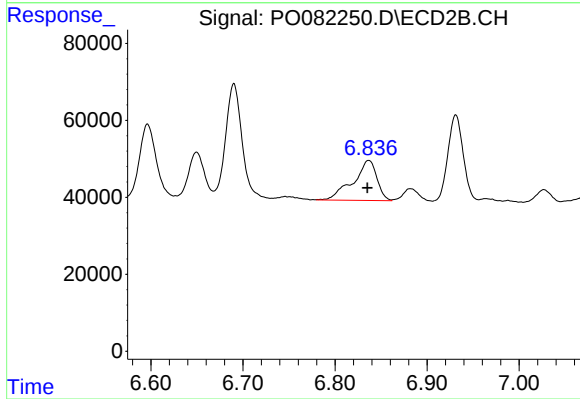
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 59004
Conc: 28.65 ng/ml



#31 AR-1260-1

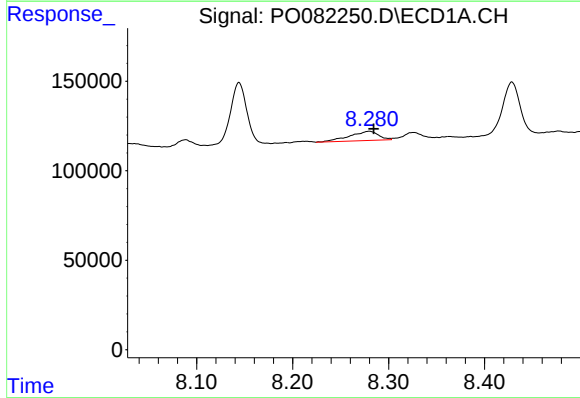
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 79488
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



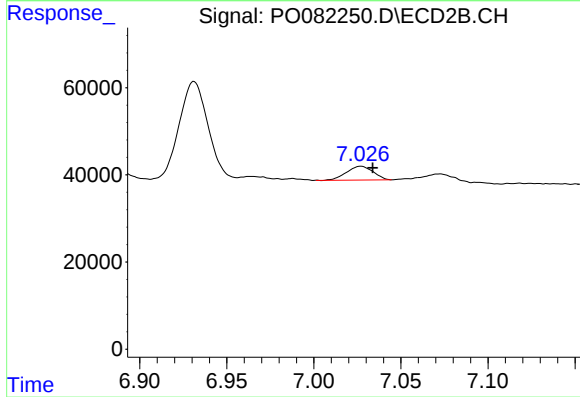
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 186932
Conc: 112.93 ng/ml



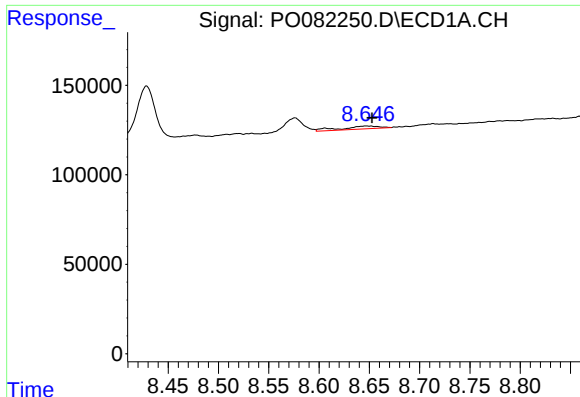
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 109127
Conc: 32.80 ng/ml



#32 AR-1260-2

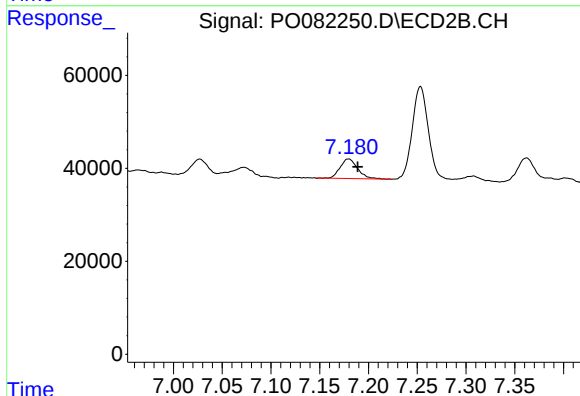
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 33621
Conc: 16.76 ng/ml



#33 AR-1260-3

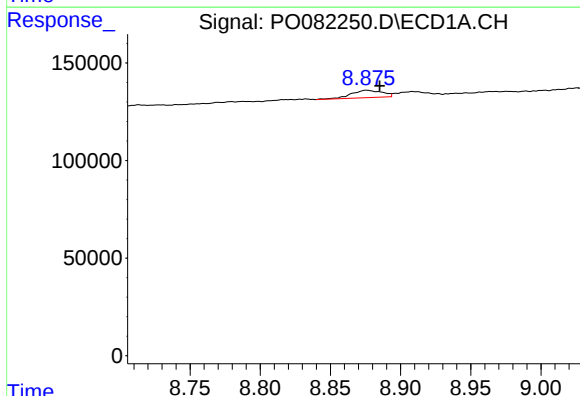
R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 44135
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



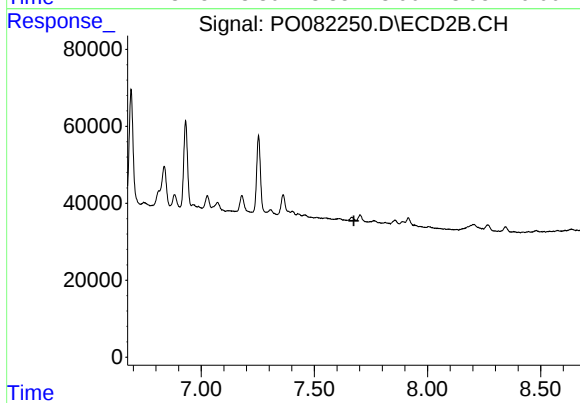
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 53145
Conc: 28.05 ng/ml



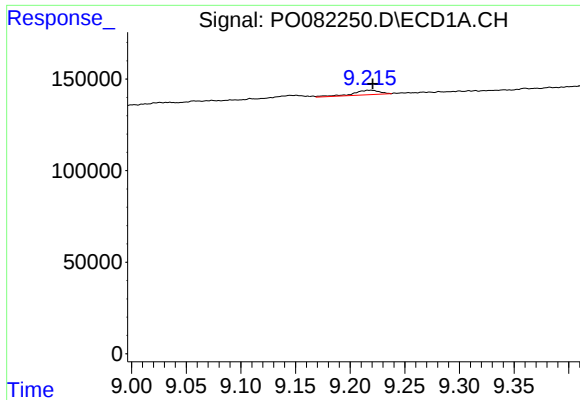
#34 AR-1260-4

R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 58966
Conc: 22.27 ng/ml



#34 AR-1260-4

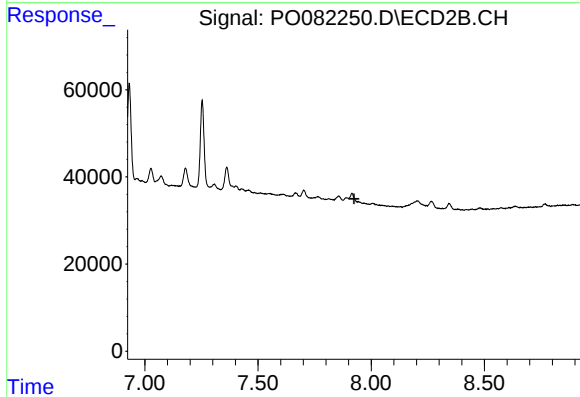
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

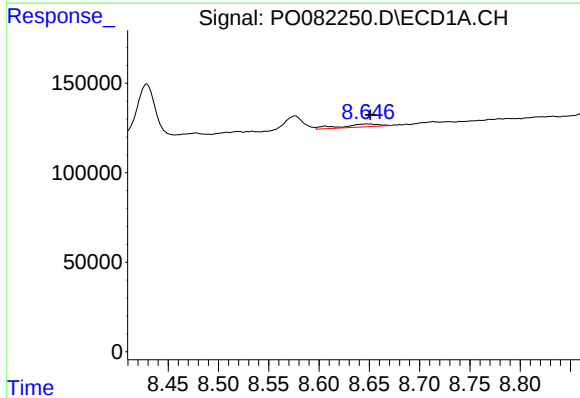
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 41980
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



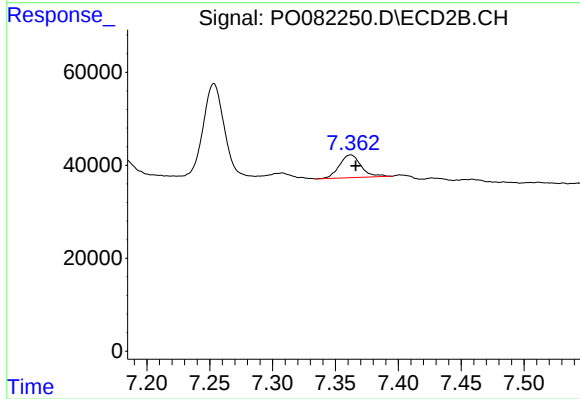
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



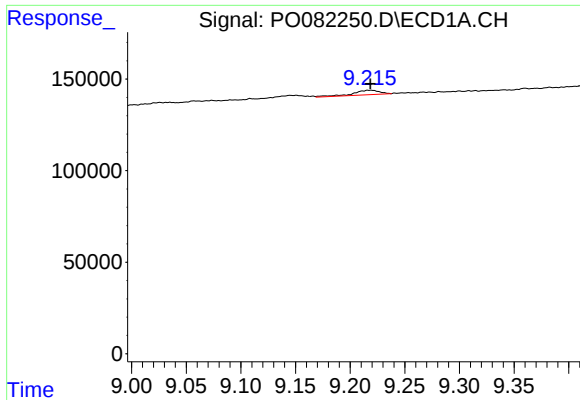
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.004 min
Response: 44135
Conc: 12.90 ng/ml



#36 AR-1262-1

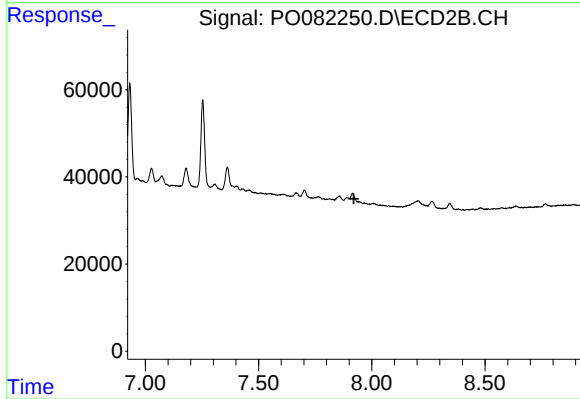
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 59004
Conc: 53.49 ng/ml



#37 AR-1262-2

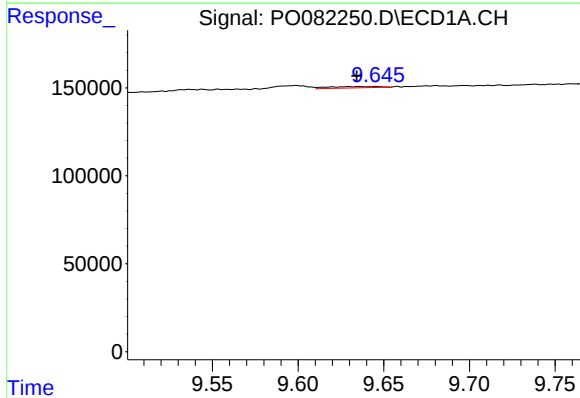
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 41980
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



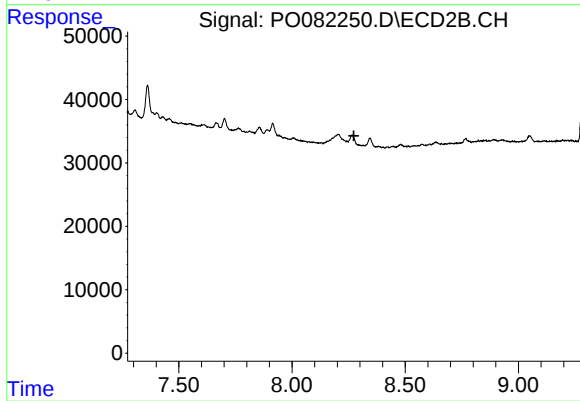
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



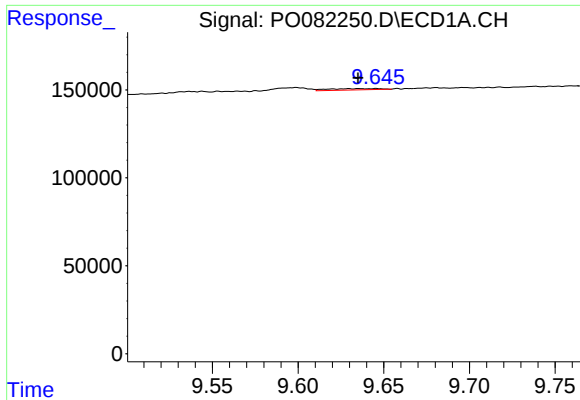
#39 AR-1262-4

R.T.: 9.646 min
Delta R.T.: 0.011 min
Response: 16061
Conc: 9.59 ng/ml



#39 AR-1262-4

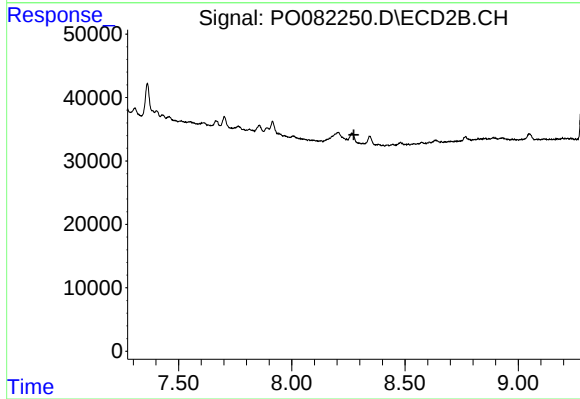
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

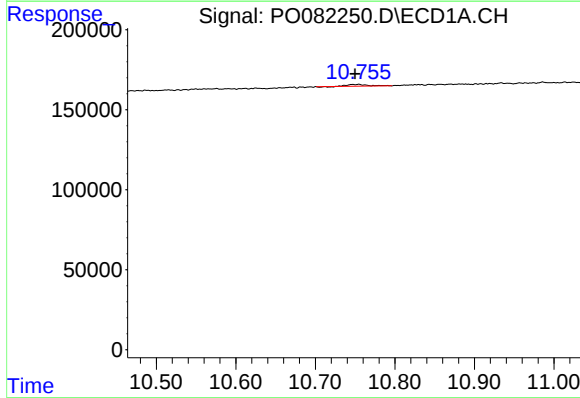
R.T.: 9.646 min
Delta R.T.: 0.011 min
Response: 16061
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



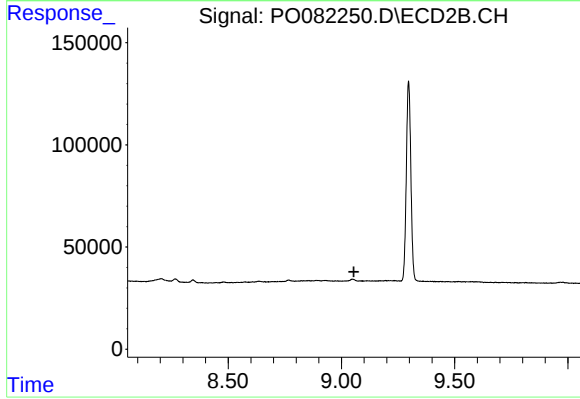
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.755 min
Delta R.T.: 0.005 min
Response: 17270
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.