

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:48
 Operator : AJ\MA
 Sample : M4342-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:24:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.979	3.973	1477309	571939	18.283	19.385
2)	SA Decachlor...	11.100	9.299	1309424	441047	23.560	17.316 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.233	0	2392	N.D.	1.973 #
4)	L1 AR-1016-2	0.000	5.255	0	9493	N.D.	5.738 #
6)	L1 AR-1016-4	0.000	5.498	0	9819	N.D.	13.516 #
7)	L1 AR-1016-5	6.829	5.725	24702	2323	14.475	2.607 #
8)	L2 AR-1221-1	5.227	0.000	758	0	0.877	N.D. #
9)	L2 AR-1221-2	0.000	4.326	0	4050	N.D.	14.463 #
12)	L3 AR-1232-2	0.000	5.255	0	9493	N.D.	13.288 #
14)	L3 AR-1232-4	0.000	5.542	0	7158	N.D.	20.397 #
15)	L3 AR-1232-5	0.000	5.725	0	2323	N.D.	6.119 #
16)	L4 AR-1242-1	0.000	5.233	0	2392	N.D.	2.613 #
17)	L4 AR-1242-2	0.000	5.255	0	9493	N.D.	7.737 #
19)	L4 AR-1242-4	0.000	5.542	0	7158	N.D.	10.663 #
20)	L4 AR-1242-5	0.000	6.108	0	12606	N.D.	14.671 #
21)	L5 AR-1248-1	0.000	5.233	0	2392	N.D.	3.275 #
22)	L5 AR-1248-2	0.000	5.498	0	9819	N.D.	10.211 #
23)	L5 AR-1248-3	6.829	5.542	24702	7158	11.371	7.263 #
24)	L5 AR-1248-4	0.000	5.725	0	2323	N.D.	2.021 #
26)	L6 AR-1254-1	7.231	6.108	19427	12606	8.112	7.570
27)	L6 AR-1254-2	7.464	6.269	35428	13640	9.712	9.136
28)	L6 AR-1254-3	7.848	6.710f	64080	77723	17.707	34.708 #
29)	L6 AR-1254-4	8.142	6.930	18068	9197	6.705	6.262
30)	L6 AR-1254-5	8.572	7.361	215268	76106	73.912	36.957 #
31)	L7 AR-1260-1	8.015	6.828	167672	82392	59.409	49.773
32)	L7 AR-1260-2	8.282	7.027	301976	146337	90.773	72.956
33)	L7 AR-1260-3	8.650	7.185	932048	161617	413.518	85.312 #
34)	L7 AR-1260-4	8.884	7.667	782970	366717	295.757	267.549
35)	L7 AR-1260-5	9.218	7.916	1340157	675853	244.621	204.544
36)	L8 AR-1262-1	8.650	7.361	932048	76106	272.471	68.992 #
37)	L8 AR-1262-2	9.218	7.916	1340157	675853	213.416	189.178
38)	L8 AR-1262-3	9.536	8.205	1887703	805552	686.383	535.181
39)	L8 AR-1262-4	9.635	8.270	1974050	1005625	1178.997	377.837 #
40)	L8 AR-1262-5	10.322	8.769	1323755	565617	580.891	447.786
41)	L9 AR-1268-1	9.536	8.205	1887703	805552	222.374	161.302 #
42)	L9 AR-1268-2	9.635	8.270	1974050	1005625	253.926	224.605
43)	L9 AR-1268-3	9.867	8.479	396899	190331	58.496	49.998
44)	L9 AR-1268-4	10.322	8.769	1323755	565617	457.910	361.190
45)	L9 AR-1268-5	10.751	9.053	1841734	796005	80.330	72.111

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:24:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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

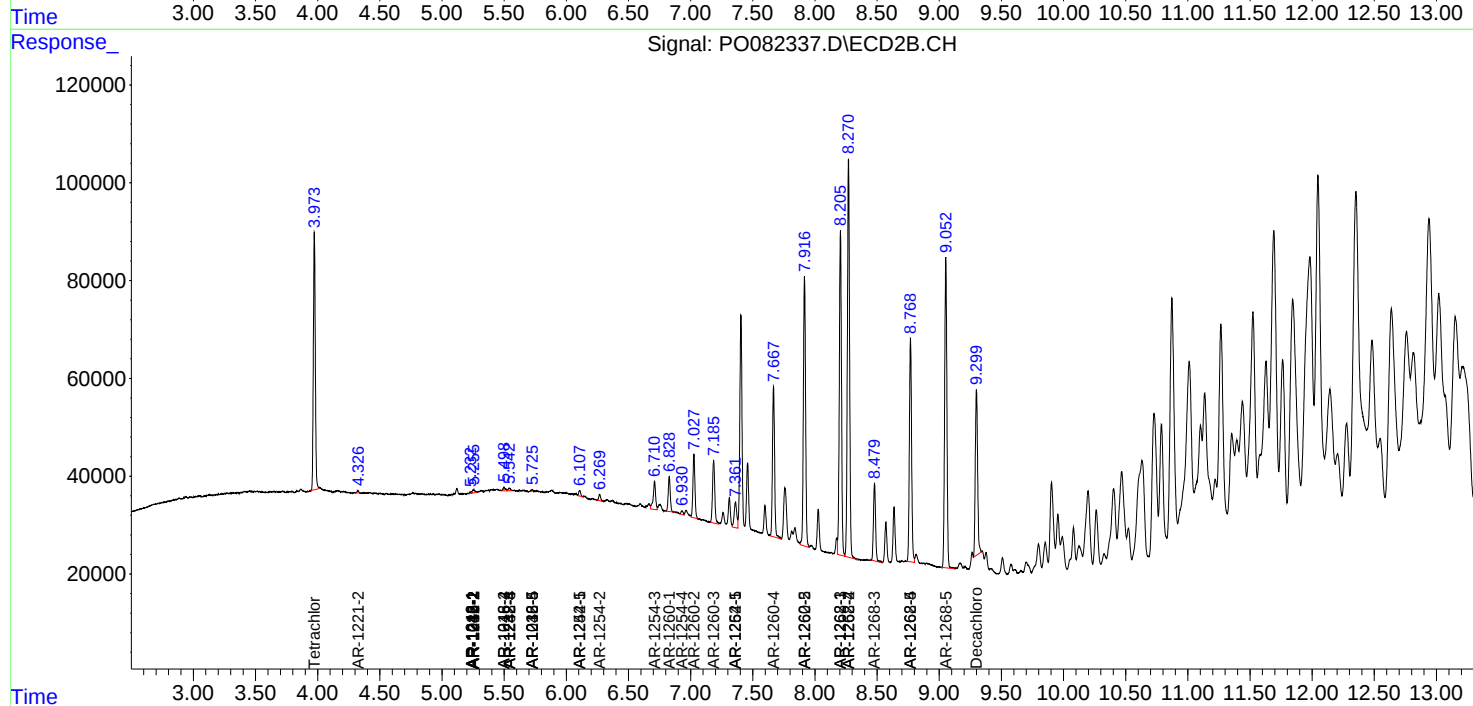
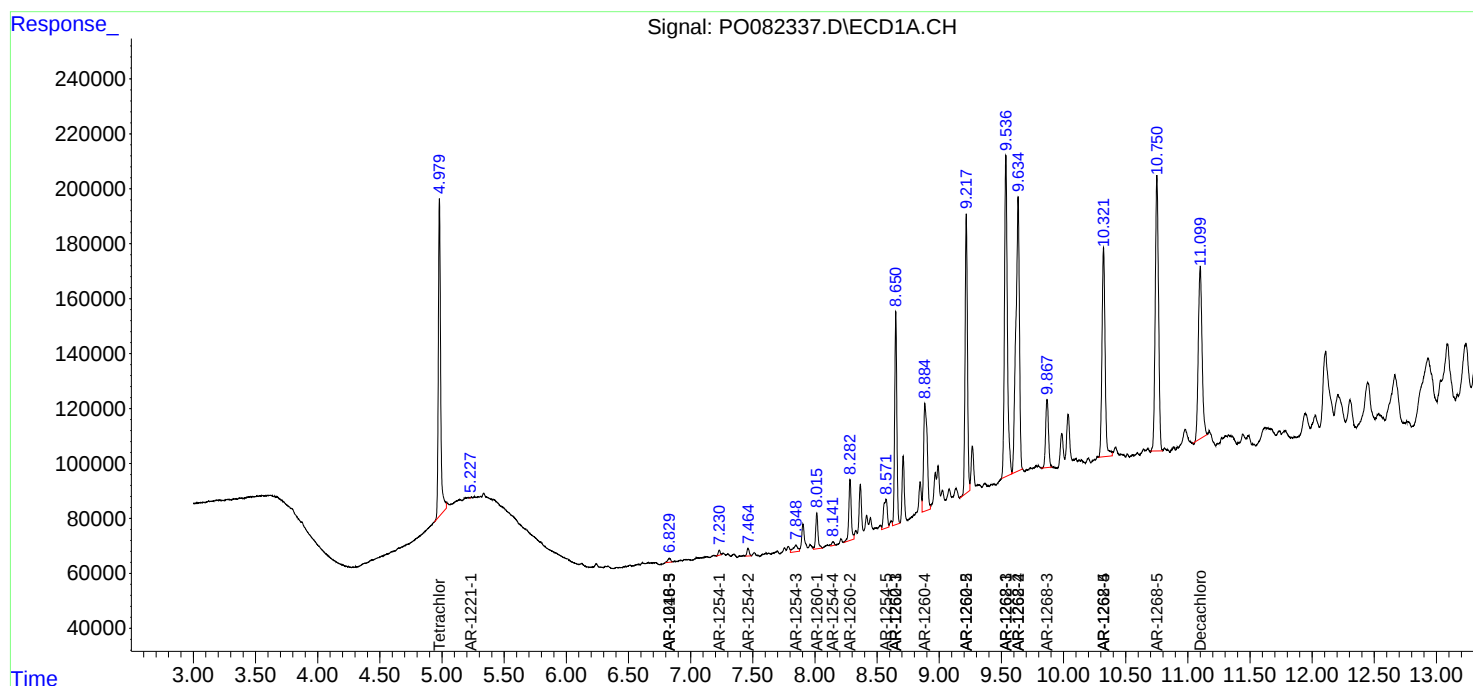
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

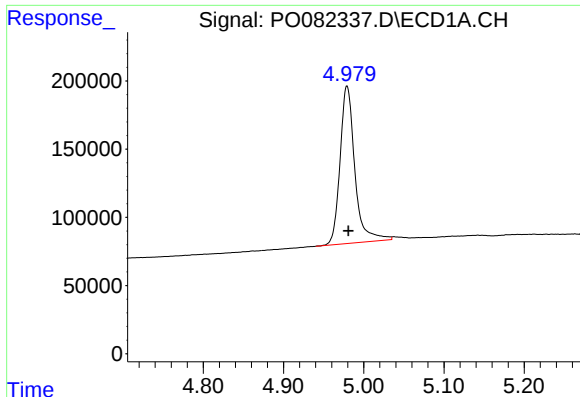
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : P0082337.D
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Operator : AJ\MA
Sample : M4342-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

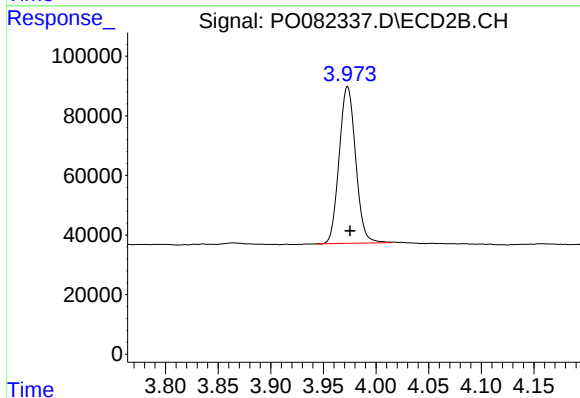




#1 Tetrachloro-m-xylene

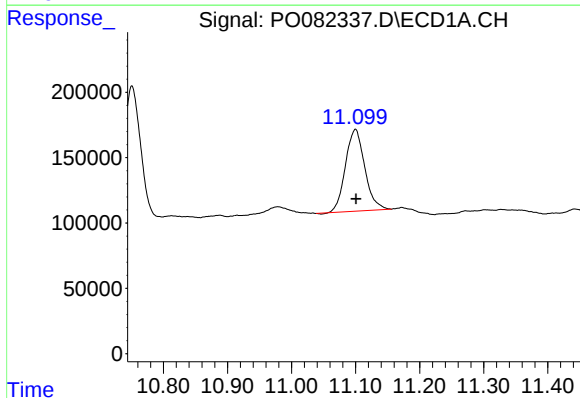
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 1477309
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



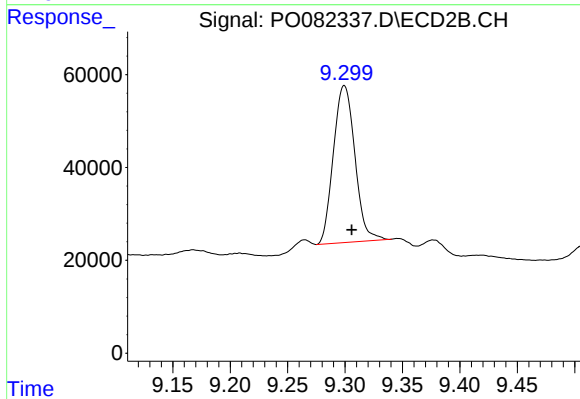
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 571939
Conc: 19.38 ng/ml



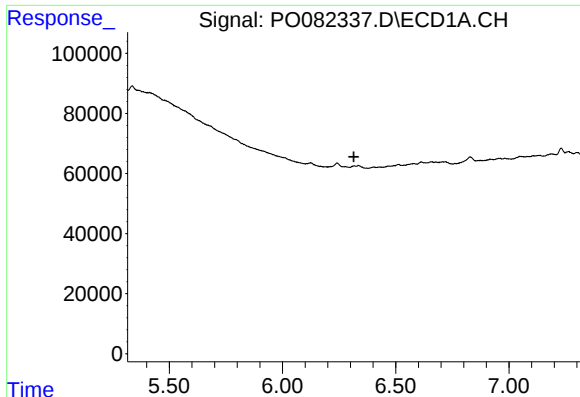
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 1309424
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

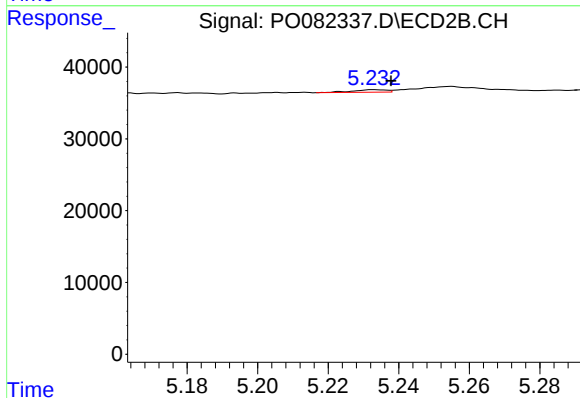
R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 441047
Conc: 17.32 ng/ml



#3 AR-1016-1

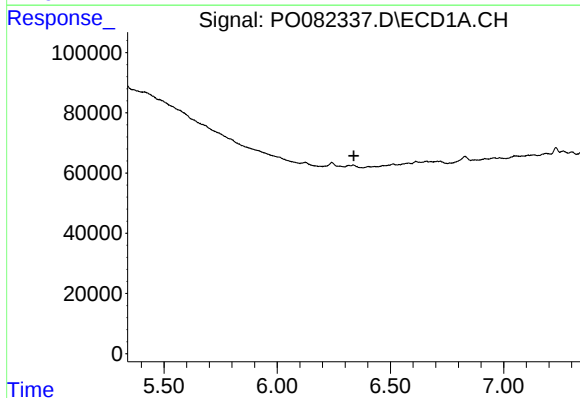
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



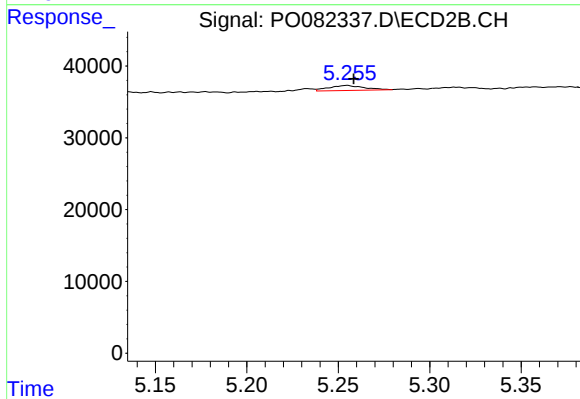
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 2392
Conc: 1.97 ng/ml



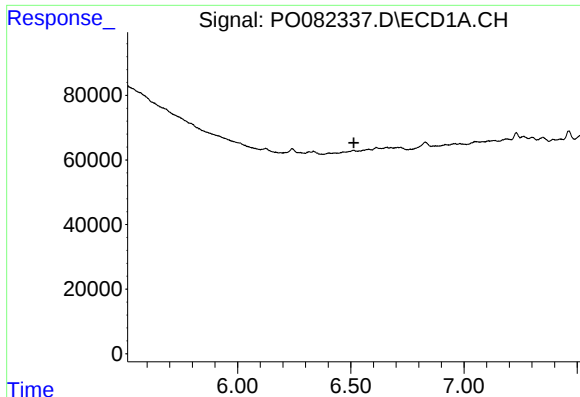
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

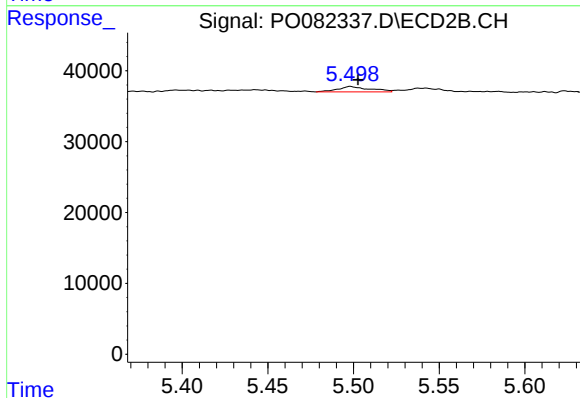
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 9493
Conc: 5.74 ng/ml



#6 AR-1016-4

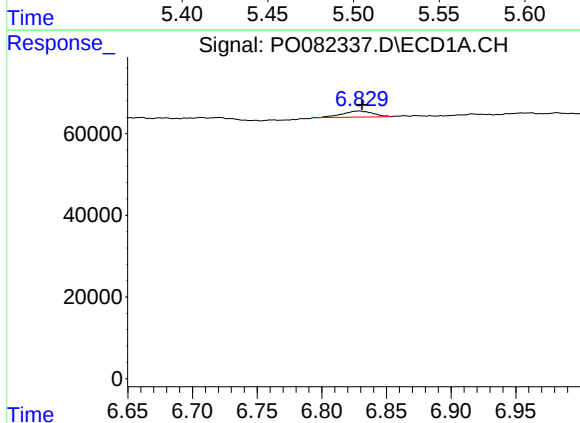
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



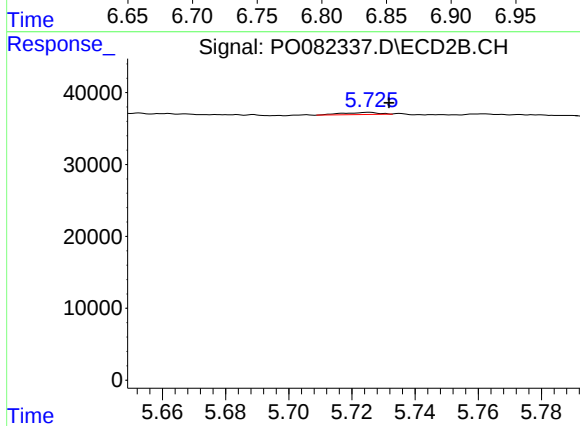
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 9819
Conc: 13.52 ng/ml



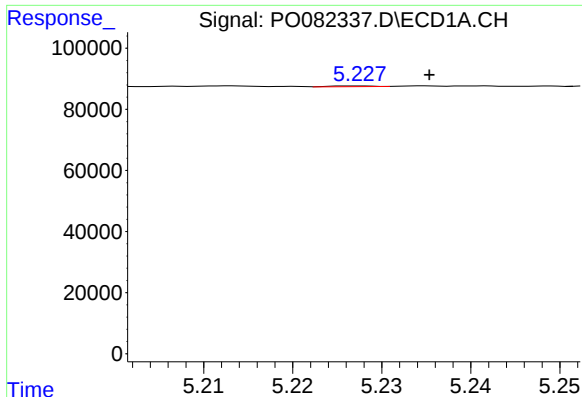
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 24702
Conc: 14.48 ng/ml



#7 AR-1016-5

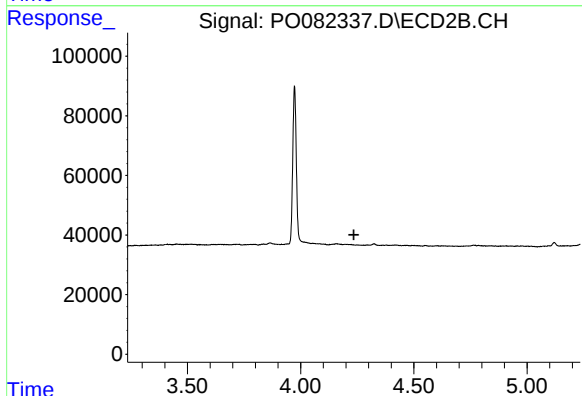
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 2323
Conc: 2.61 ng/ml



#8 AR-1221-1

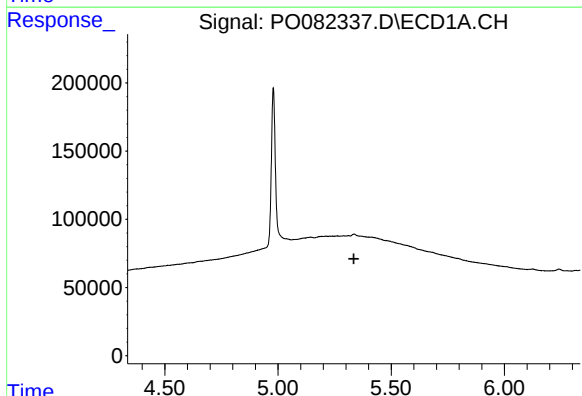
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 758
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



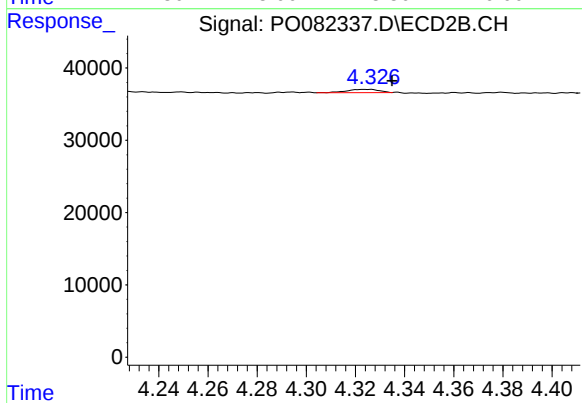
#8 AR-1221-1

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



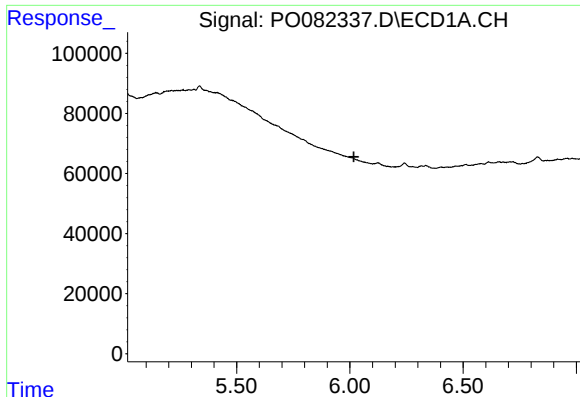
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#9 AR-1221-2

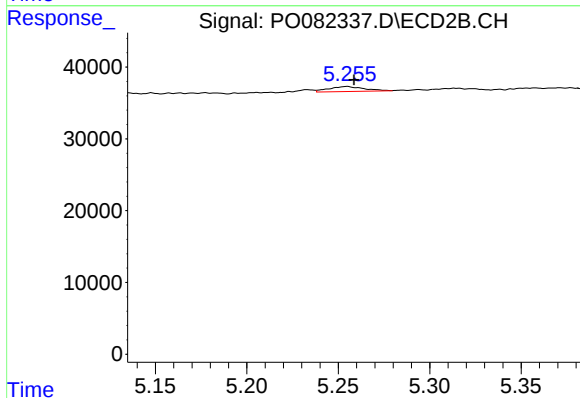
R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 4050
Conc: 14.46 ng/ml



#12 AR-1232-2

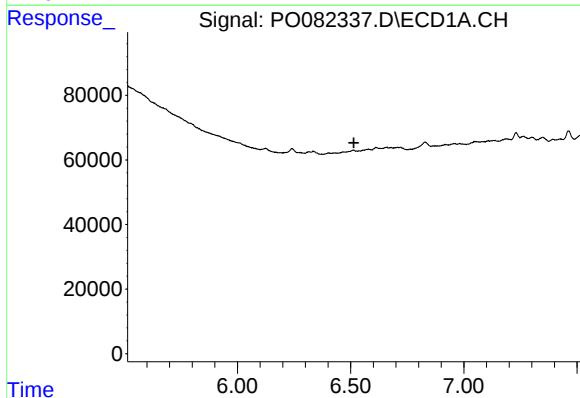
R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



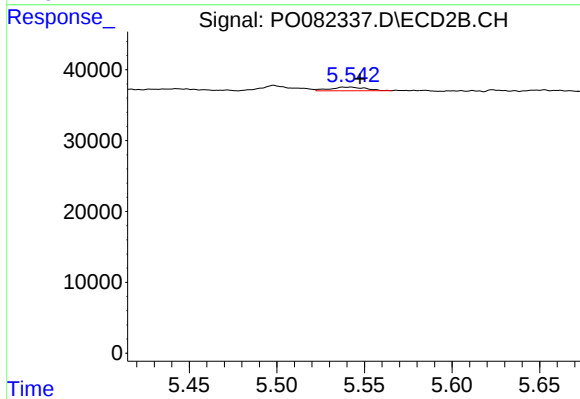
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 9493
Conc: 13.29 ng/ml



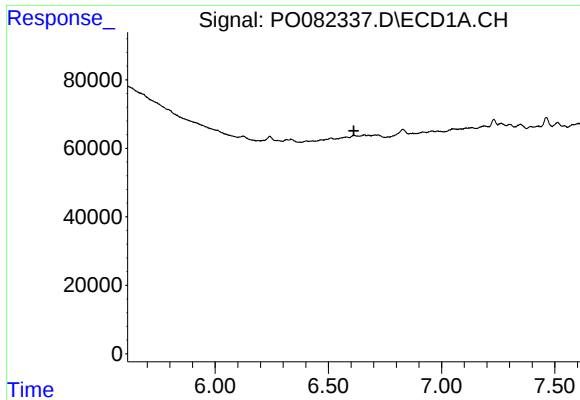
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

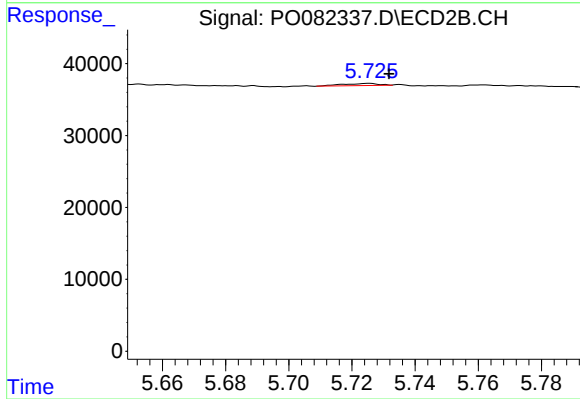
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 7158
Conc: 20.40 ng/ml



#15 AR-1232-5

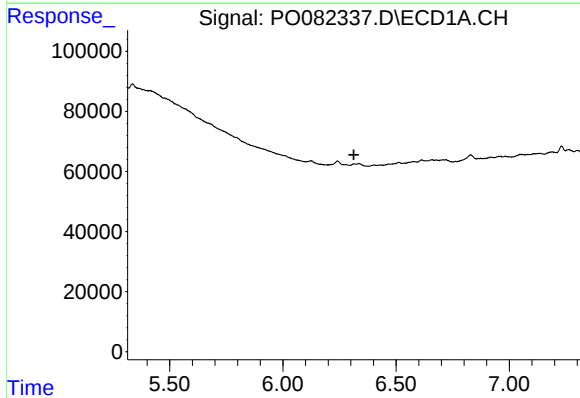
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



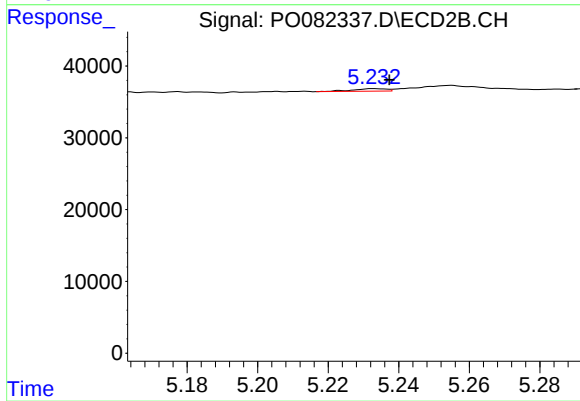
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 2323
Conc: 6.12 ng/ml



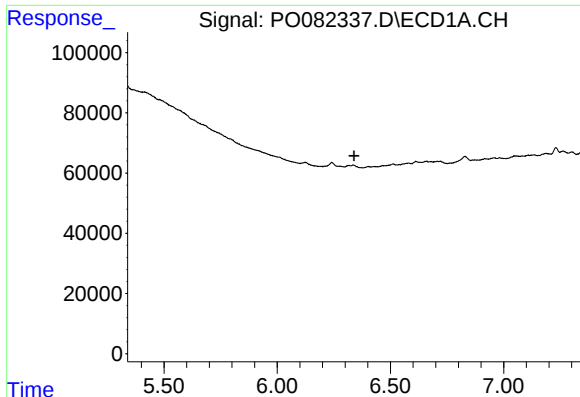
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#16 AR-1242-1

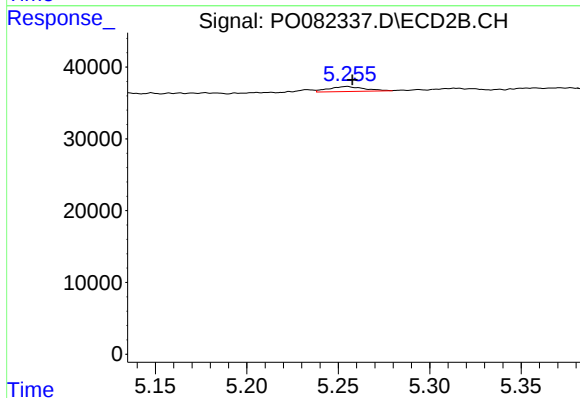
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 2392
Conc: 2.61 ng/ml



#17 AR-1242-2

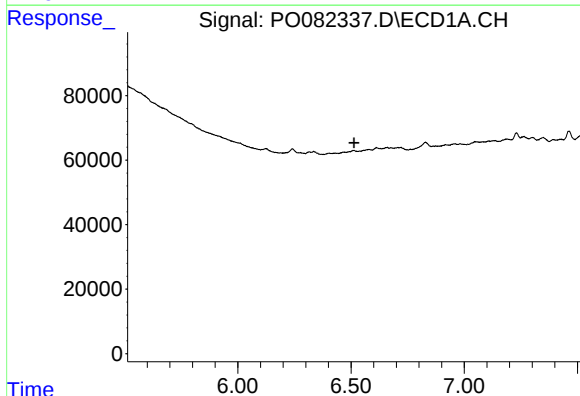
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



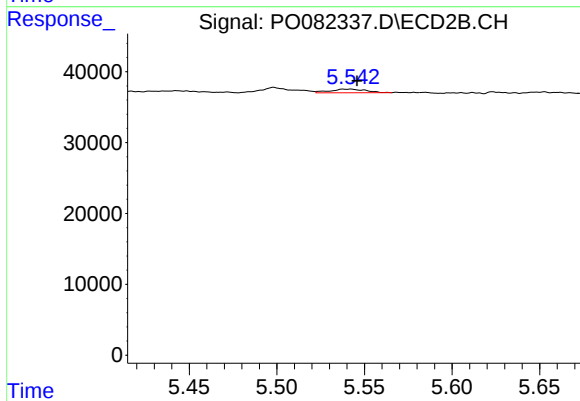
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 9493
Conc: 7.74 ng/ml



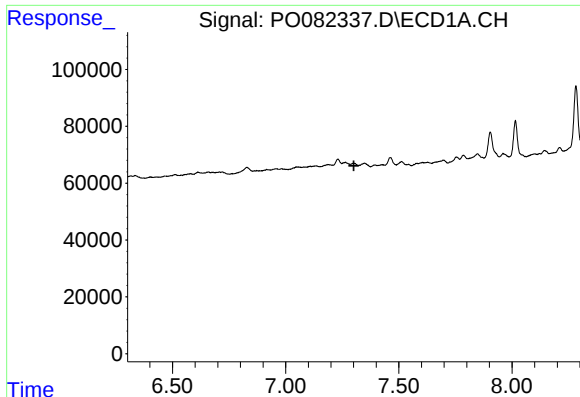
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 AR-1242-4

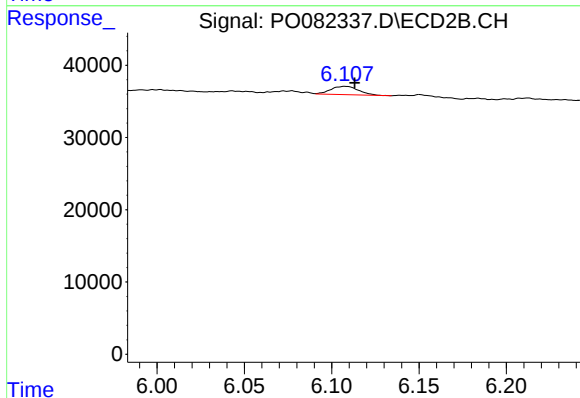
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 7158
Conc: 10.66 ng/ml



#20 AR-1242-5

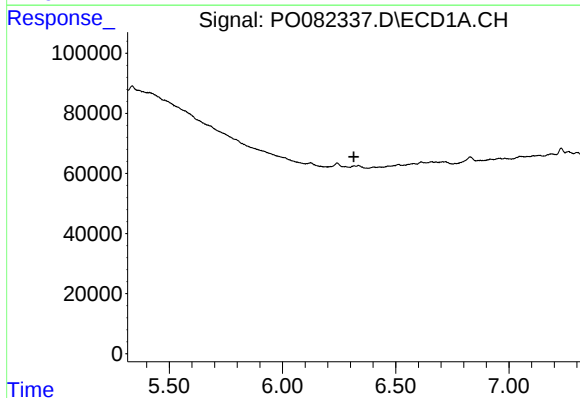
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



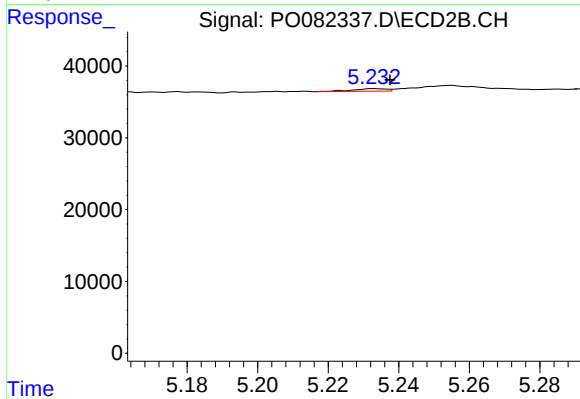
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 12606
Conc: 14.67 ng/ml



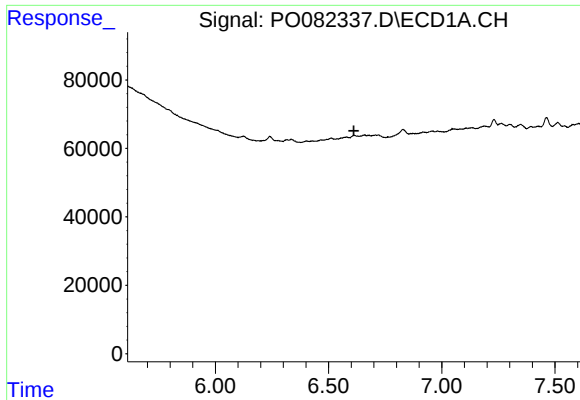
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#21 AR-1248-1

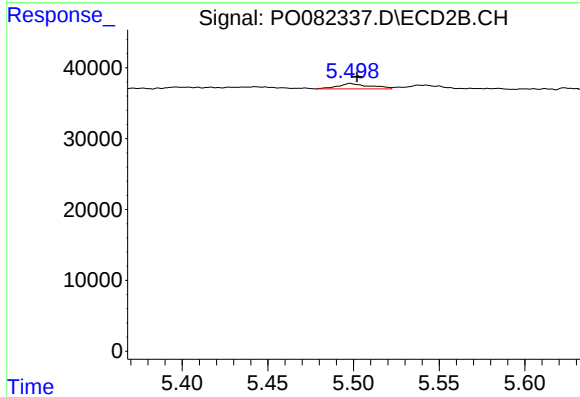
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 2392
Conc: 3.27 ng/ml



#22 AR-1248-2

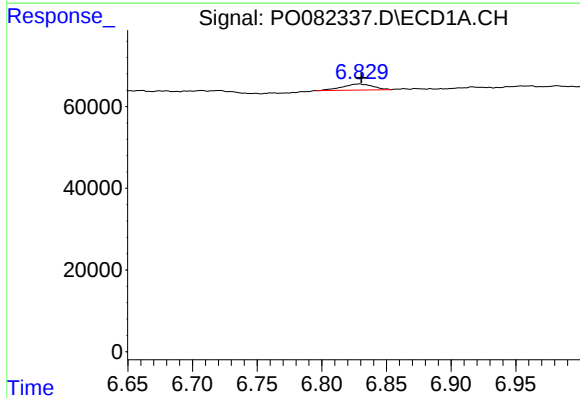
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



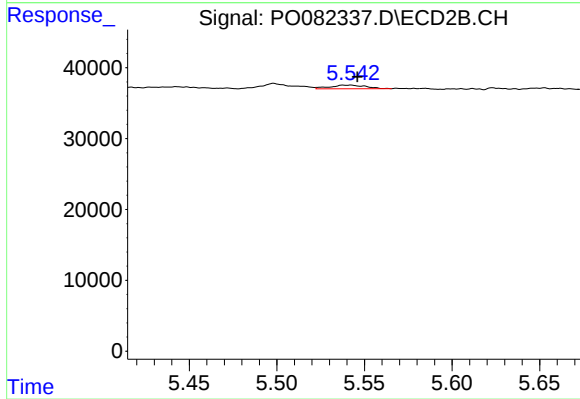
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 9819
Conc: 10.21 ng/ml



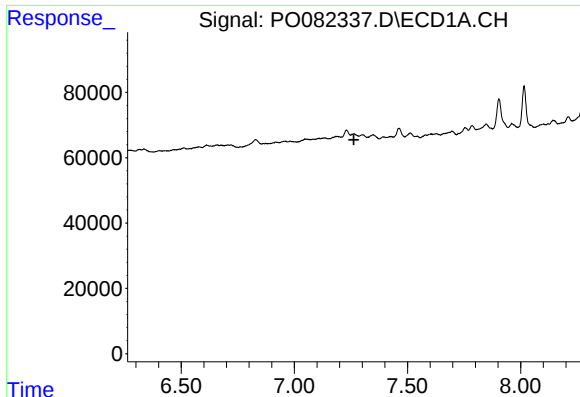
#23 AR-1248-3

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 24702
Conc: 11.37 ng/ml



#23 AR-1248-3

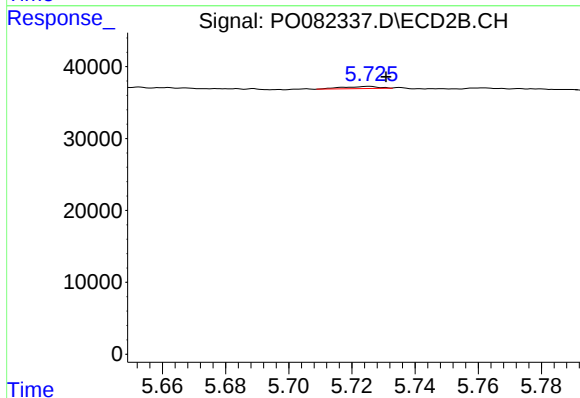
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 7158
Conc: 7.26 ng/ml



#24 AR-1248-4

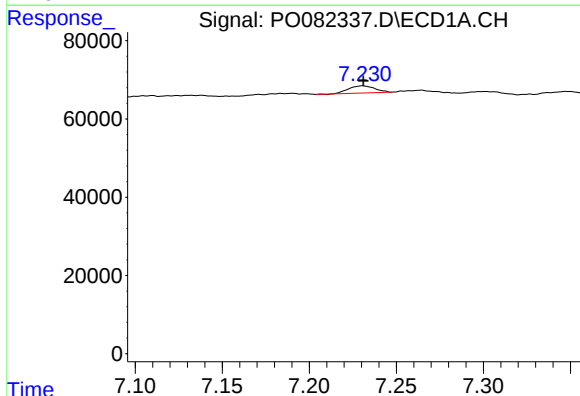
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



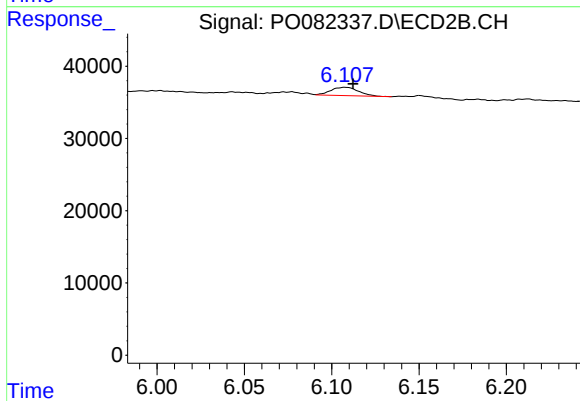
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 2323
Conc: 2.02 ng/ml



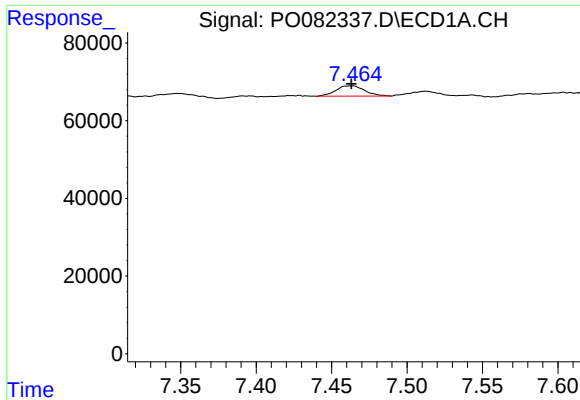
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 19427
Conc: 8.11 ng/ml



#26 AR-1254-1

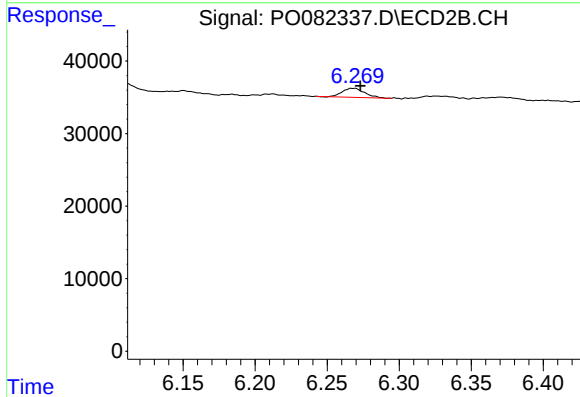
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 12606
Conc: 7.57 ng/ml



#27 AR-1254-2

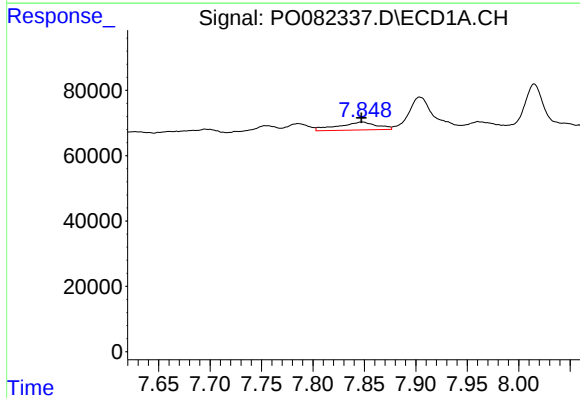
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



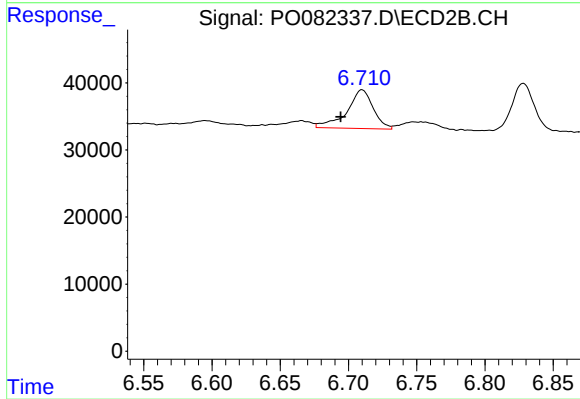
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 13640
Conc: 9.14 ng/ml



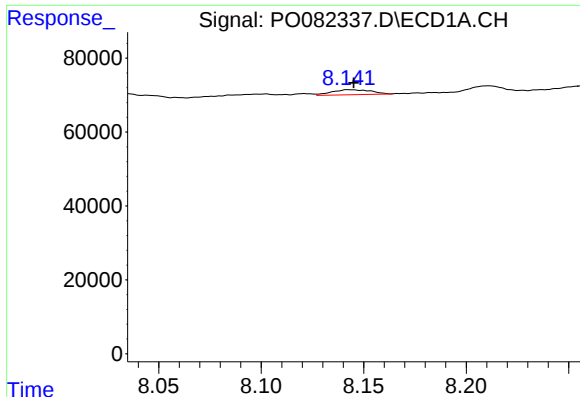
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 64080
Conc: 17.71 ng/ml



#28 AR-1254-3

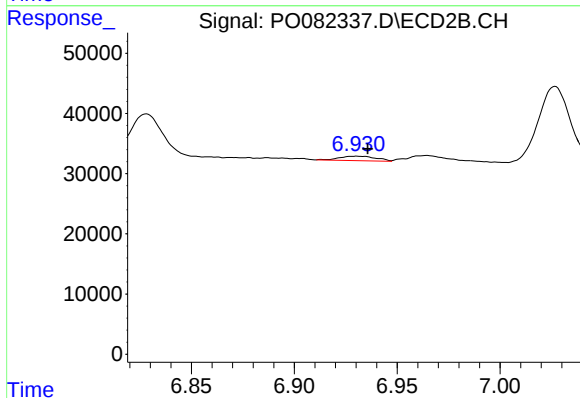
R.T.: 6.710 min
Delta R.T.: 0.016 min
Response: 77723
Conc: 34.71 ng/ml



#29 AR-1254-4

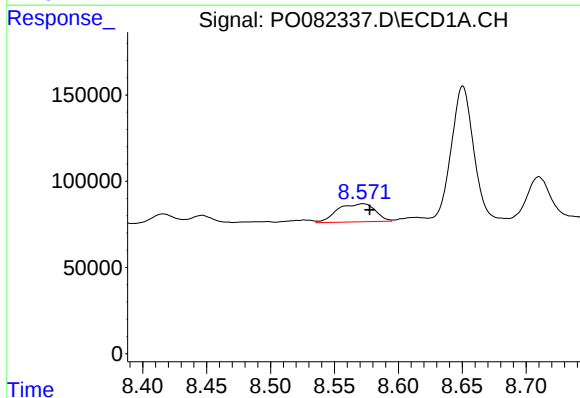
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 18068
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



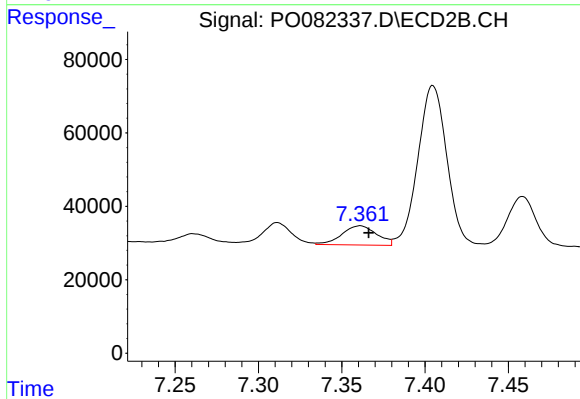
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 9197
Conc: 6.26 ng/ml



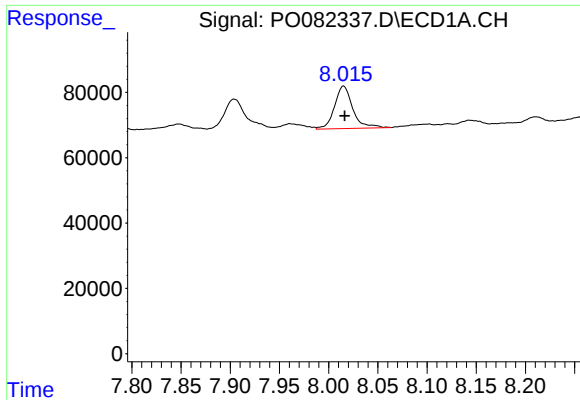
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 215268
Conc: 73.91 ng/ml



#30 AR-1254-5

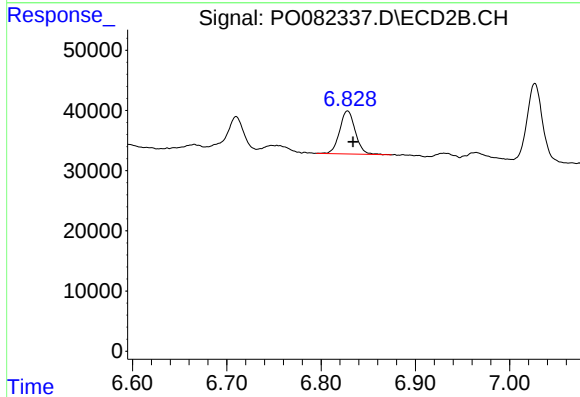
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 76106
Conc: 36.96 ng/ml



#31 AR-1260-1

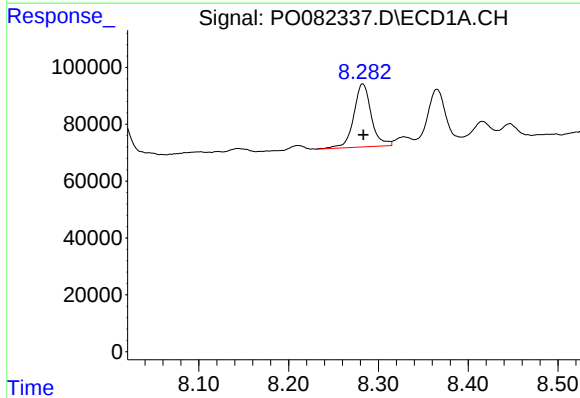
R.T.: 8.015 min
Delta R.T.: -0.001 min
Response: 167672
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



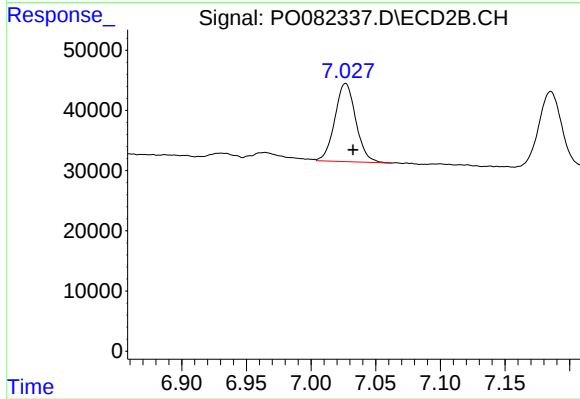
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 82392
Conc: 49.77 ng/ml



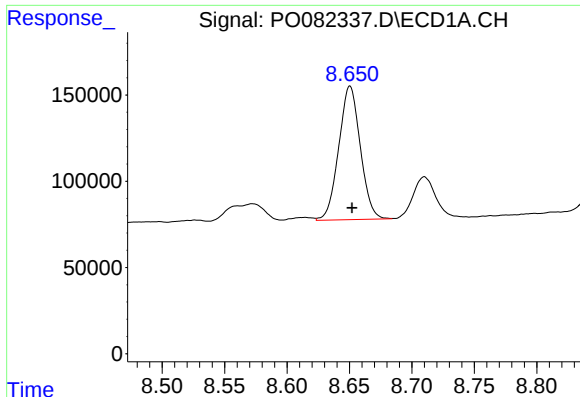
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 301976
Conc: 90.77 ng/ml



#32 AR-1260-2

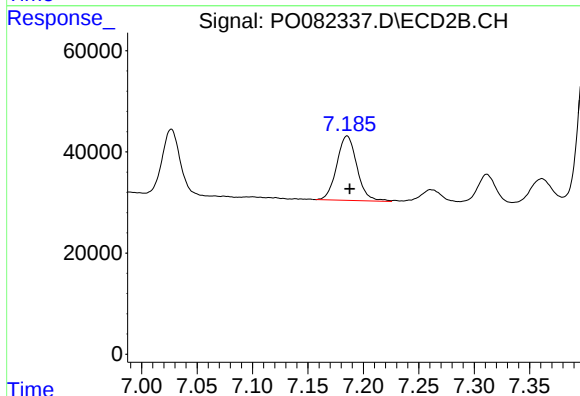
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 146337
Conc: 72.96 ng/ml



#33 AR-1260-3

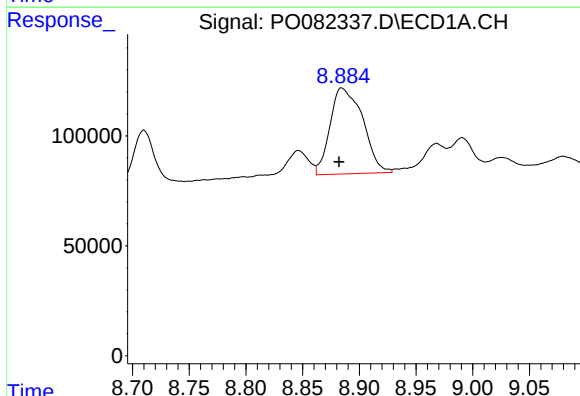
R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 932048
Conc: 413.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



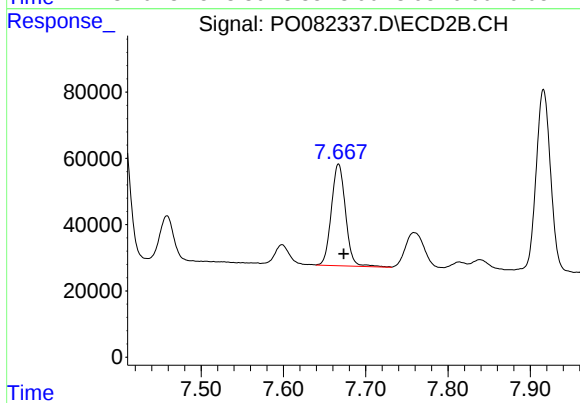
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 161617
Conc: 85.31 ng/ml



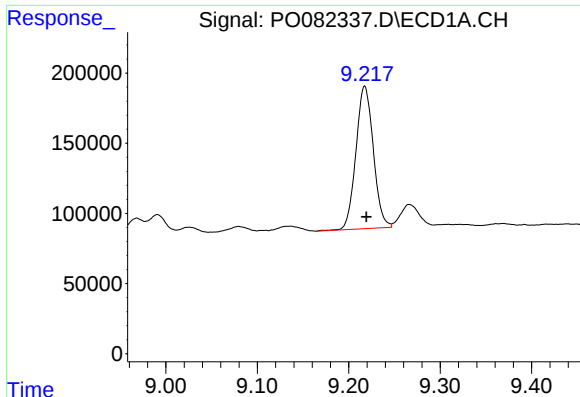
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 782970
Conc: 295.76 ng/ml



#34 AR-1260-4

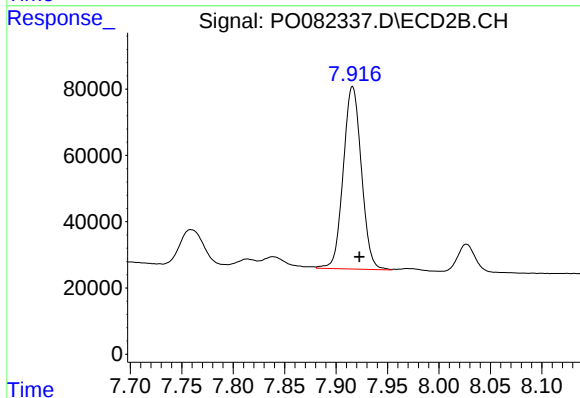
R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 366717
Conc: 267.55 ng/ml



#35 AR-1260-5

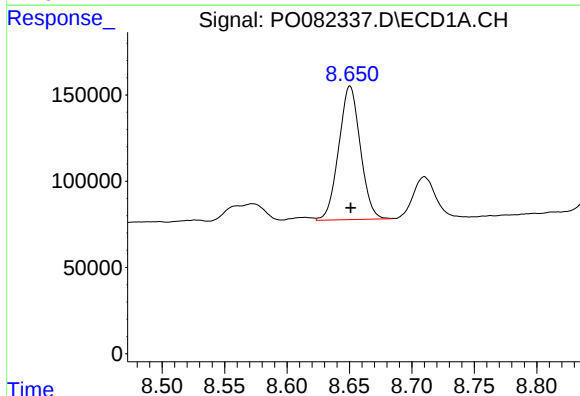
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 1340157
Conc: 244.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



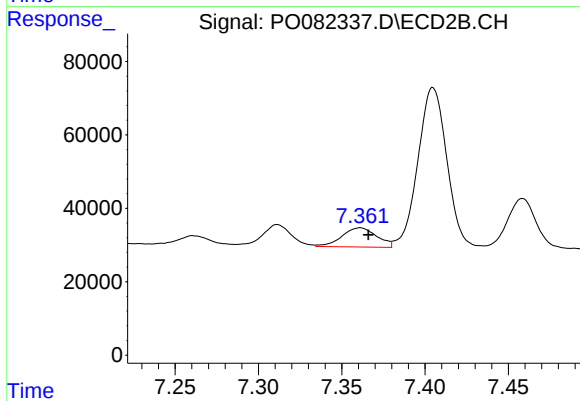
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 675853
Conc: 204.54 ng/ml



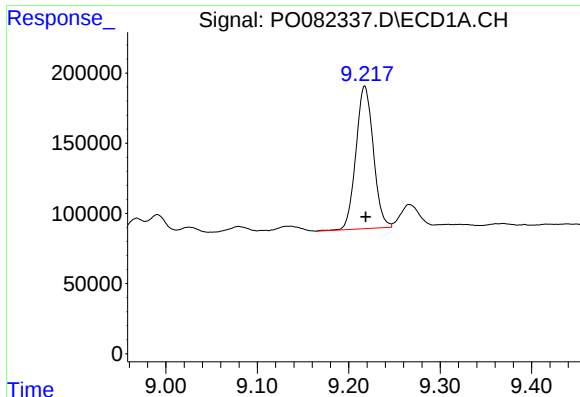
#36 AR-1262-1

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 932048
Conc: 272.47 ng/ml



#36 AR-1262-1

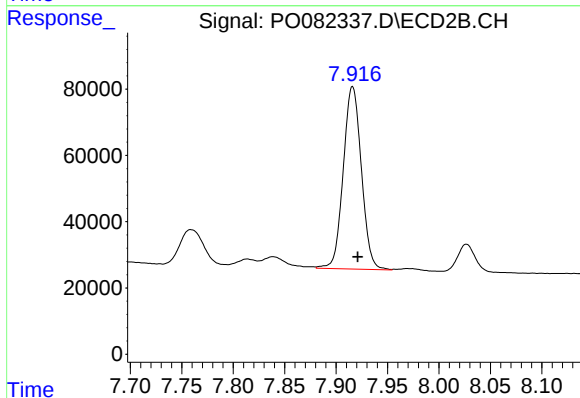
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 76106
Conc: 68.99 ng/ml



#37 AR-1262-2

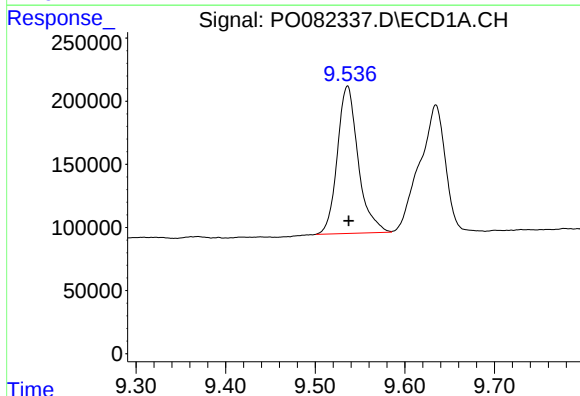
R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 1340157
Conc: 213.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



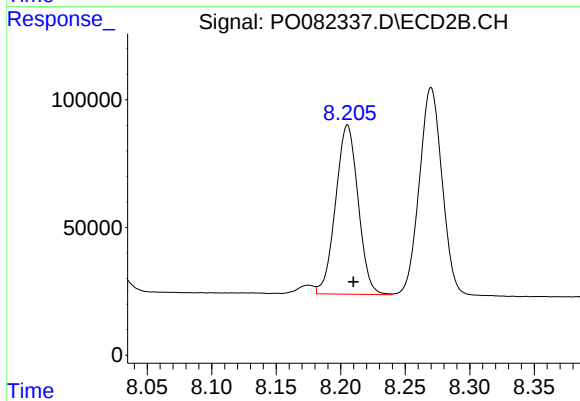
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 675853
Conc: 189.18 ng/ml



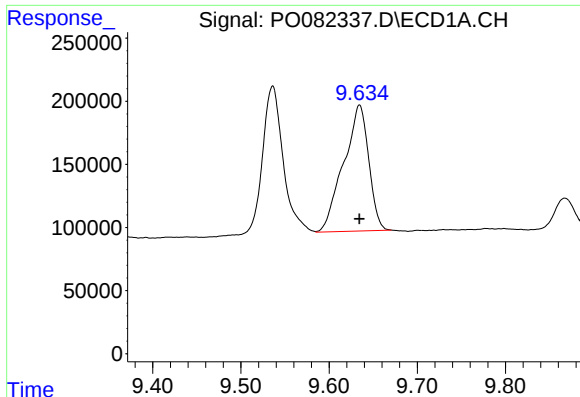
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 1887703
Conc: 686.38 ng/ml



#38 AR-1262-3

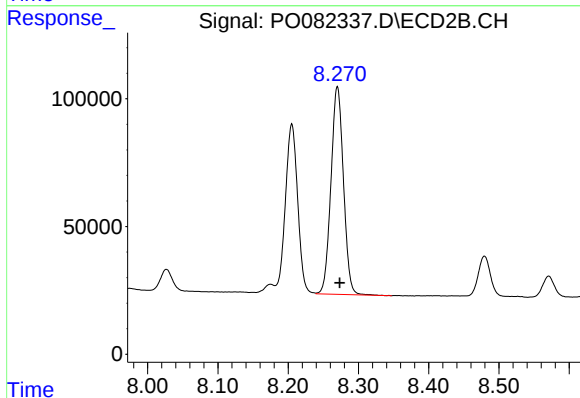
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 805552
Conc: 535.18 ng/ml



#39 AR-1262-4

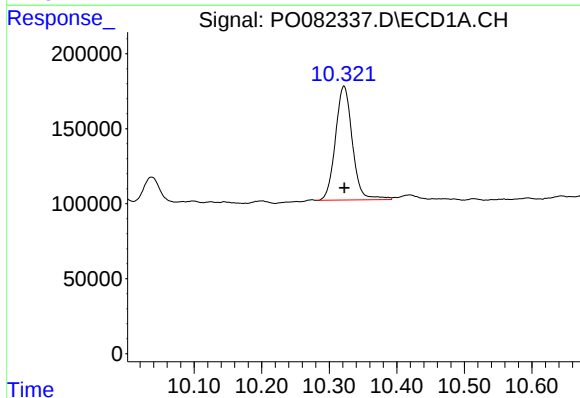
R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 1974050
Conc: 1179.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



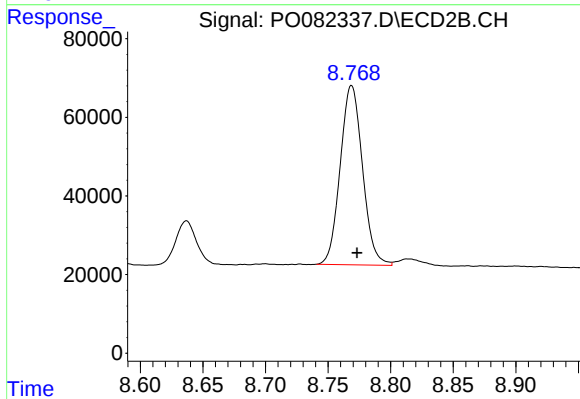
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 1005625
Conc: 377.84 ng/ml



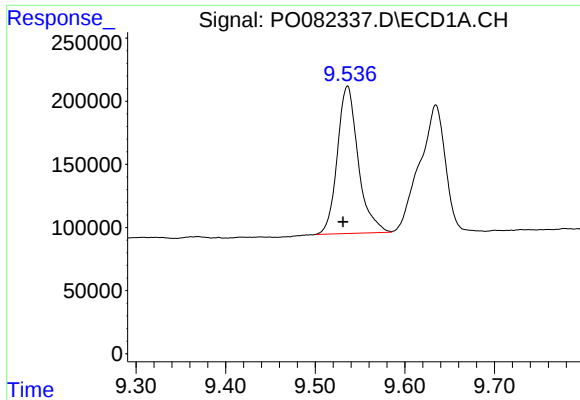
#40 AR-1262-5

R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 1323755
Conc: 580.89 ng/ml



#40 AR-1262-5

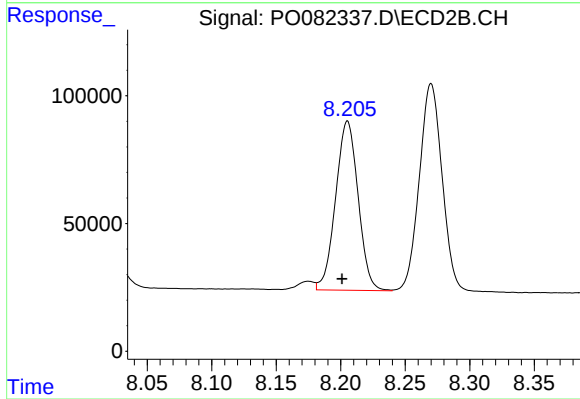
R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 565617
Conc: 447.79 ng/ml



#41 AR-1268-1

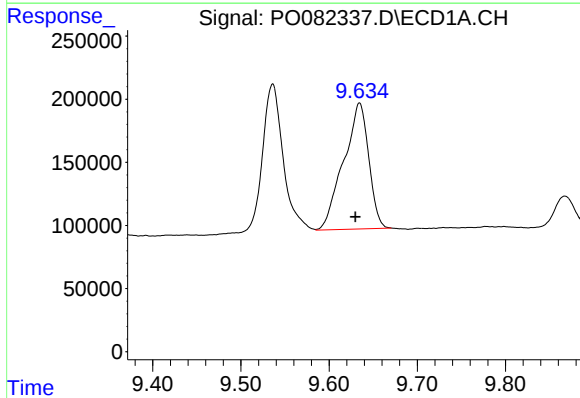
R.T.: 9.536 min
Delta R.T.: 0.005 min
Response: 1887703
Conc: 222.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



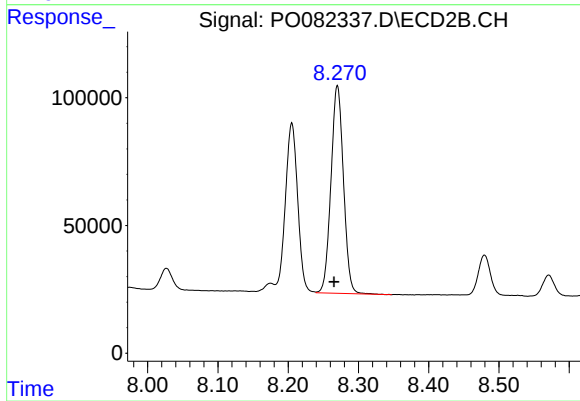
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 805552
Conc: 161.30 ng/ml



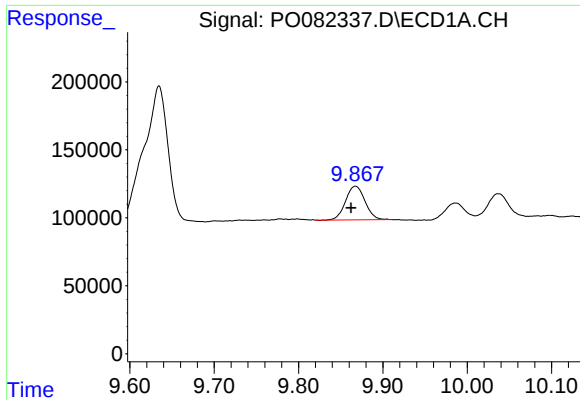
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.005 min
Response: 1974050
Conc: 253.93 ng/ml



#42 AR-1268-2

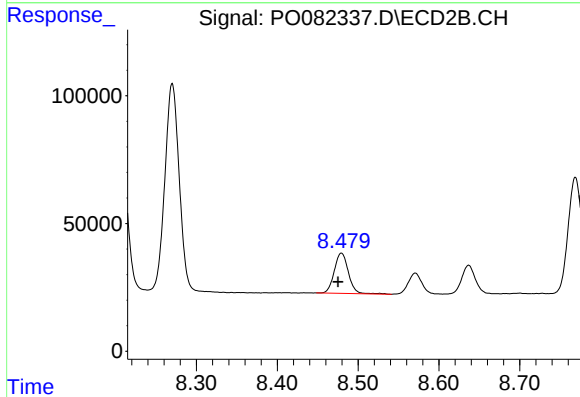
R.T.: 8.270 min
Delta R.T.: 0.005 min
Response: 1005625
Conc: 224.60 ng/ml



#43 AR-1268-3

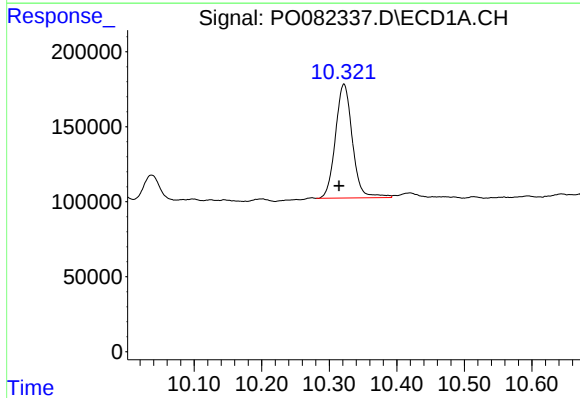
R.T.: 9.867 min
Delta R.T.: 0.005 min
Response: 396899
Conc: 58.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



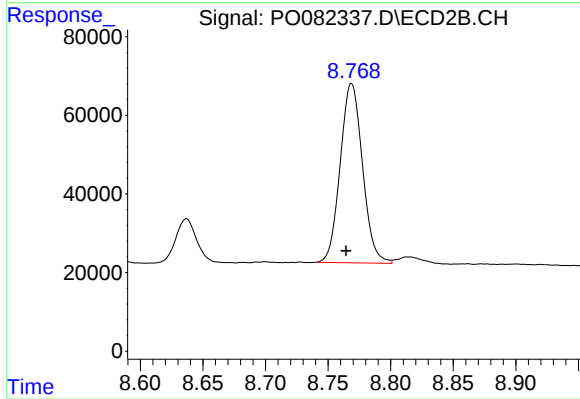
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 190331
Conc: 50.00 ng/ml



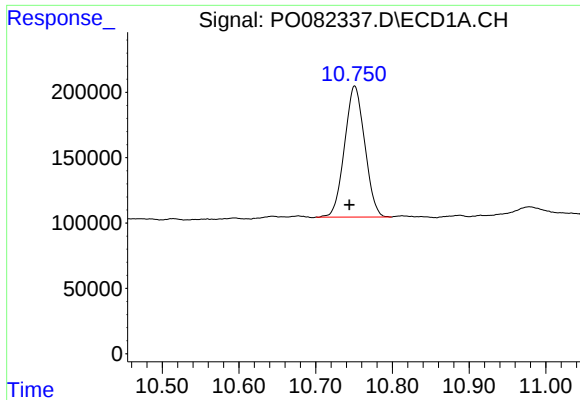
#44 AR-1268-4

R.T.: 10.322 min
Delta R.T.: 0.008 min
Response: 1323755
Conc: 457.91 ng/ml



#44 AR-1268-4

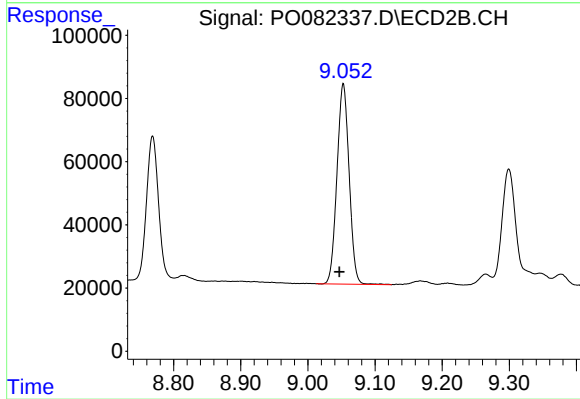
R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 565617
Conc: 361.19 ng/ml



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.007 min
Response: 1841734
Conc: 80.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.006 min
Response: 796005
Conc: 72.11 ng/ml