

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 18:37
 Operator : AJ\MA
 Sample : M5147-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:50:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.935	3.942	1936613	601876	20.328	20.518
2)	SA Decachlor...	11.010	9.238	1197749	524262	17.487	18.671
Target Compounds							
3)	L1 AR-1016-1	6.277	5.218f	82088	20392	25.793	16.573 #
4)	L1 AR-1016-2	6.277	5.218	82088	20392	18.037	11.875 #
7)	L1 AR-1016-5	0.000	5.691	0	51702	N.D.	57.022 #
8)	L2 AR-1221-1	5.197	4.223f	173759	37783	172.316	109.255 #
9)	L2 AR-1221-2	5.294	4.300	39503	47397	55.286	180.570 #
10)	L2 AR-1221-3	5.399f	0.000	204988	0	89.245	N.D. #
11)	L3 AR-1232-1	5.399f	0.000	204988	0	105.287	N.D. #
12)	L3 AR-1232-2	0.000	5.218	0	20392	N.D.	28.461 #
13)	L3 AR-1232-3	6.277	0.000	82088	0	44.947	N.D. #
15)	L3 AR-1232-5	6.554	5.691	56467	51702	93.496	147.955 #
16)	L4 AR-1242-1	6.277	5.218f	82088	20392	34.460	21.574 #
17)	L4 AR-1242-2	6.277	5.218	82088	20392	24.106	15.562 #
20)	L4 AR-1242-5	7.275f	6.069	104537	368548	60.316	419.562 #
21)	L5 AR-1248-1	6.277	5.218f	82088	20392	47.029	29.295 #
22)	L5 AR-1248-2	6.554	0.000	56467	0	24.448	N.D. #
24)	L5 AR-1248-4	7.215	5.691	1673382	51702	568.315	44.589 #
25)	L5 AR-1248-5	7.275f	6.114	104537	75519	36.817	64.661 #
26)	L6 AR-1254-1	7.157f	6.069	160015	368548	51.950	200.846 #
27)	L6 AR-1254-2	7.426f	6.217	577436	51149	124.429	32.204 #
28)	L6 AR-1254-3	7.802	6.647	410261	38922	87.984	16.249 #
29)	L6 AR-1254-4	8.074f	6.892	195028	29447	57.054	17.526 #
30)	L6 AR-1254-5	8.528	7.316	91198	48504	25.581	22.844
31)	L7 AR-1260-1	7.964	6.803f	77691	77380	23.977	46.167 #
32)	L7 AR-1260-2	8.230	6.957f	911362	19425	235.289	9.408 #
33)	L7 AR-1260-3	8.588	7.136	49834	26395	16.823	14.910
34)	L7 AR-1260-4	8.834	0.000	37025	0	10.824	N.D. #
35)	L7 AR-1260-5	9.164	7.870	65225	41613	9.681	10.752
36)	L8 AR-1262-1	8.588	7.316	49834	48504	12.356	44.081 #
37)	L8 AR-1262-2	9.164	7.870	65225	41613	9.322	10.126
39)	L8 AR-1262-4	0.000	8.219	0	65408	N.D.	22.079 #
41)	L9 AR-1268-1	9.503f	0.000	37033	0	4.101	N.D. #
42)	L9 AR-1268-2	0.000	8.219	0	65408	N.D.	14.232 #
45)	L9 AR-1268-5	10.673	0.000	45956	0	1.857	N.D. #

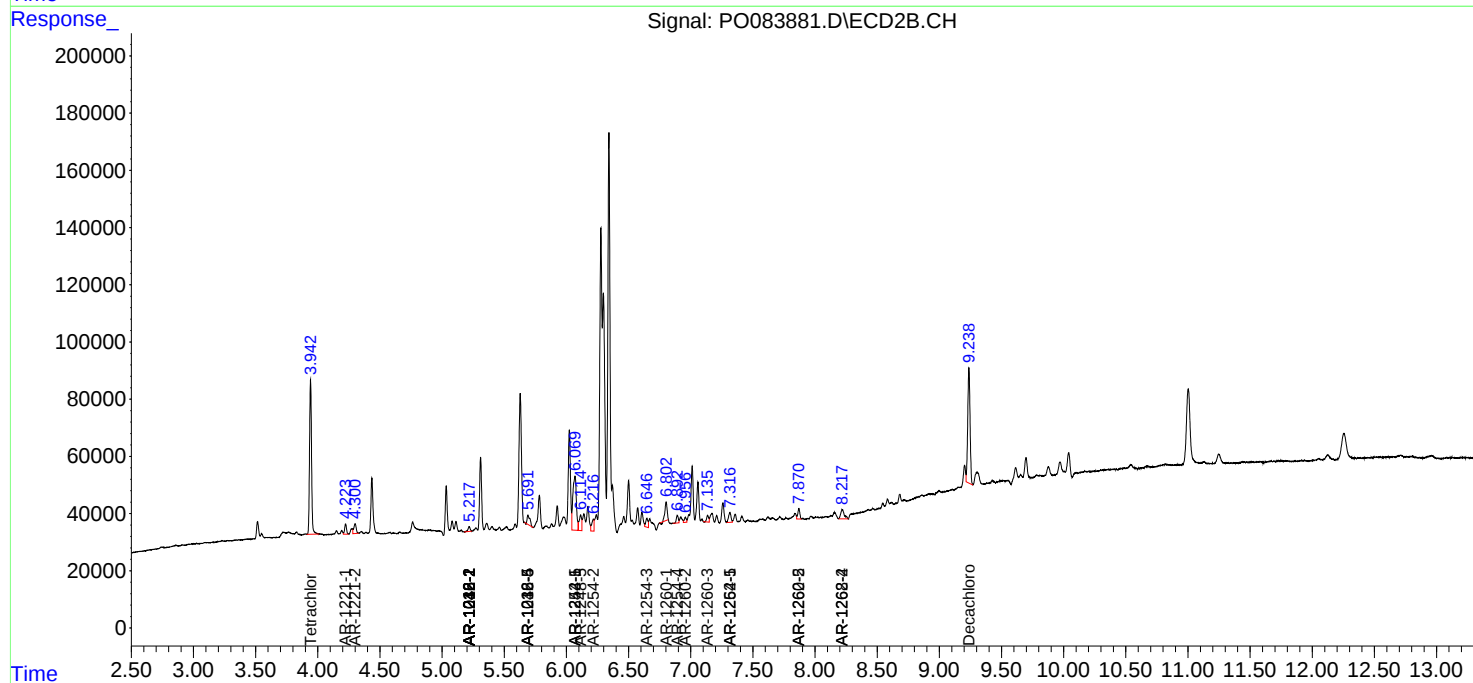
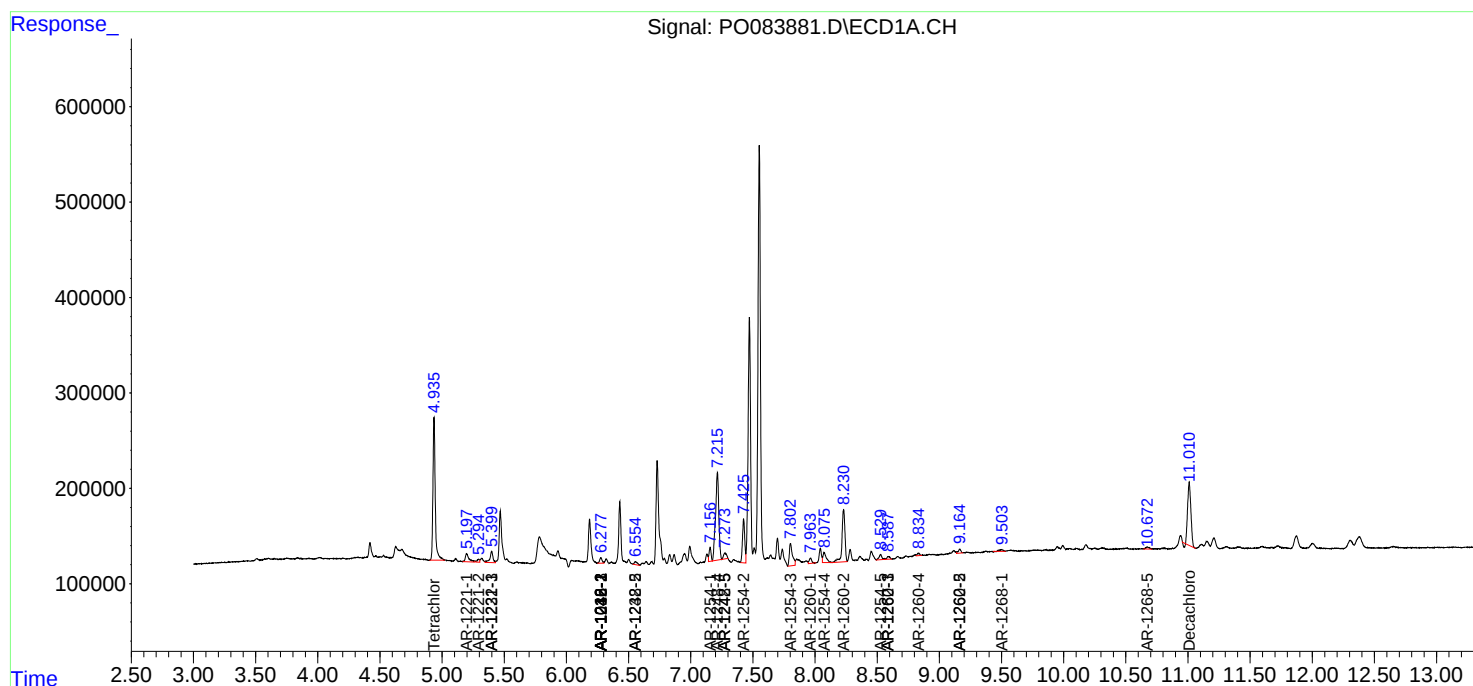
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

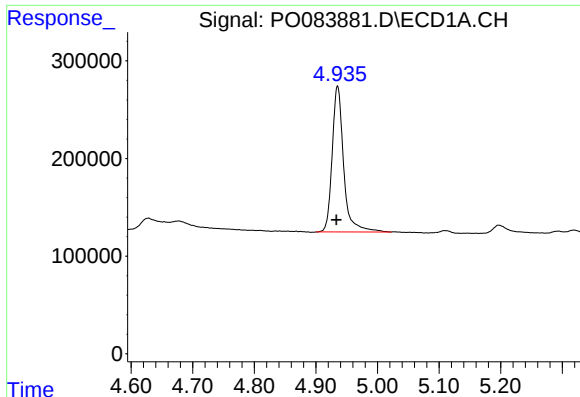
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 18:37
Operator : AJ\MA
Sample : M5147-01
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

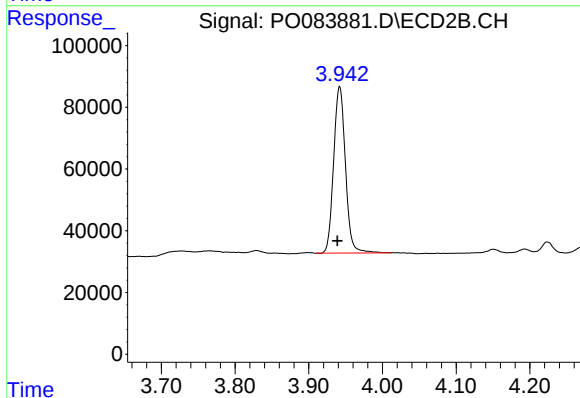




#1 Tetrachloro-m-xylene

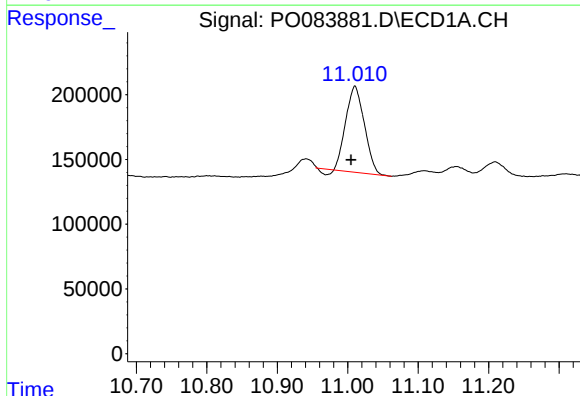
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 1936613
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



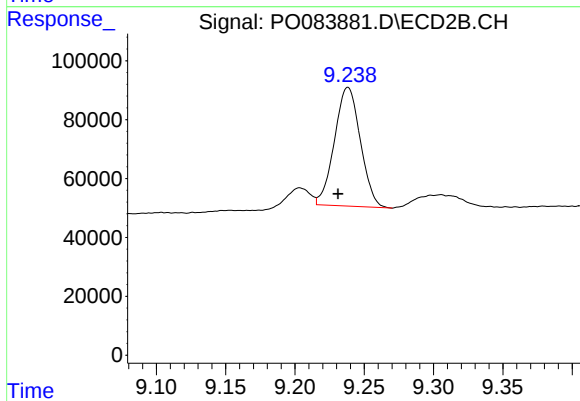
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 601876
Conc: 20.52 ng/ml



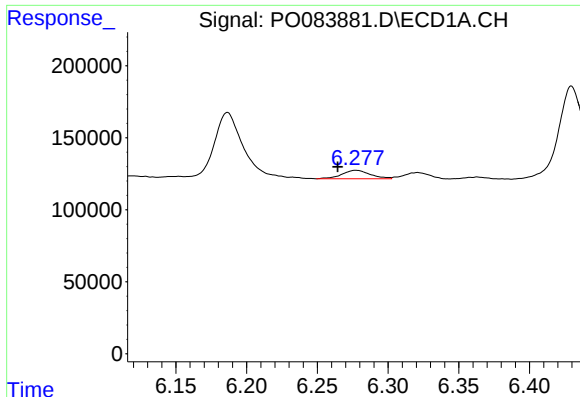
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.005 min
Response: 1197749
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

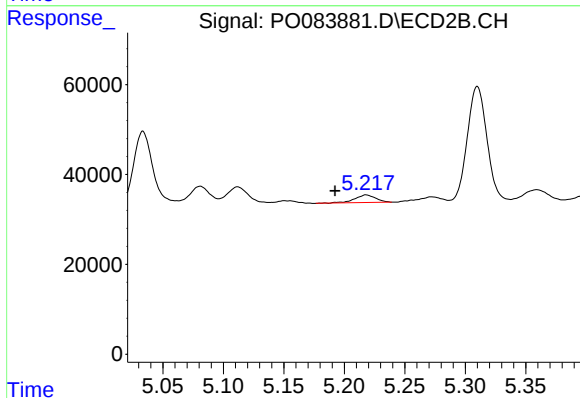
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 524262
Conc: 18.67 ng/ml



#3 AR-1016-1

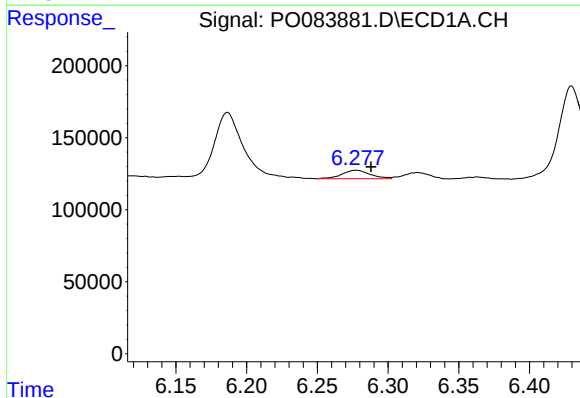
R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 82088
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



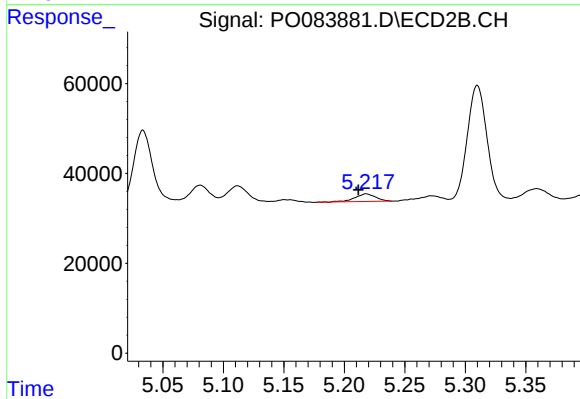
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: 0.026 min
Response: 20392
Conc: 16.57 ng/ml



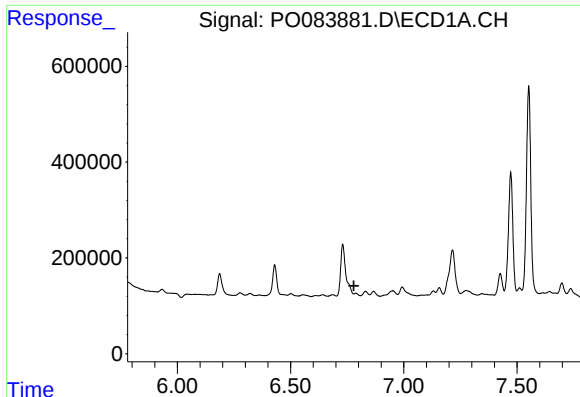
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 82088
Conc: 18.04 ng/ml



#4 AR-1016-2

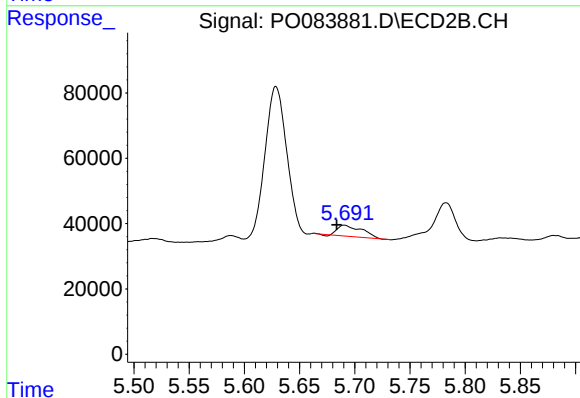
R.T.: 5.218 min
Delta R.T.: 0.006 min
Response: 20392
Conc: 11.88 ng/ml



#7 AR-1016-5

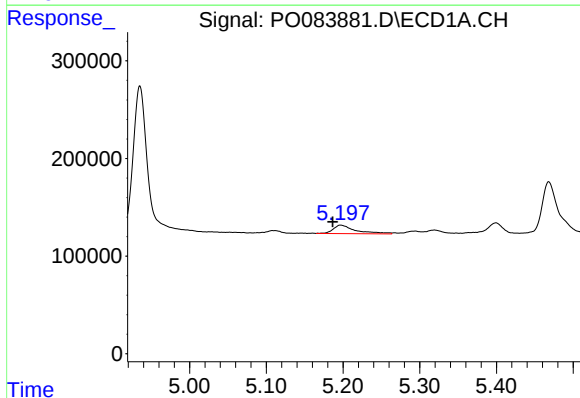
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



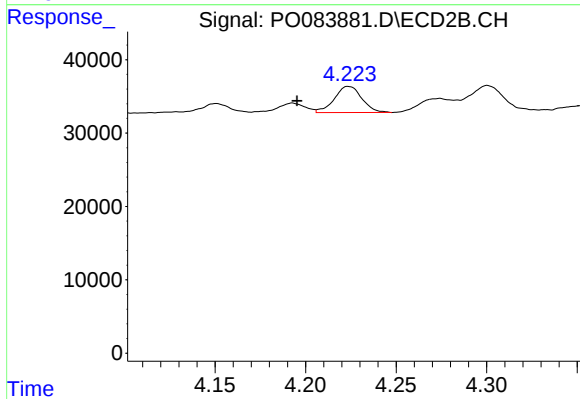
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 51702
Conc: 57.02 ng/ml



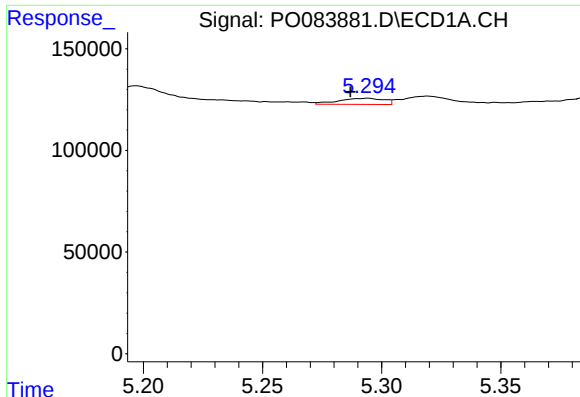
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 173759
Conc: 172.32 ng/ml



#8 AR-1221-1

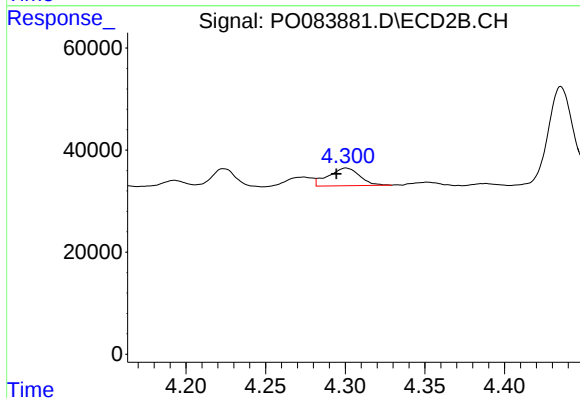
R.T.: 4.223 min
Delta R.T.: 0.028 min
Response: 37783
Conc: 109.26 ng/ml



#9 AR-1221-2

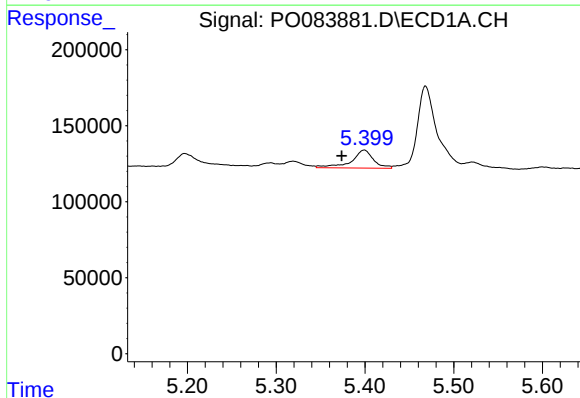
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 39503
Conc: 55.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



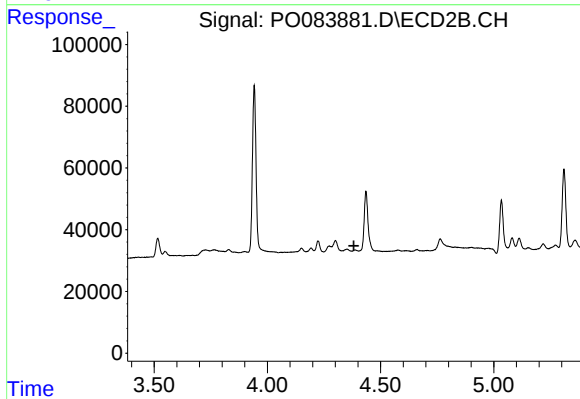
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 47397
Conc: 180.57 ng/ml



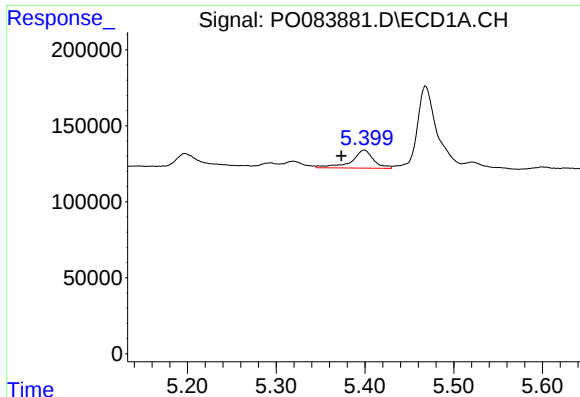
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: 0.026 min
Response: 204988
Conc: 89.25 ng/ml



#10 AR-1221-3

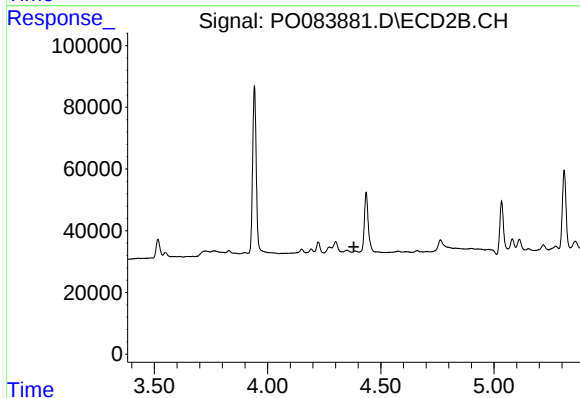
R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

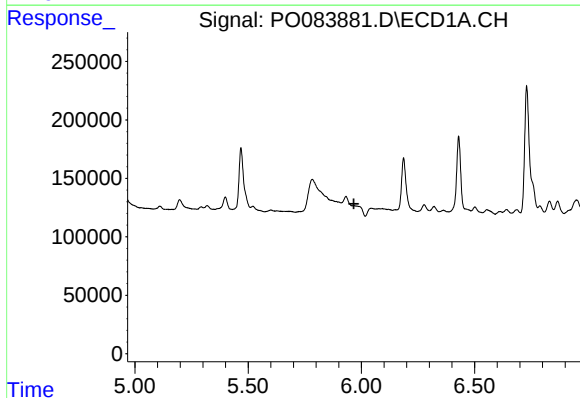
R.T.: 5.399 min
Delta R.T.: 0.026 min
Response: 204988
Conc: 105.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



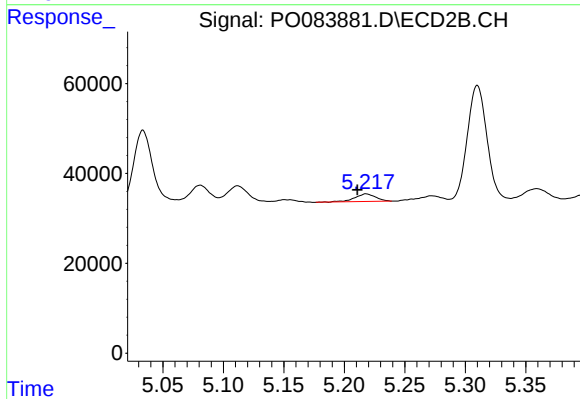
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



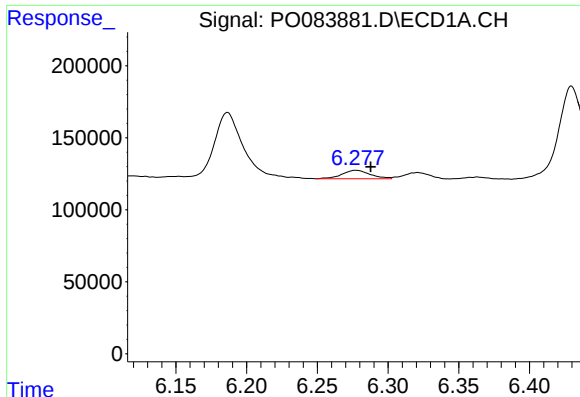
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

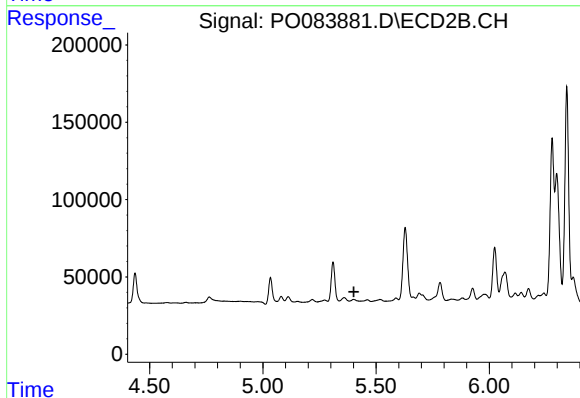
R.T.: 5.218 min
Delta R.T.: 0.007 min
Response: 20392
Conc: 28.46 ng/ml



#13 AR-1232-3

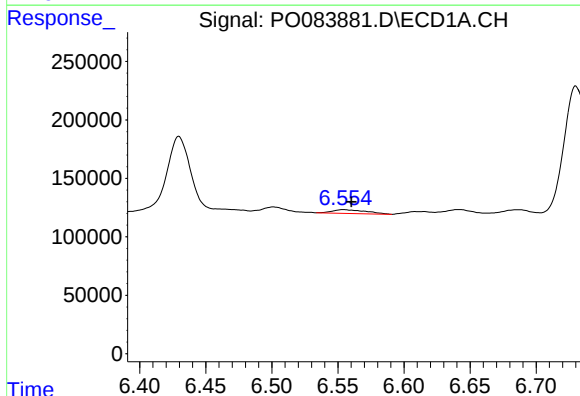
R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 82088
Conc: 44.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



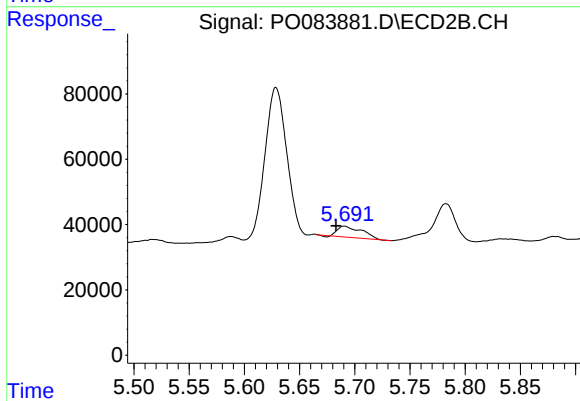
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



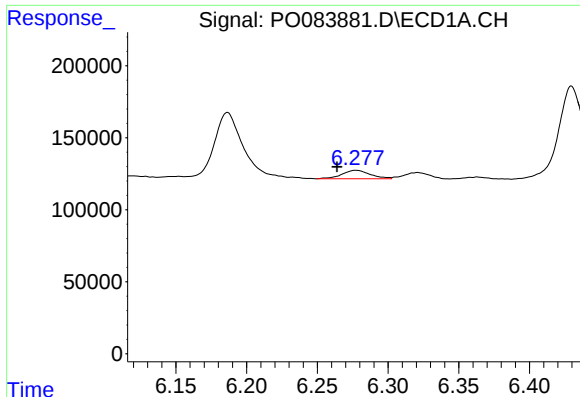
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 56467
Conc: 93.50 ng/ml



#15 AR-1232-5

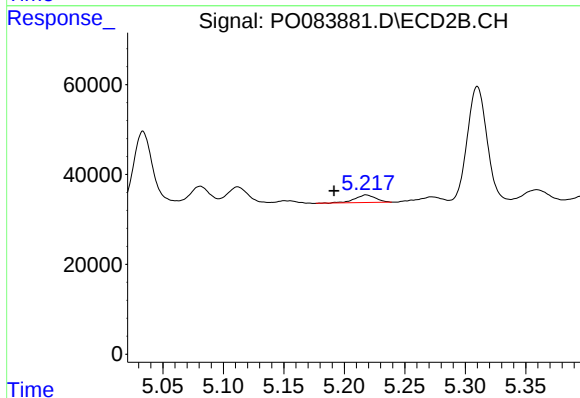
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 51702
Conc: 147.95 ng/ml



#16 AR-1242-1

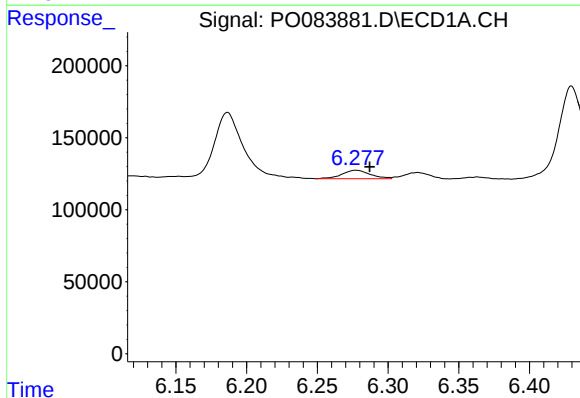
R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 82088
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



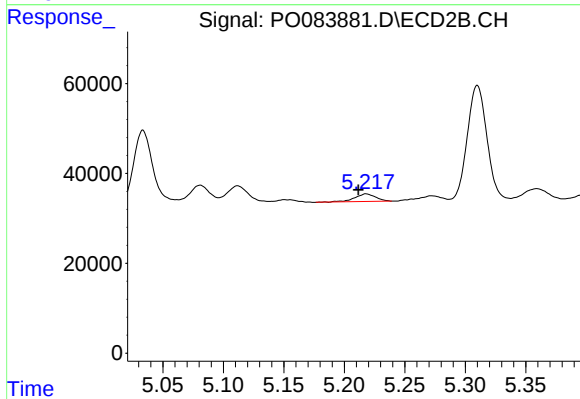
#16 AR-1242-1

R.T.: 5.218 min
Delta R.T.: 0.026 min
Response: 20392
Conc: 21.57 ng/ml



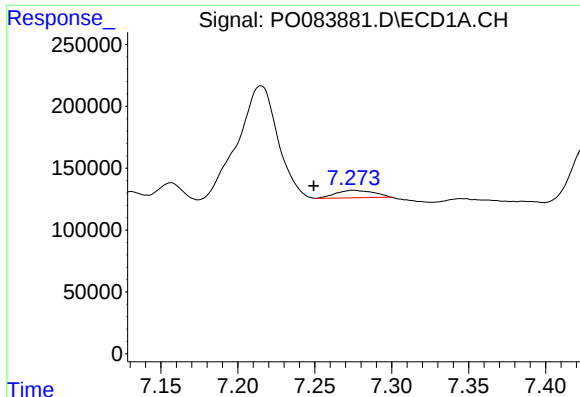
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 82088
Conc: 24.11 ng/ml



#17 AR-1242-2

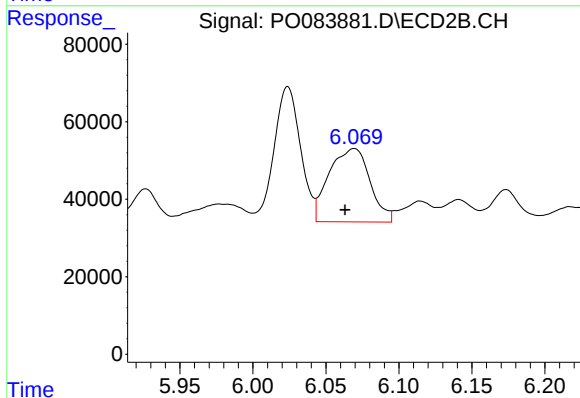
R.T.: 5.218 min
Delta R.T.: 0.007 min
Response: 20392
Conc: 15.56 ng/ml



#20 AR-1242-5

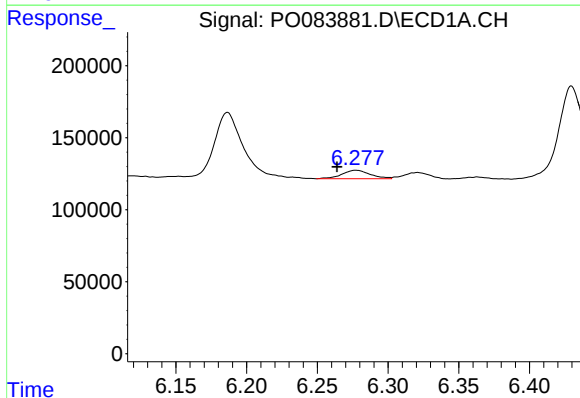
R.T.: 7.275 min
Delta R.T.: 0.025 min
Response: 104537
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



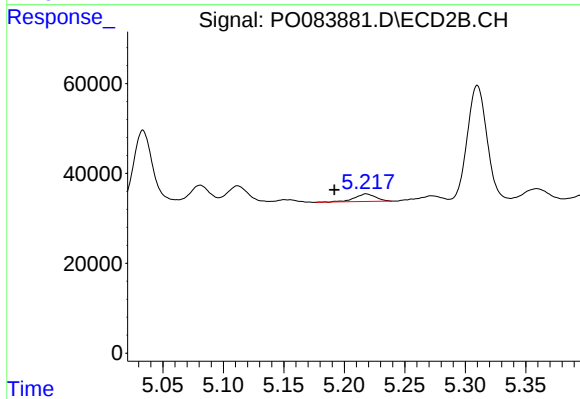
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 368548
Conc: 419.56 ng/ml



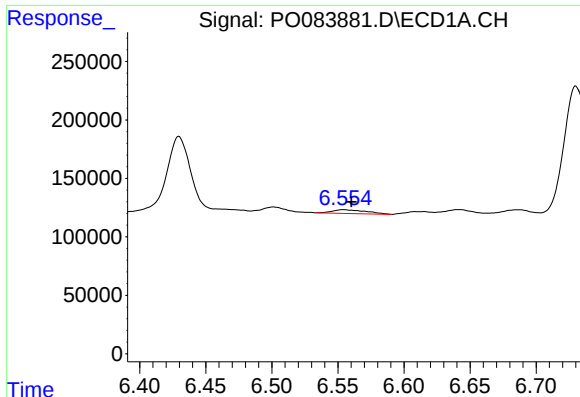
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 82088
Conc: 47.03 ng/ml



#21 AR-1248-1

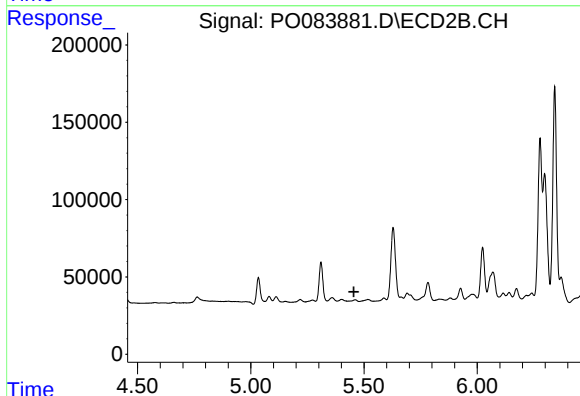
R.T.: 5.218 min
Delta R.T.: 0.026 min
Response: 20392
Conc: 29.29 ng/ml



#22 AR-1248-2

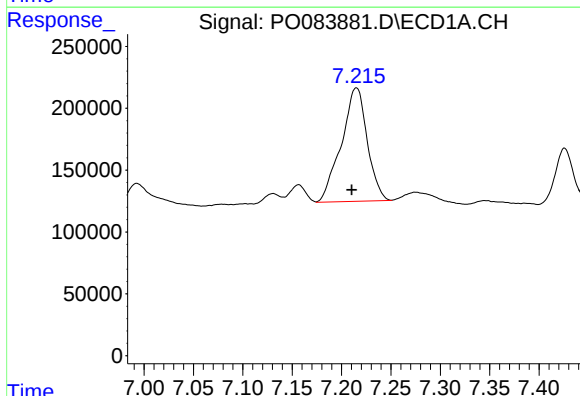
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 56467
Conc: 24.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



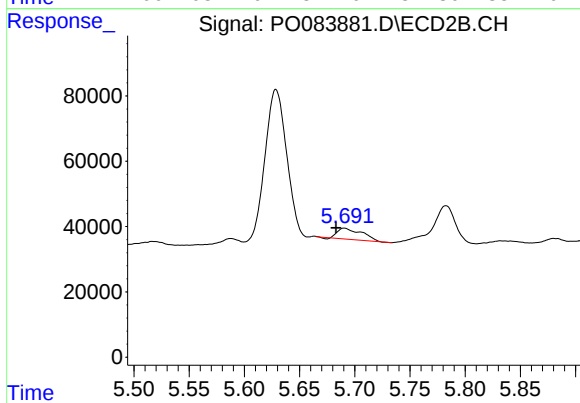
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



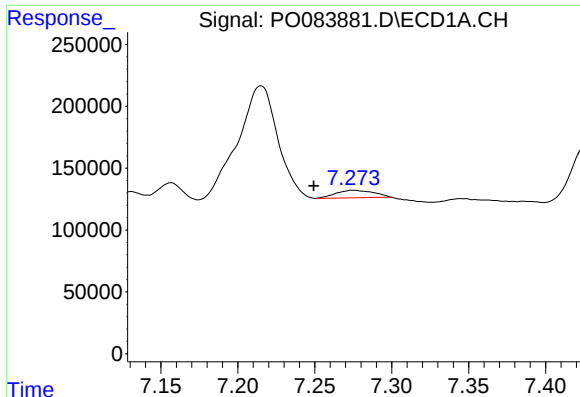
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 1673382
Conc: 568.31 ng/ml



#24 AR-1248-4

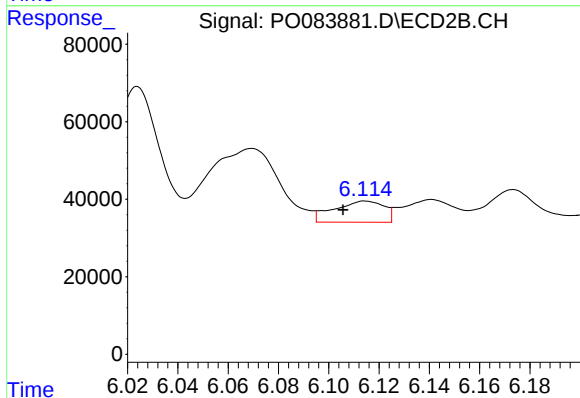
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 51702
Conc: 44.59 ng/ml



#25 AR-1248-5

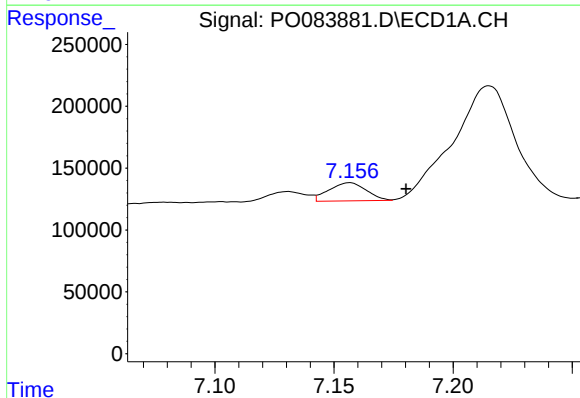
R.T.: 7.275 min
Delta R.T.: 0.025 min
Response: 104537
Conc: 36.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



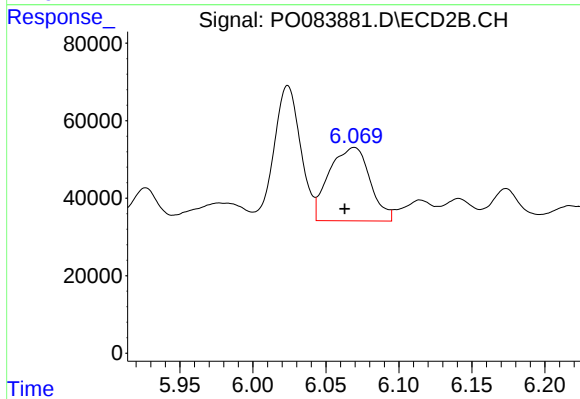
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: 0.009 min
Response: 75519
Conc: 64.66 ng/ml



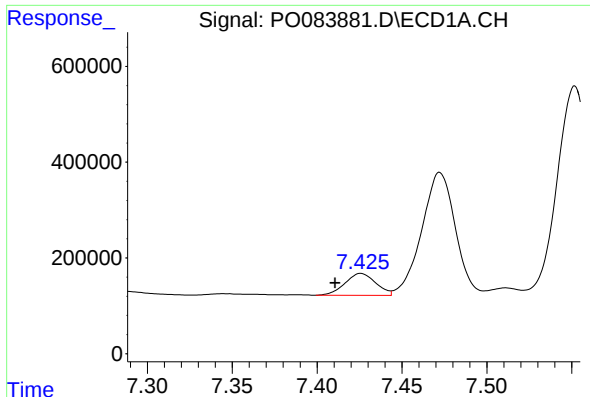
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.024 min
Response: 160015
Conc: 51.95 ng/ml



#26 AR-1254-1

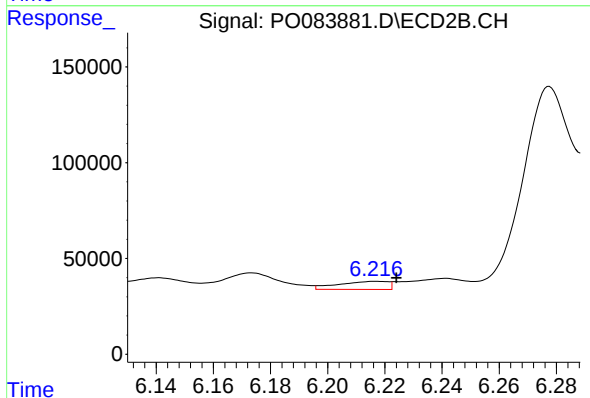
R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 368548
Conc: 200.85 ng/ml



#27 AR-1254-2

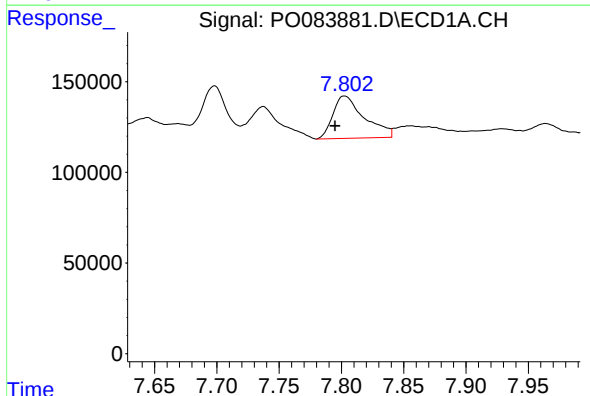
R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 577436
Conc: 124.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



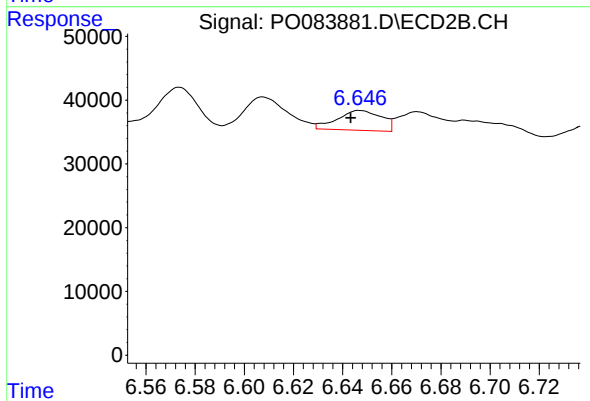
#27 AR-1254-2

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 51149
Conc: 32.20 ng/ml



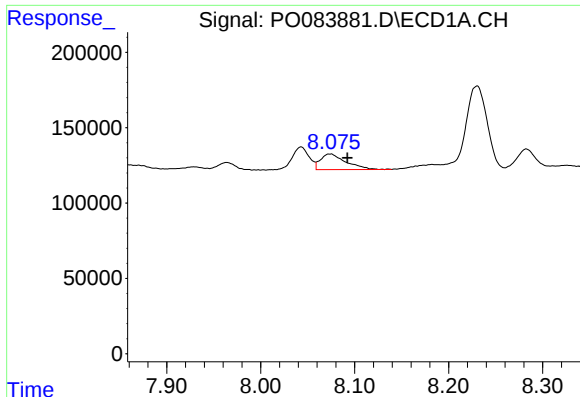
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.008 min
Response: 410261
Conc: 87.98 ng/ml



#28 AR-1254-3

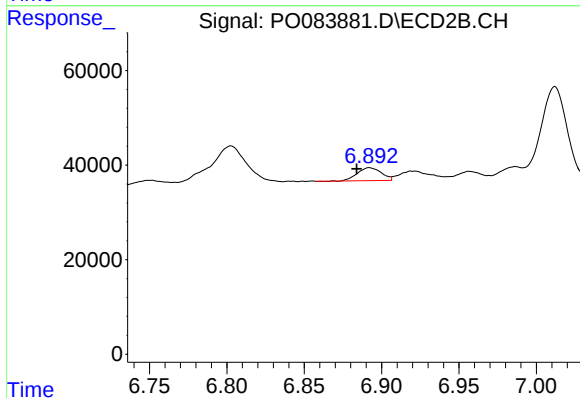
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 38922
Conc: 16.25 ng/ml



#29 AR-1254-4

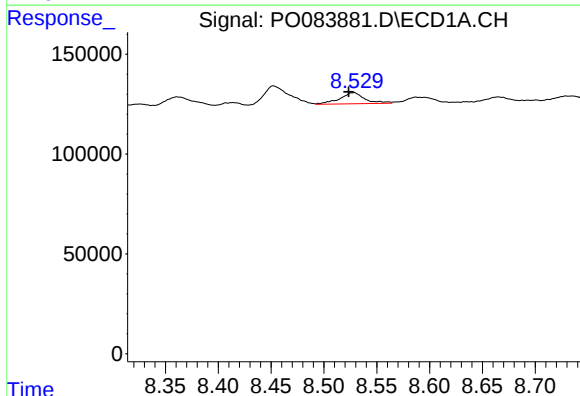
R.T.: 8.074 min
Delta R.T.: -0.018 min
Response: 195028
Conc: 57.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



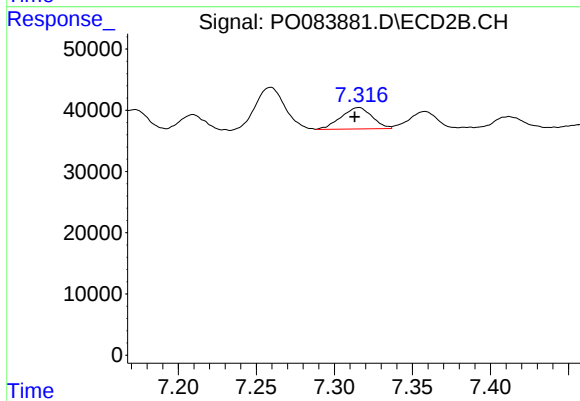
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: 0.008 min
Response: 29447
Conc: 17.53 ng/ml



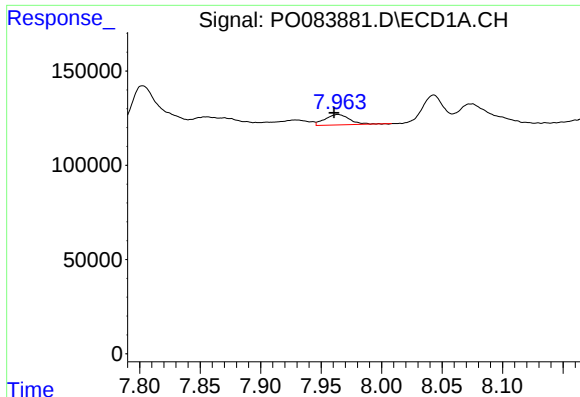
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 91198
Conc: 25.58 ng/ml



#30 AR-1254-5

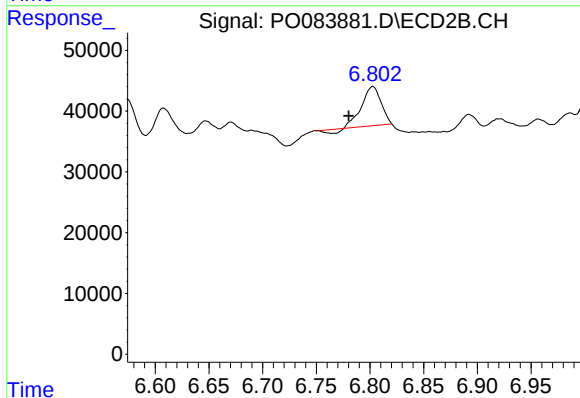
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 48504
Conc: 22.84 ng/ml



#31 AR-1260-1

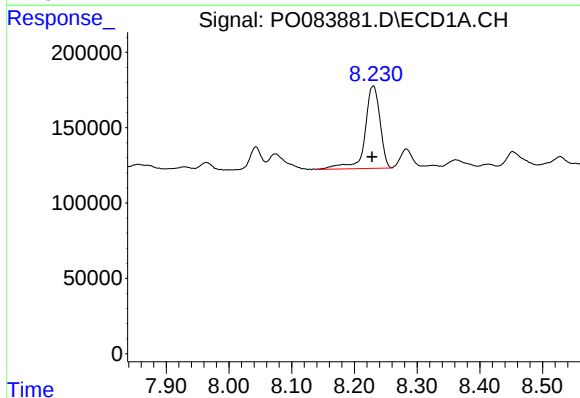
R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 77691
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



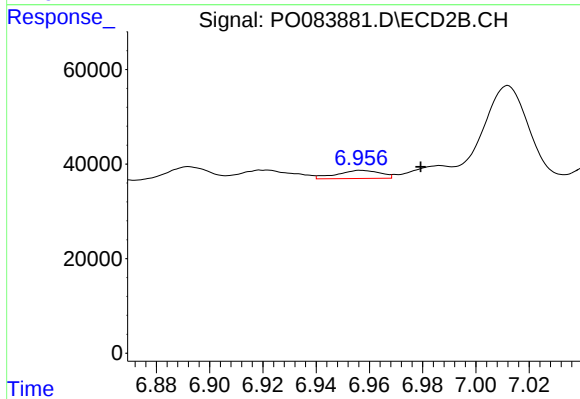
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.022 min
Response: 77380
Conc: 46.17 ng/ml



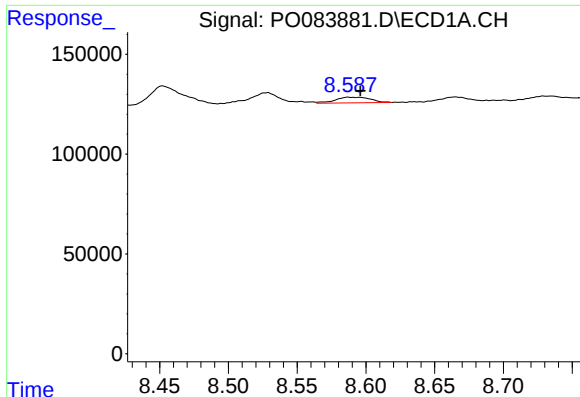
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 911362
Conc: 235.29 ng/ml



#32 AR-1260-2

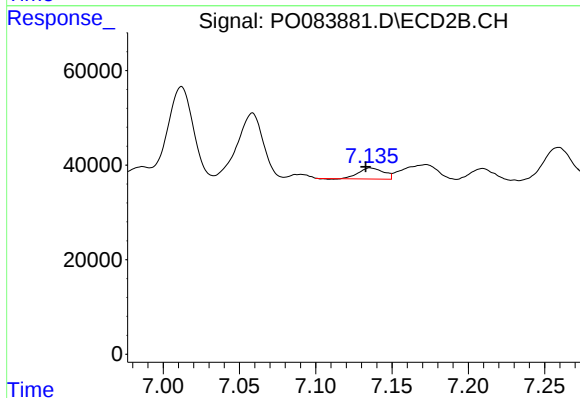
R.T.: 6.957 min
Delta R.T.: -0.022 min
Response: 19425
Conc: 9.41 ng/ml



#33 AR-1260-3

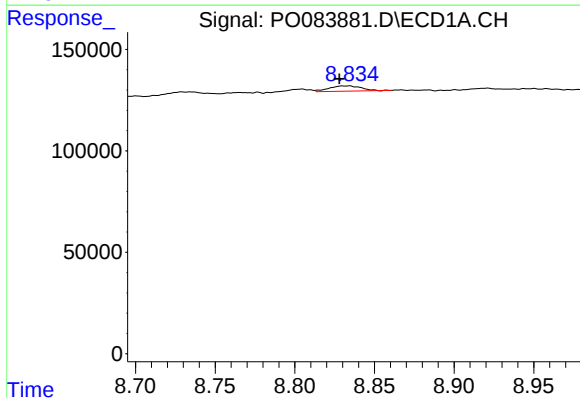
R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 49834
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



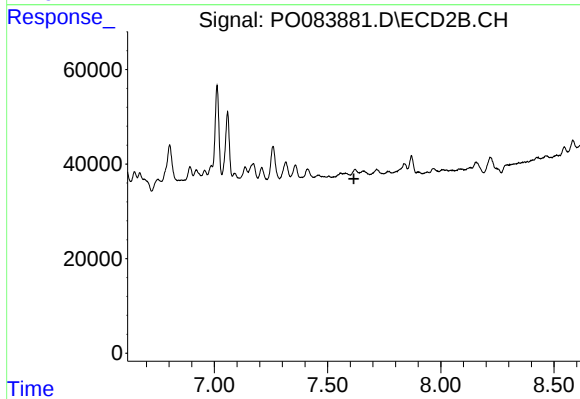
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 26395
Conc: 14.91 ng/ml



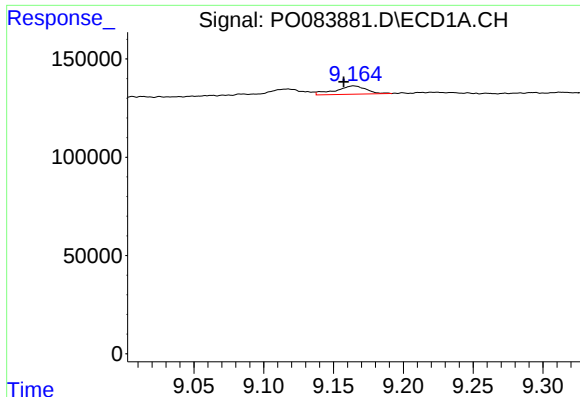
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.006 min
Response: 37025
Conc: 10.82 ng/ml



#34 AR-1260-4

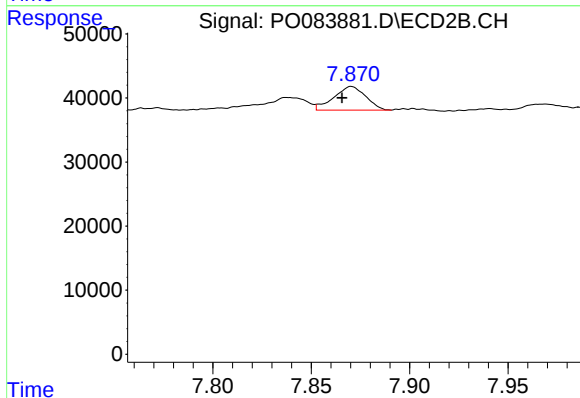
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

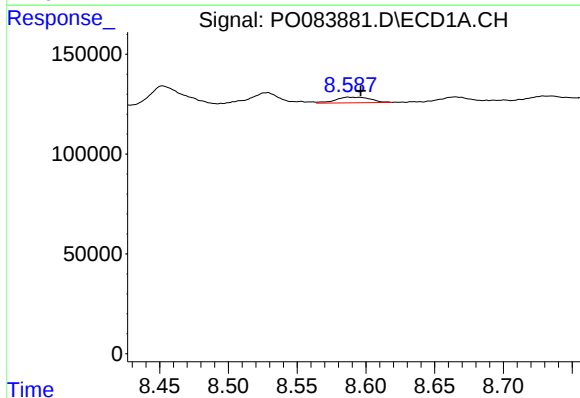
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 65225
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



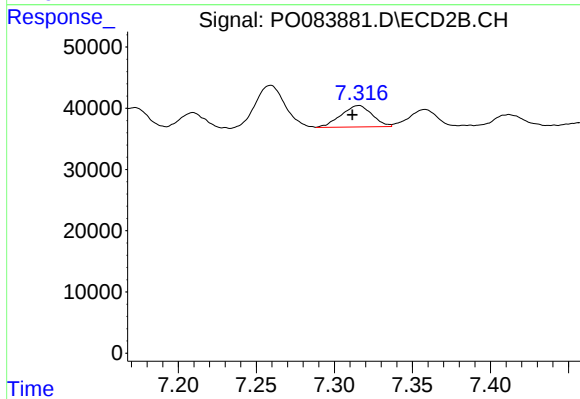
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 41613
Conc: 10.75 ng/ml



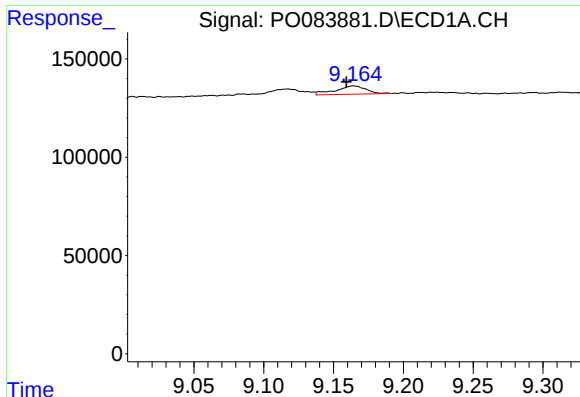
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 49834
Conc: 12.36 ng/ml



#36 AR-1262-1

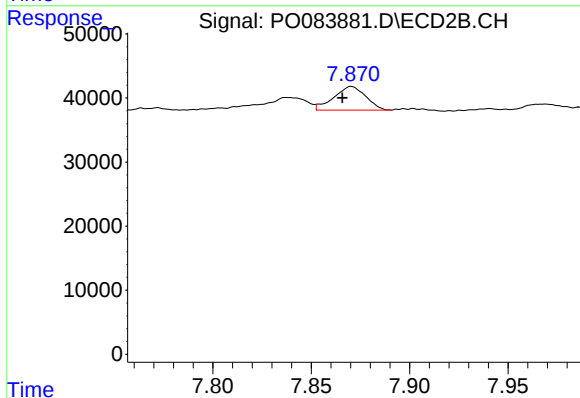
R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 48504
Conc: 44.08 ng/ml



#37 AR-1262-2

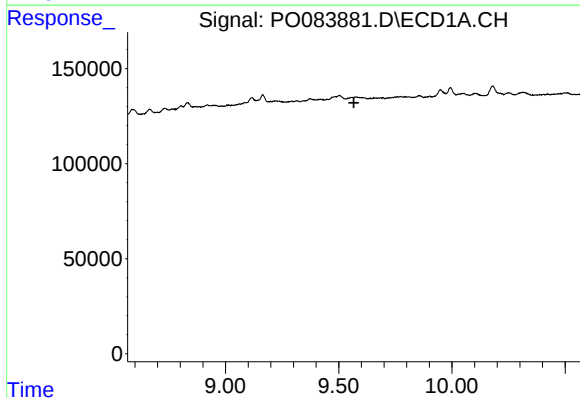
R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 65225
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



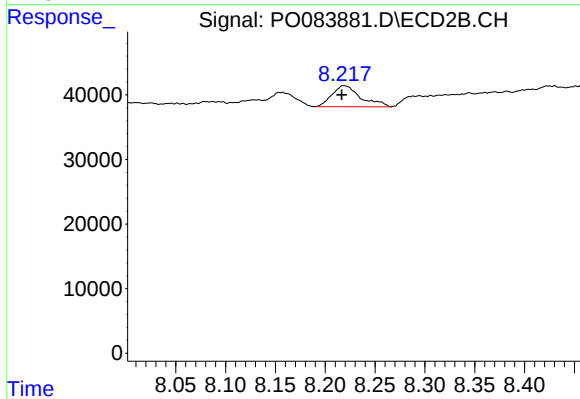
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 41613
Conc: 10.13 ng/ml



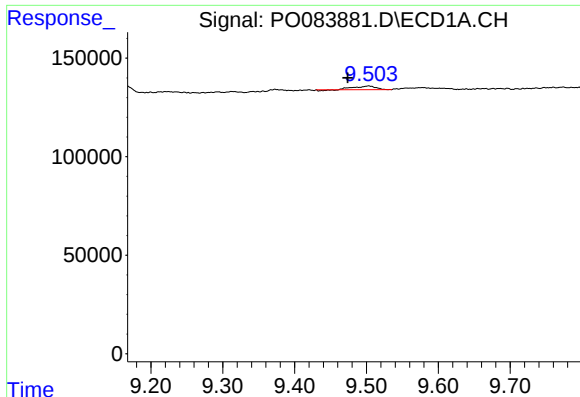
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

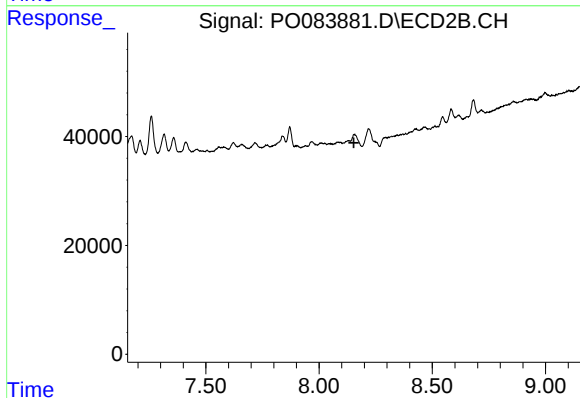
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 65408
Conc: 22.08 ng/ml



#41 AR-1268-1

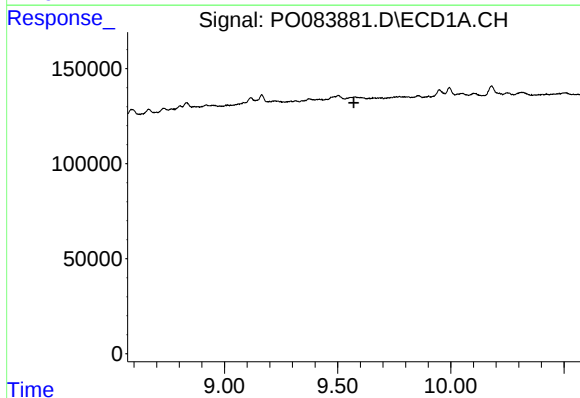
R.T.: 9.503 min
Delta R.T.: 0.029 min
Response: 37033
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



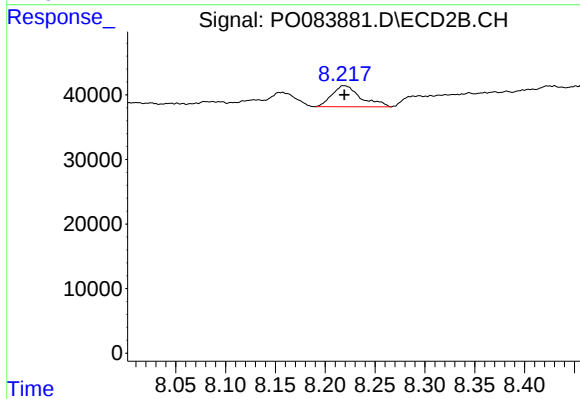
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



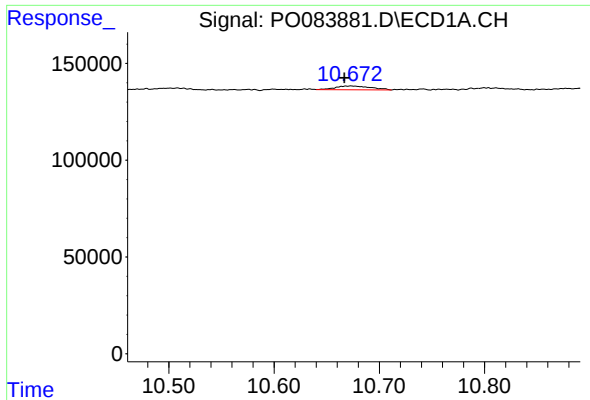
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

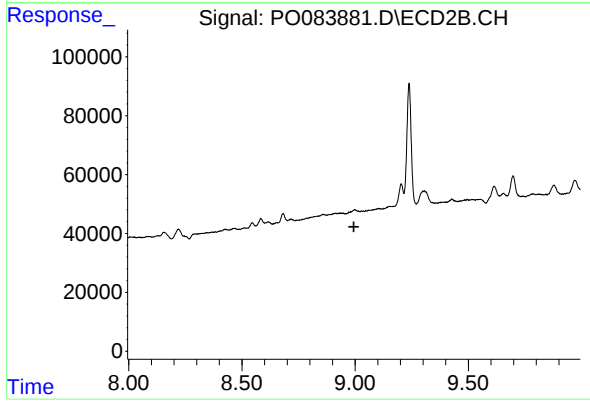
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 65408
Conc: 14.23 ng/ml



#45 AR-1268-5

R.T.: 10.673 min
Delta R.T.: 0.006 min
Response: 45956
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.