

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122021\
 Data File : PO083867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 14:36
 Operator : AJ\MA
 Sample : M5142-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:55:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.934	3.941	479319	156380	5.031	5.331
2)	SA Decachlor...	11.008	9.236	407096	151693	5.944	5.402
Target Compounds							
5)	L1 AR-1016-3	0.000	5.405	0	18637	N.D.	20.476 #
6)	L1 AR-1016-4	0.000	5.459	0	212881	N.D.	288.187 #
7)	L1 AR-1016-5	6.782	5.686	231430	113389	108.985	125.057
8)	L2 AR-1221-1	5.195	0.000	55073	0	54.615	N.D. #
10)	L2 AR-1221-3	5.395f	0.000	80720	0	35.143	N.D. #
11)	L3 AR-1232-1	5.395f	0.000	80720	0	41.460	N.D. #
13)	L3 AR-1232-3	0.000	5.405	0	18637	N.D.	50.343 #
14)	L3 AR-1232-4	0.000	5.501	0	51459	N.D.	158.385 #
15)	L3 AR-1232-5	6.563	5.686	558671	113389	925.035	324.484 #
18)	L4 AR-1242-3	0.000	5.405	0	18637	N.D.	26.534 #
19)	L4 AR-1242-4	0.000	5.501	0	51459	N.D.	78.350 #
20)	L4 AR-1242-5	7.255	6.067	482590	627213	278.447	714.031 #
22)	L5 AR-1248-2	6.563	5.459	558671	212881	241.884	213.348
23)	L5 AR-1248-3	6.782	5.501	231430	51459	85.747	51.323 #
24)	L5 AR-1248-4	7.213	5.686	712744	113389	242.063	97.789 #
25)	L5 AR-1248-5	7.255	6.109	482590	76350	169.965	65.373 #
26)	L6 AR-1254-1	7.183	6.067	1317441	627213	427.717	341.810
27)	L6 AR-1254-2	7.414	6.227	2253297	593335	485.553	373.577
28)	L6 AR-1254-3	7.800	6.647	3003275	819255	644.080	342.028 #
29)	L6 AR-1254-4	8.095	6.888	1359412	647532	397.686	385.390
30)	L6 AR-1254-5	8.527	7.317	1685721	918962	472.849	432.801
31)	L7 AR-1260-1	7.965	6.784	846118	497084	261.131	296.574
32)	L7 AR-1260-2	8.235	6.983	6546296	526169	1690.076	254.827 #
33)	L7 AR-1260-3	8.598	7.135	384069	468570	129.650	264.689 #
34)	L7 AR-1260-4	8.827	7.619	739288	141510	216.126	96.039 #
35)	L7 AR-1260-5	9.162	7.870	693891	374683	102.988	96.816
36)	L8 AR-1262-1	8.598	7.317	384069	918962	95.226	835.160 #
37)	L8 AR-1262-2	9.162	7.870	693891	374683	99.171	91.172
38)	L8 AR-1262-3	9.476	8.156	209701	124872	67.023	72.320
39)	L8 AR-1262-4	9.553	8.219	361738	321673	181.869	108.583 #
40)	L8 AR-1262-5	10.250	8.720	233241	111897	86.747	80.485
41)	L9 AR-1268-1	9.476	8.156	209701	124872	23.225	23.193
42)	L9 AR-1268-2	9.553f	8.219	361738	321673	43.095	69.991 #
43)	L9 AR-1268-3	9.799	8.425	49371	16654	6.882	4.190 #
44)	L9 AR-1268-4	10.250	8.720	233241	111897	74.901	68.233
45)	L9 AR-1268-5	10.668	8.996	177640	77197	7.178	6.563

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

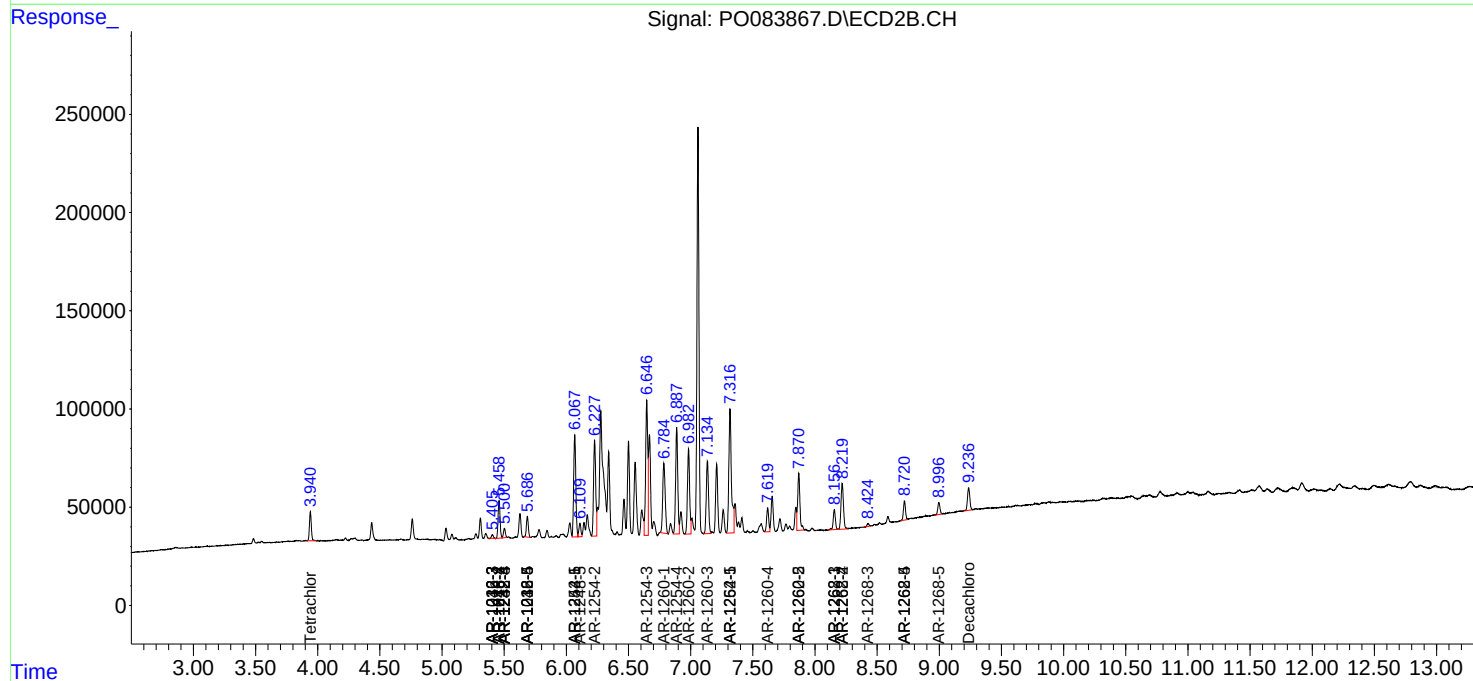
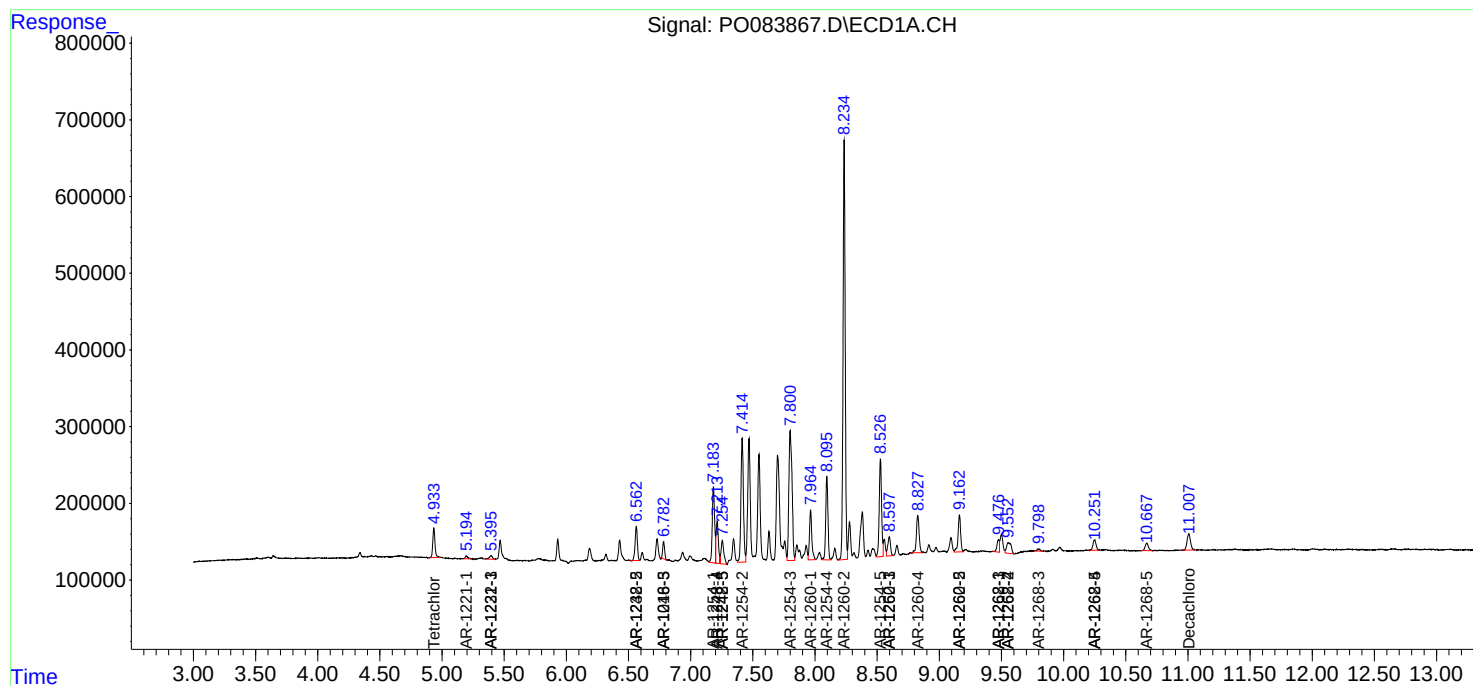
Instrument :
ECD_O
ClientSampleId :

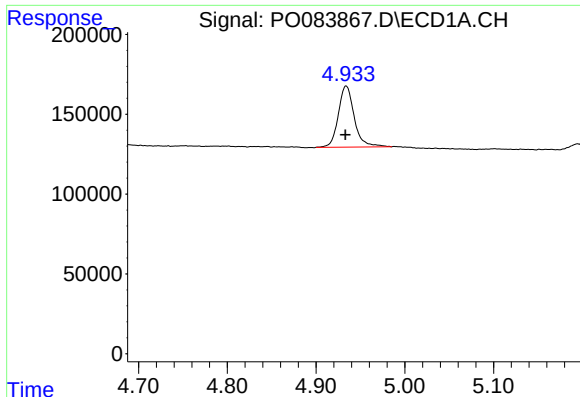
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122021\
Data File : PO083867.D
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Acq On : 20 Dec 2021 14:36
Operator : AJ\MA
Sample : M5142-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:55:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

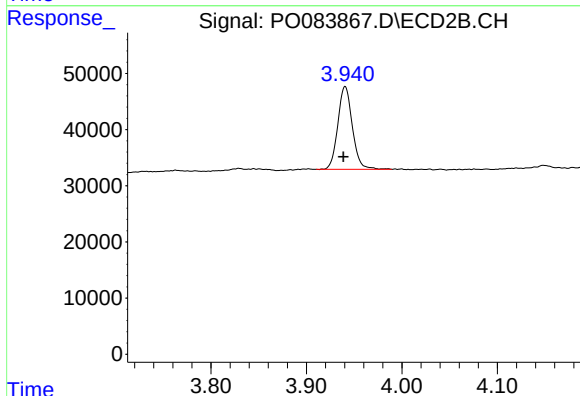




#1 Tetrachloro-m-xylene

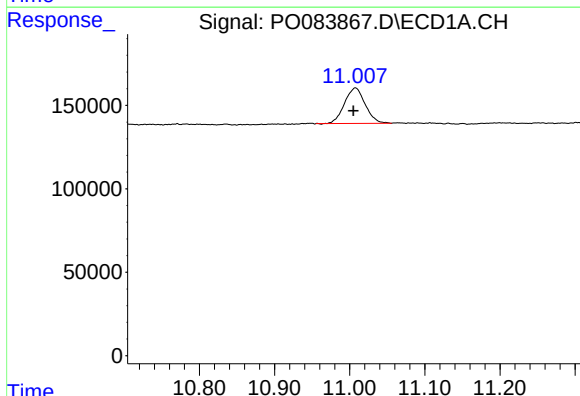
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 479319
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



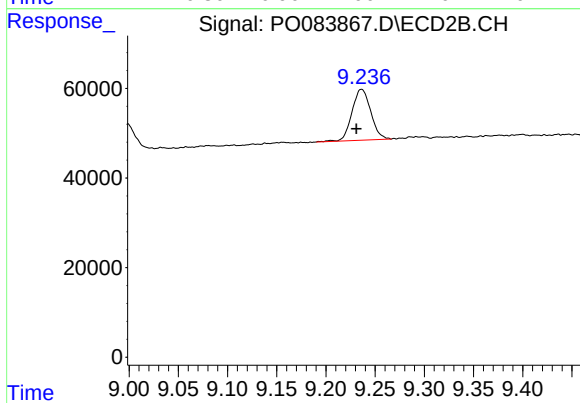
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 156380
Conc: 5.33 ng/ml



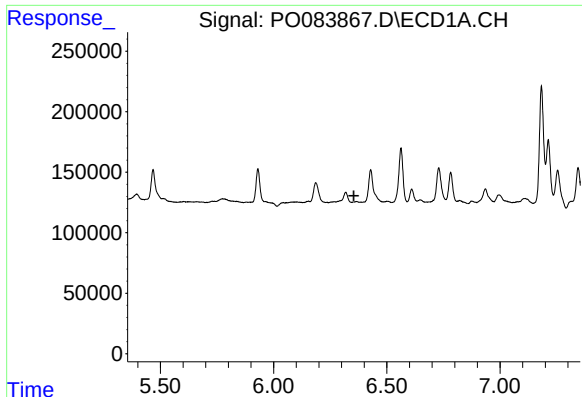
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.003 min
Response: 407096
Conc: 5.94 ng/ml



#2 Decachlorobiphenyl

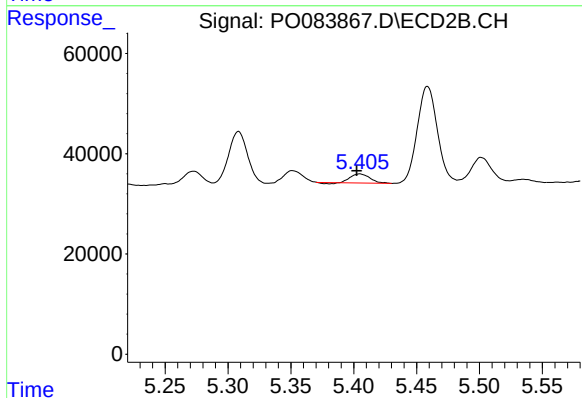
R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 151693
Conc: 5.40 ng/ml



#5 AR-1016-3

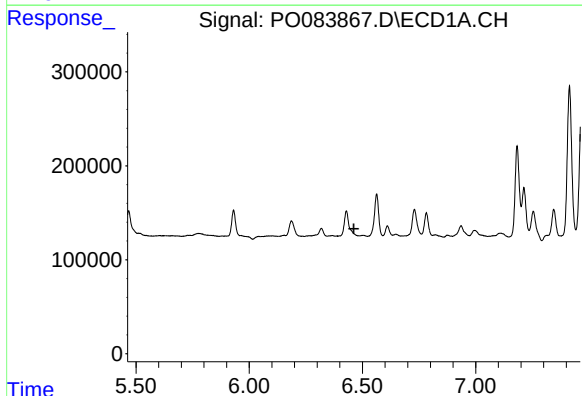
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



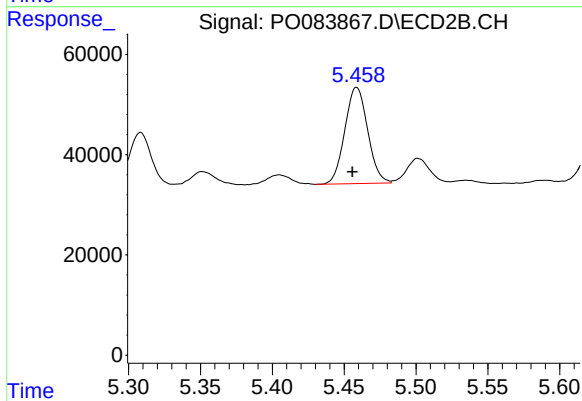
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 18637
Conc: 20.48 ng/ml



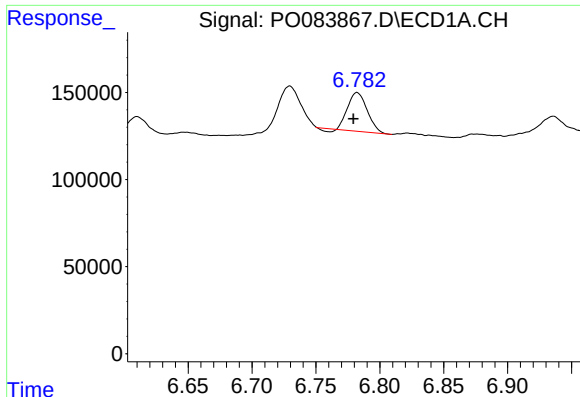
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

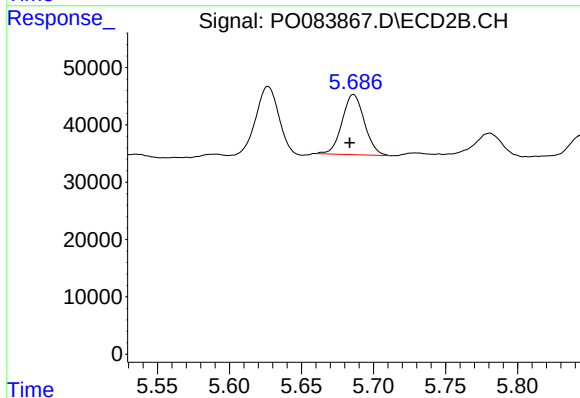
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 212881
Conc: 288.19 ng/ml



#7 AR-1016-5

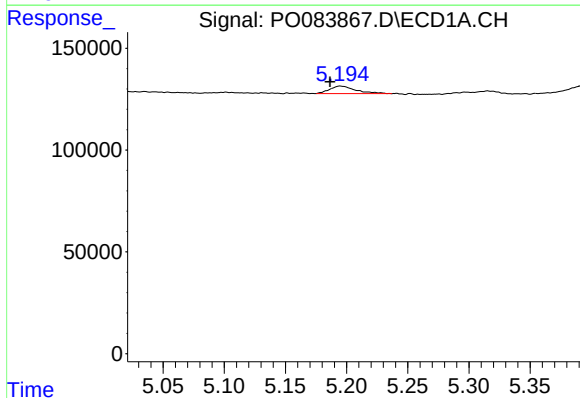
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 231430
Conc: 108.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



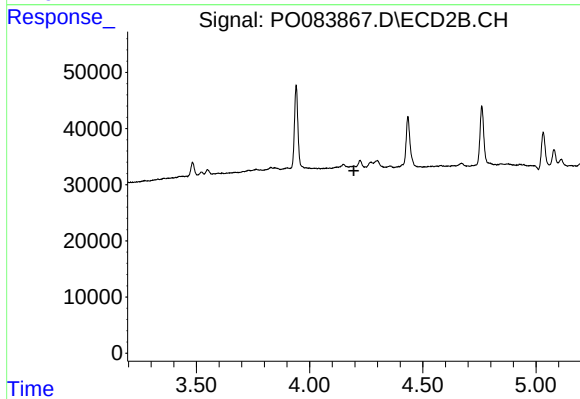
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 113389
Conc: 125.06 ng/ml



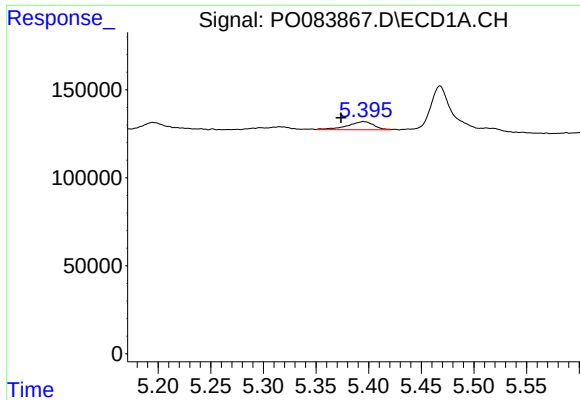
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 55073
Conc: 54.61 ng/ml



#8 AR-1221-1

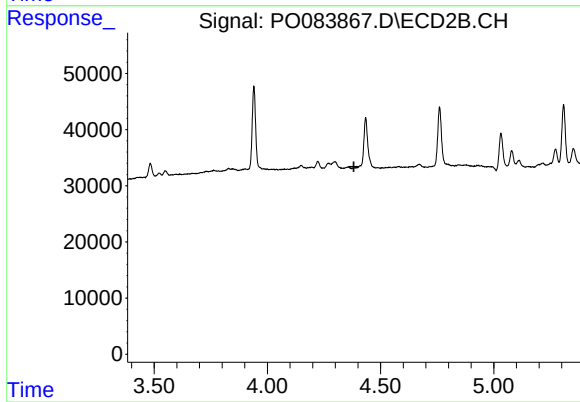
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#10 AR-1221-3

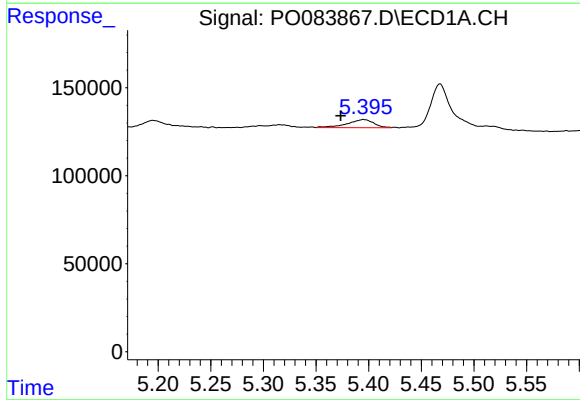
R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 80720
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



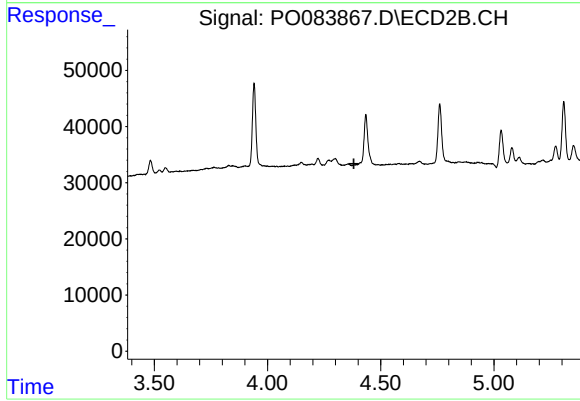
#10 AR-1221-3

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



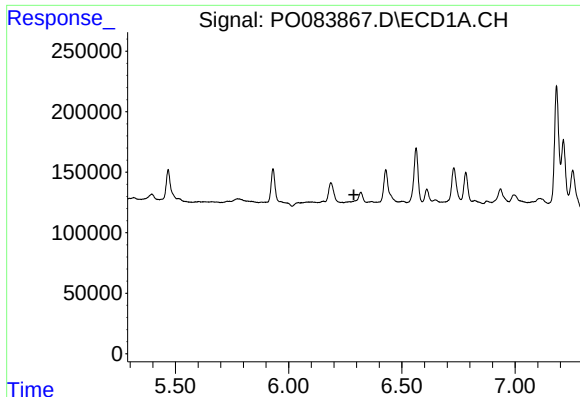
#11 AR-1232-1

R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 80720
Conc: 41.46 ng/ml



#11 AR-1232-1

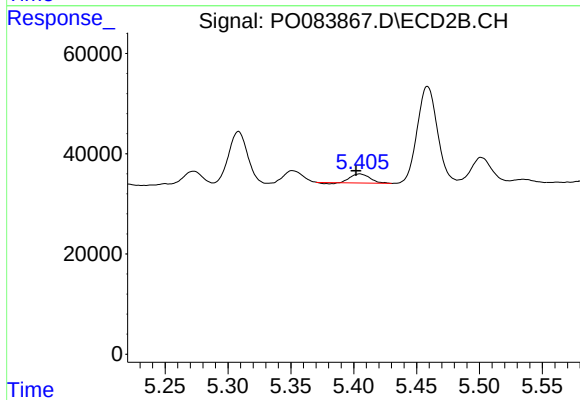
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#13 AR-1232-3

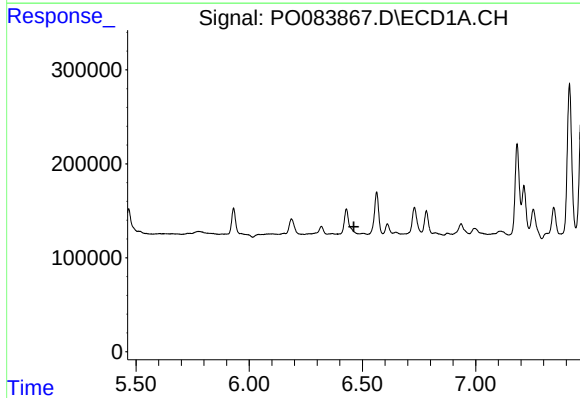
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



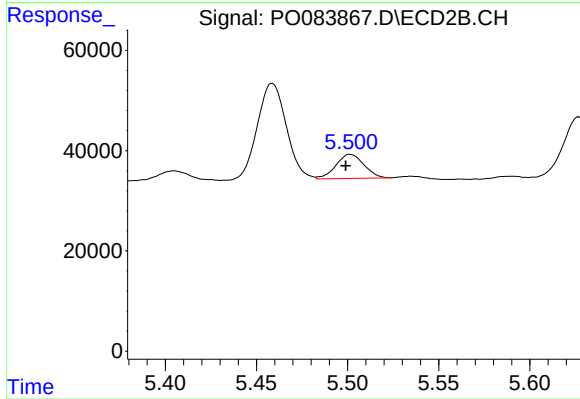
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 18637
Conc: 50.34 ng/ml



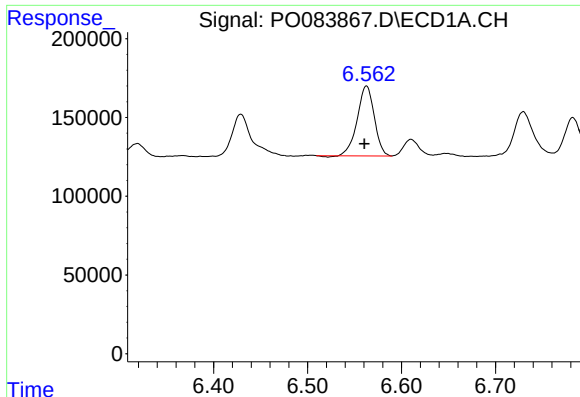
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

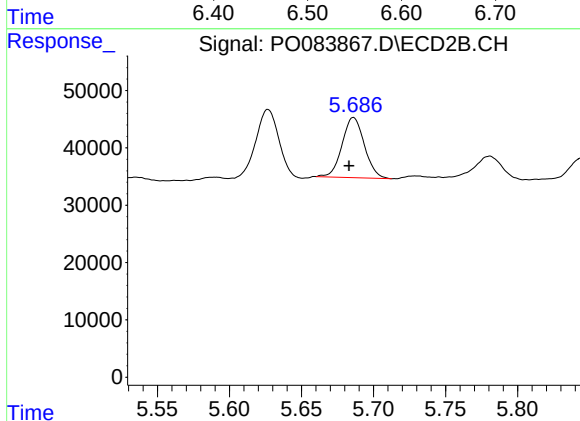
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 51459
Conc: 158.38 ng/ml



#15 AR-1232-5

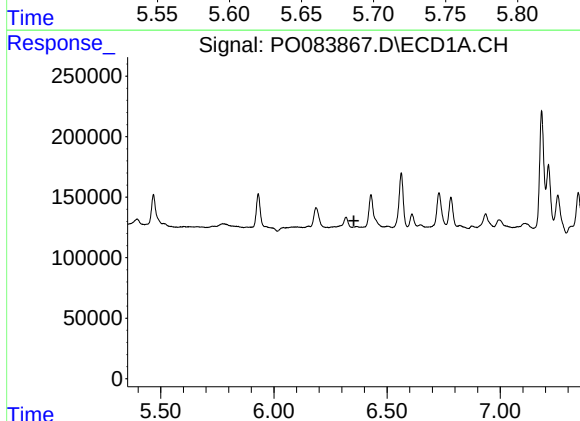
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 558671
Conc: 925.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



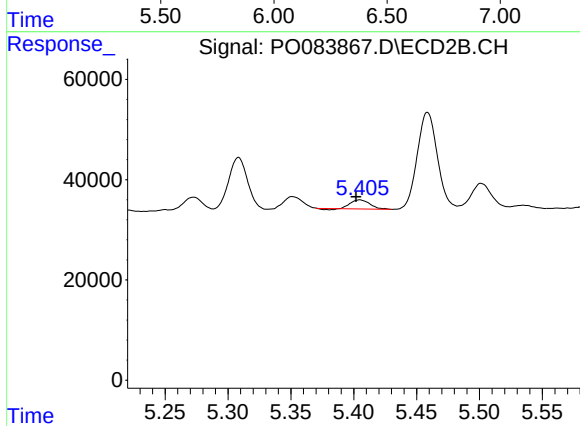
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 113389
Conc: 324.48 ng/ml



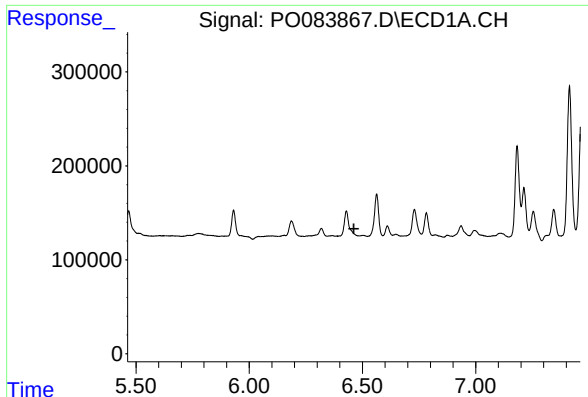
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#18 AR-1242-3

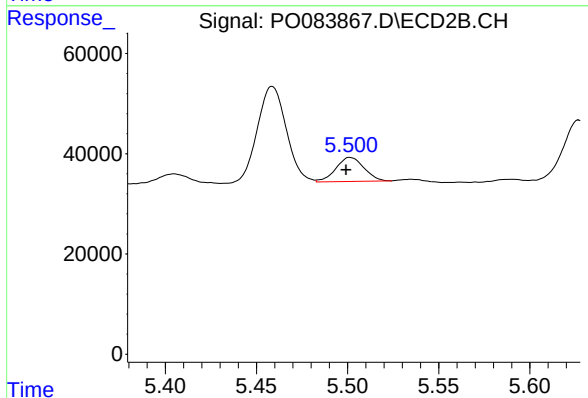
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 18637
Conc: 26.53 ng/ml



#19 AR-1242-4

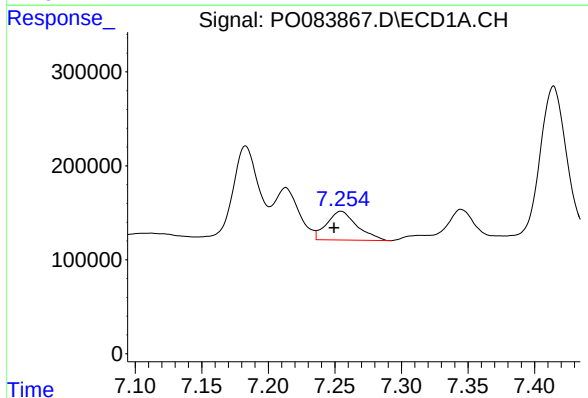
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



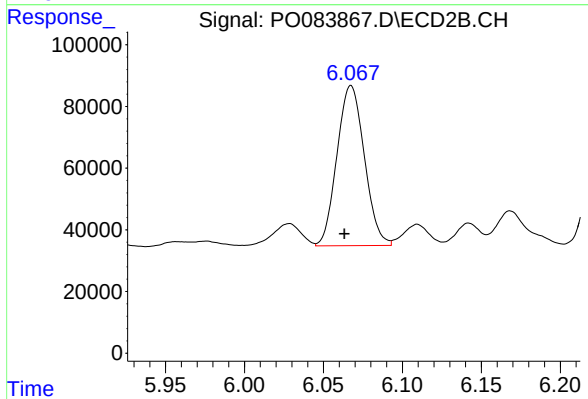
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 51459
Conc: 78.35 ng/ml



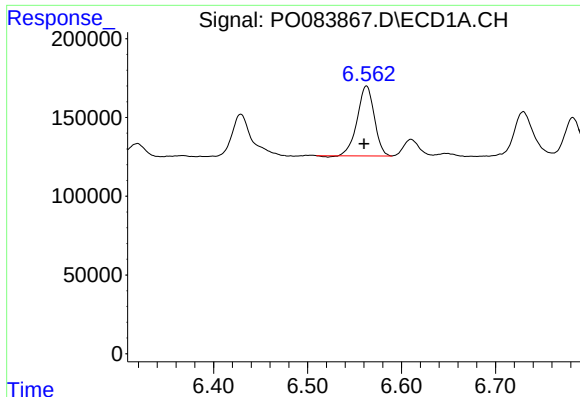
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 482590
Conc: 278.45 ng/ml



#20 AR-1242-5

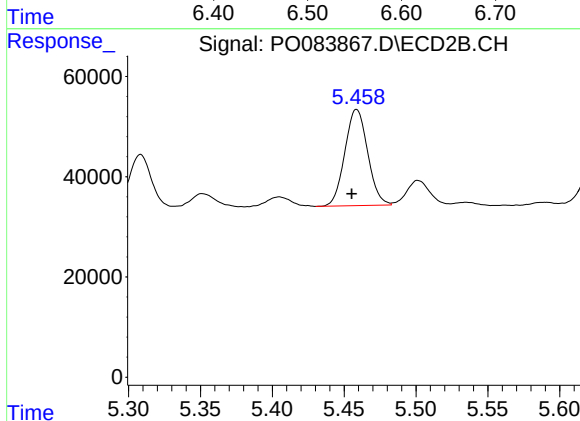
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 627213
Conc: 714.03 ng/ml



#22 AR-1248-2

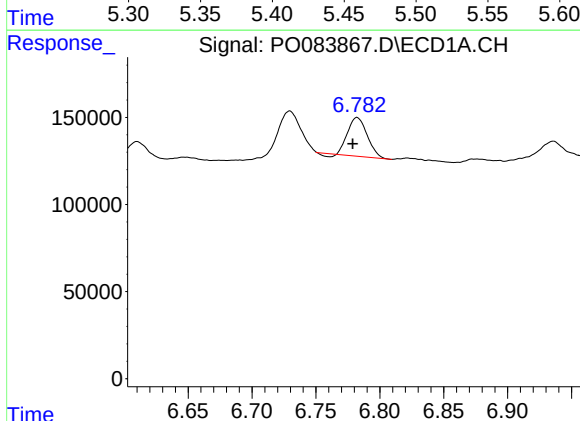
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 558671
Conc: 241.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



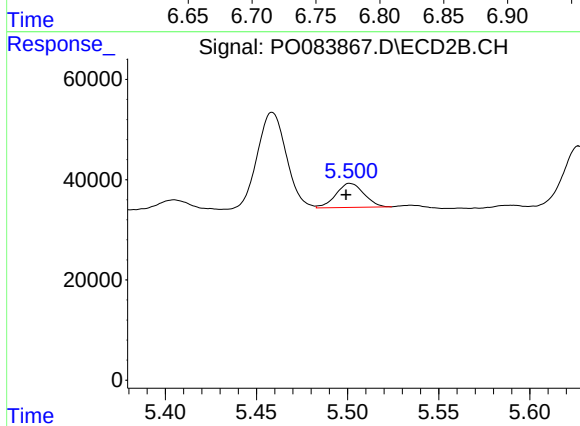
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 212881
Conc: 213.35 ng/ml



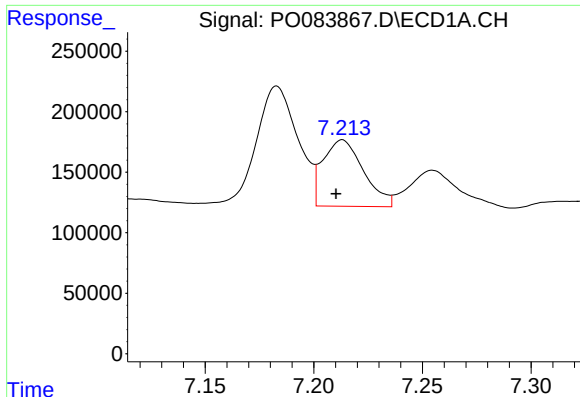
#23 AR-1248-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 231430
Conc: 85.75 ng/ml



#23 AR-1248-3

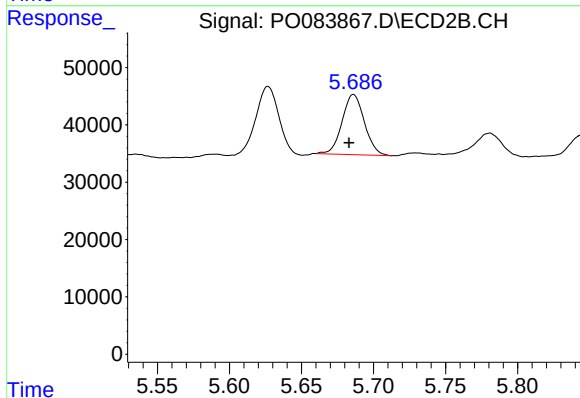
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 51459
Conc: 51.32 ng/ml



#24 AR-1248-4

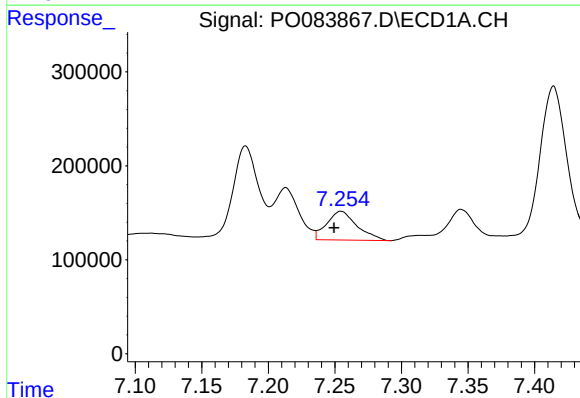
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 712744
Conc: 242.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



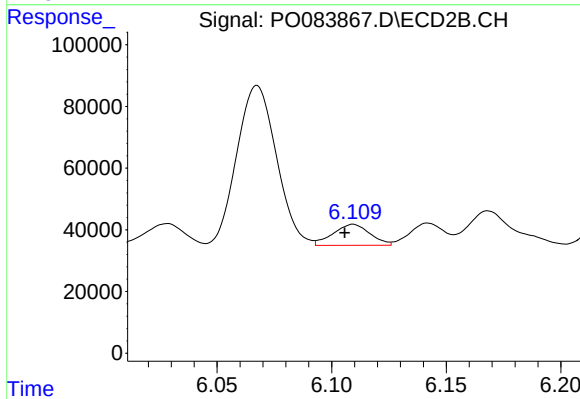
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 113389
Conc: 97.79 ng/ml



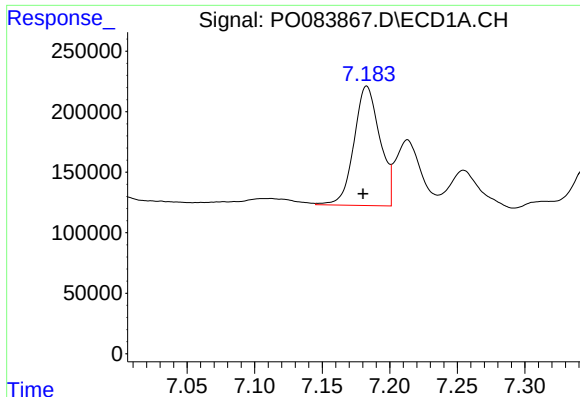
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 482590
Conc: 169.97 ng/ml



#25 AR-1248-5

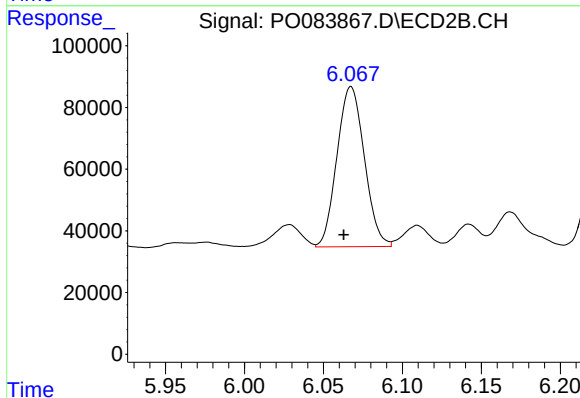
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 76350
Conc: 65.37 ng/ml



#26 AR-1254-1

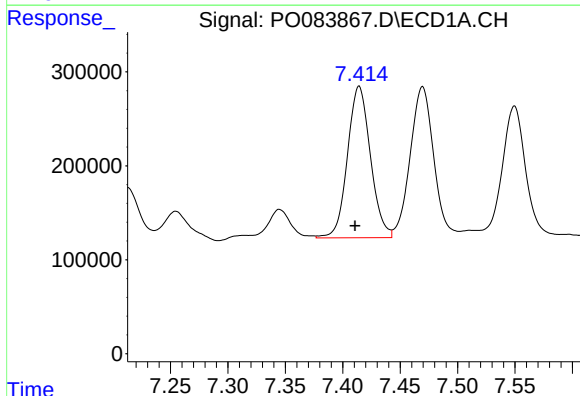
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 1317441
Conc: 427.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



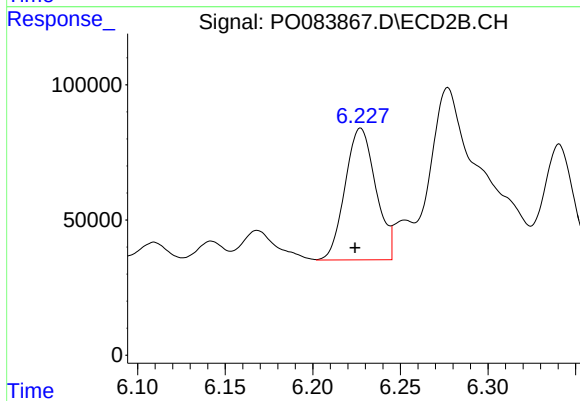
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 627213
Conc: 341.81 ng/ml



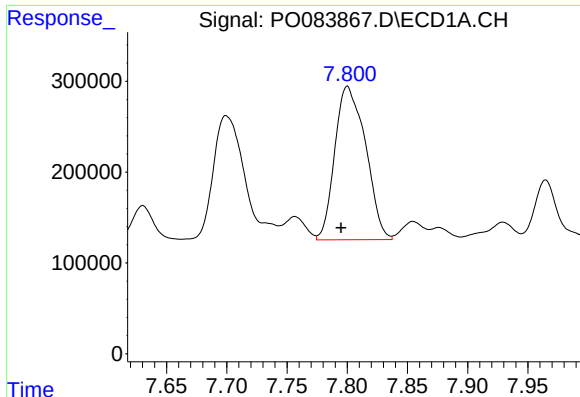
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 2253297
Conc: 485.55 ng/ml



#27 AR-1254-2

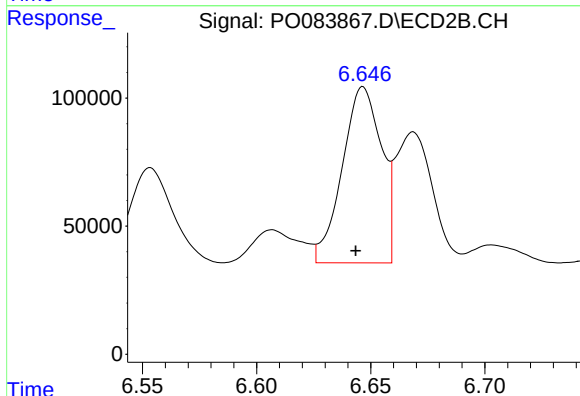
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 593335
Conc: 373.58 ng/ml



#28 AR-1254-3

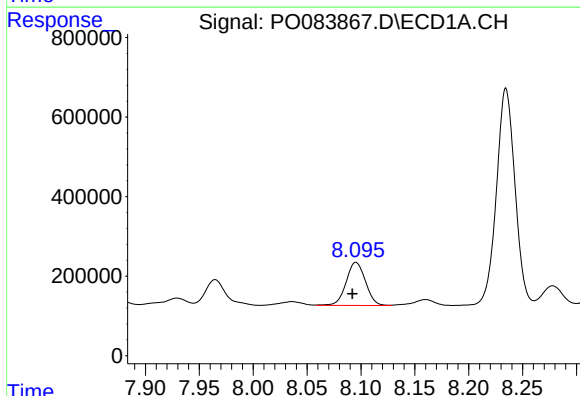
R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 3003275
Conc: 644.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



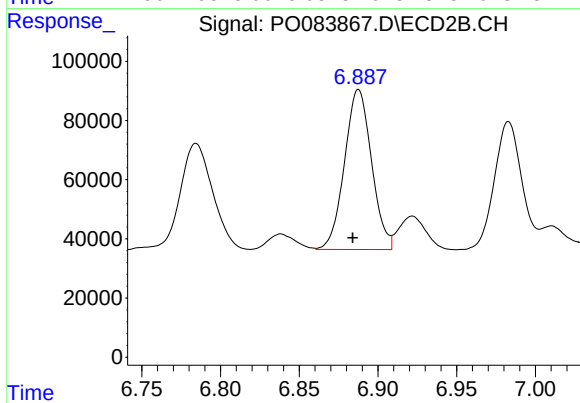
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 819255
Conc: 342.03 ng/ml



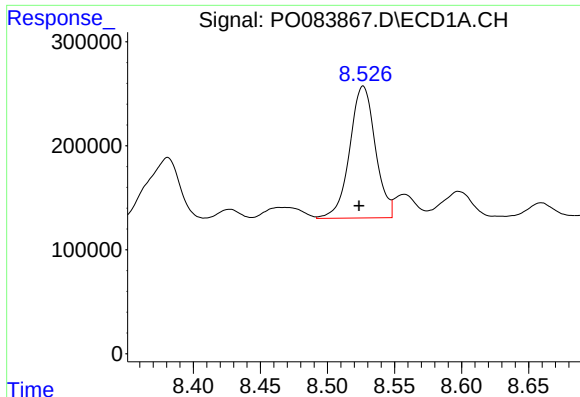
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 1359412
Conc: 397.69 ng/ml



#29 AR-1254-4

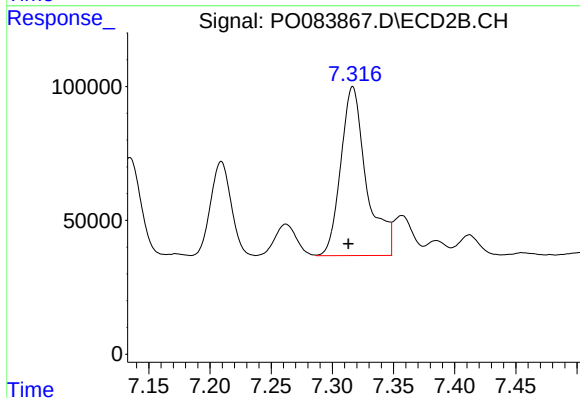
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 647532
Conc: 385.39 ng/ml



#30 AR-1254-5

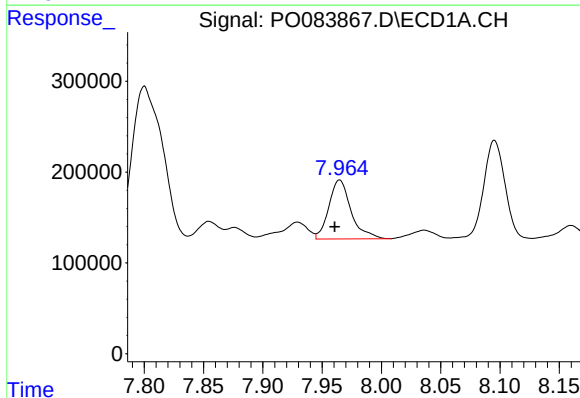
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 1685721
Conc: 472.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



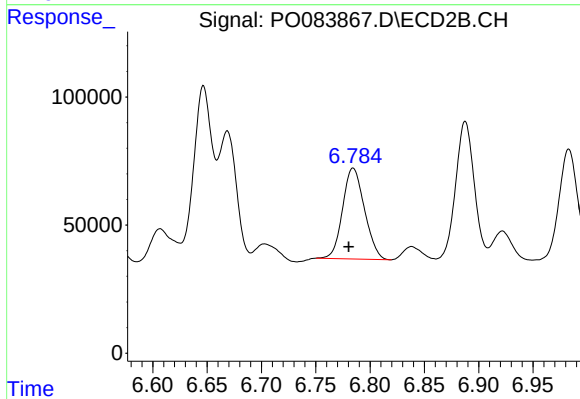
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 918962
Conc: 432.80 ng/ml



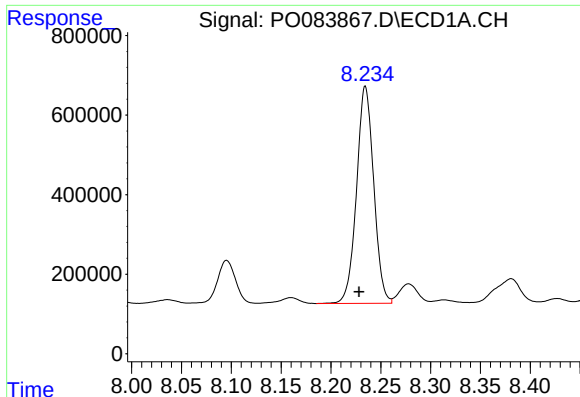
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 846118
Conc: 261.13 ng/ml



#31 AR-1260-1

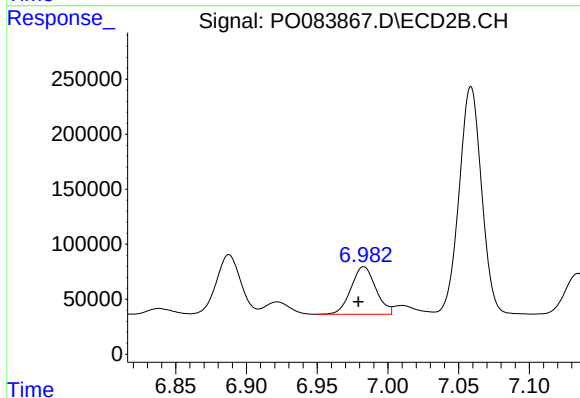
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 497084
Conc: 296.57 ng/ml



#32 AR-1260-2

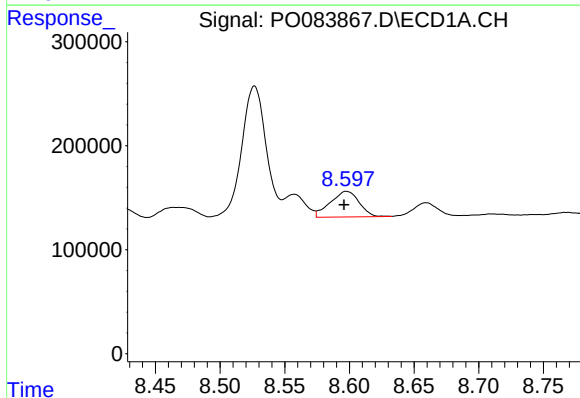
R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 6546296
Conc: 1690.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



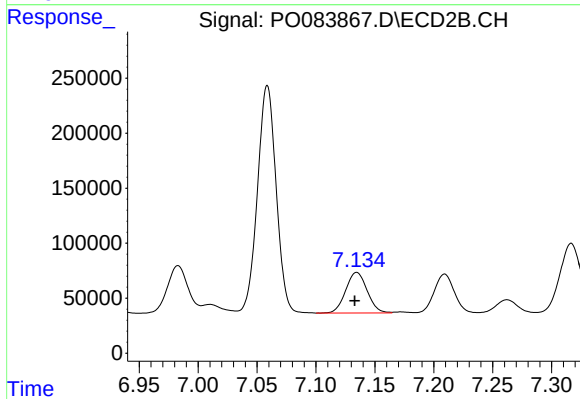
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 526169
Conc: 254.83 ng/ml



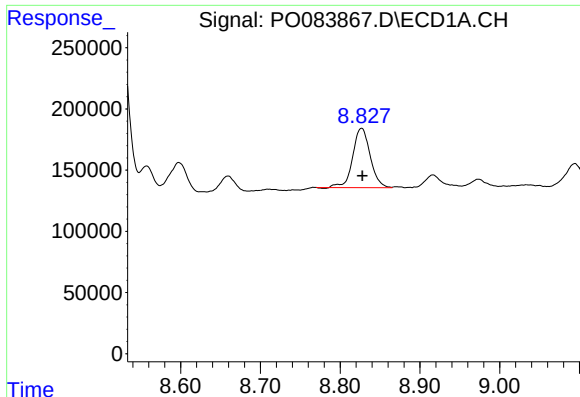
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 384069
Conc: 129.65 ng/ml



#33 AR-1260-3

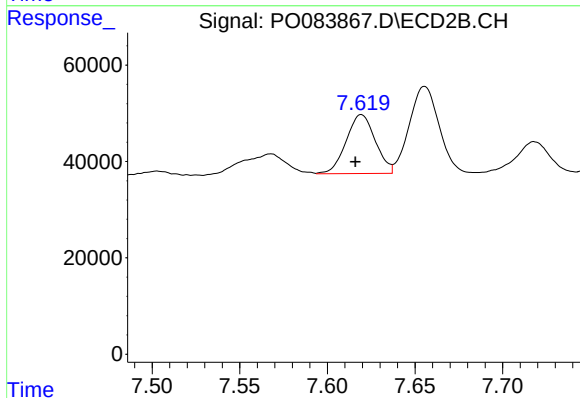
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 468570
Conc: 264.69 ng/ml



#34 AR-1260-4

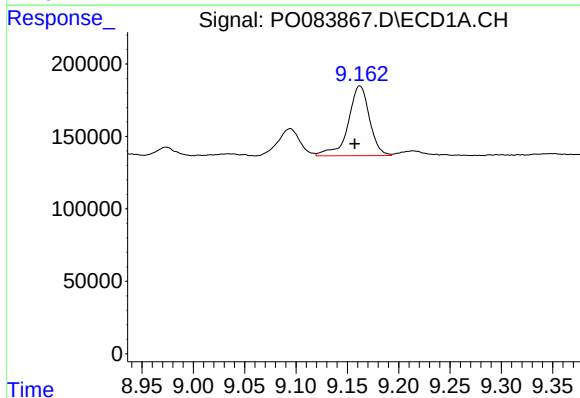
R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 739288
Conc: 216.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



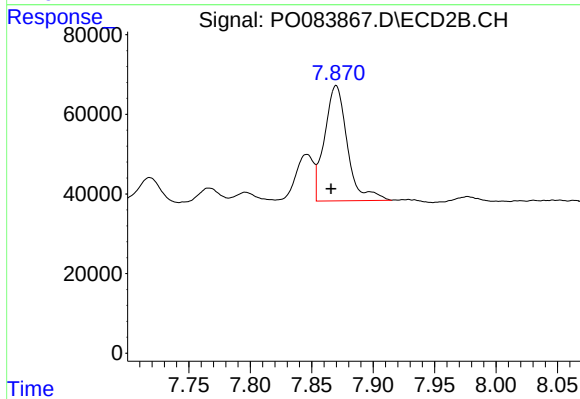
#34 AR-1260-4

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 141510
Conc: 96.04 ng/ml



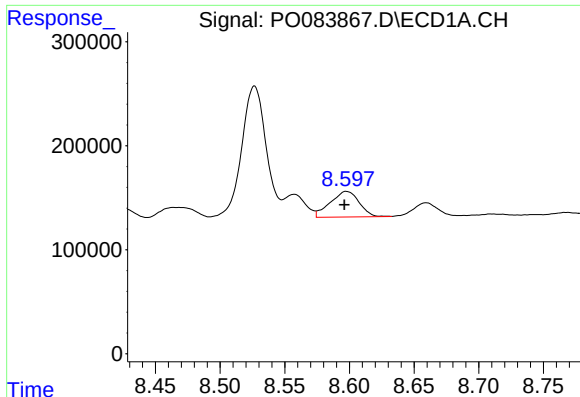
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 693891
Conc: 102.99 ng/ml



#35 AR-1260-5

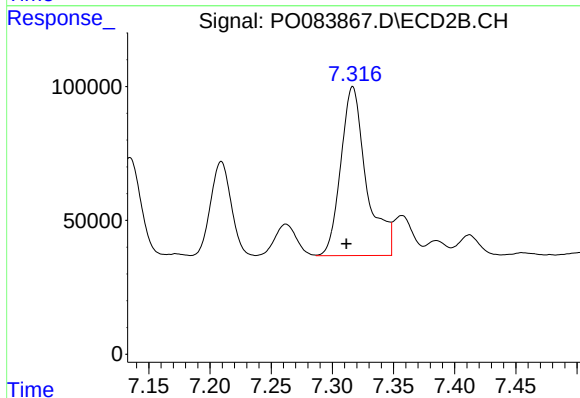
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 374683
Conc: 96.82 ng/ml



#36 AR-1262-1

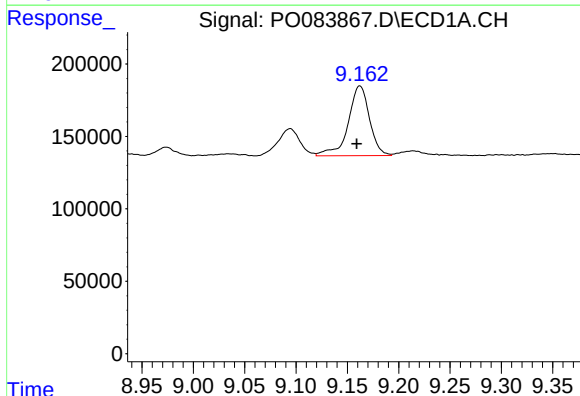
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 384069
Conc: 95.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



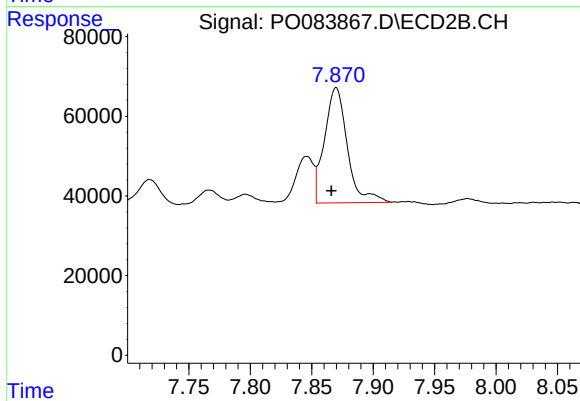
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 918962
Conc: 835.16 ng/ml



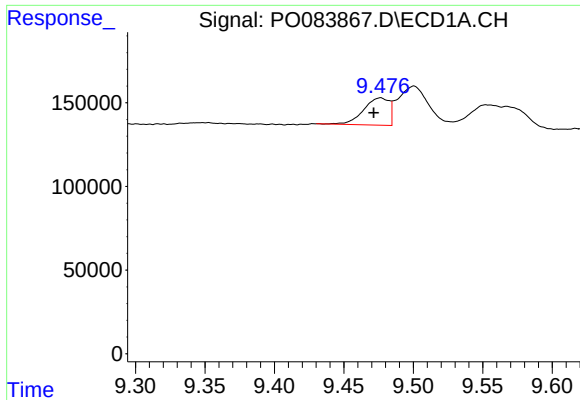
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: 0.003 min
Response: 693891
Conc: 99.17 ng/ml



#37 AR-1262-2

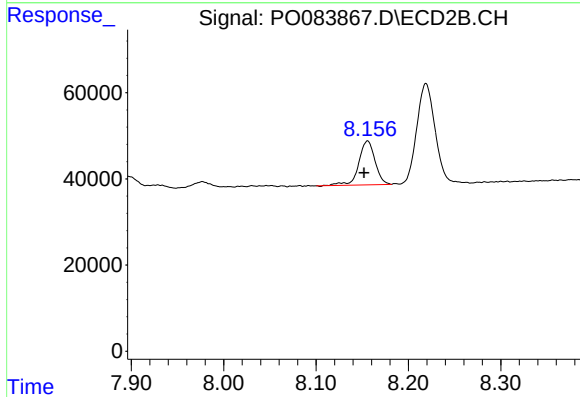
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 374683
Conc: 91.17 ng/ml



#38 AR-1262-3

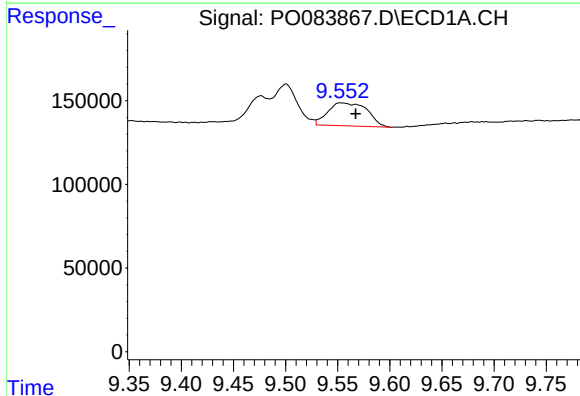
R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 209701
Conc: 67.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



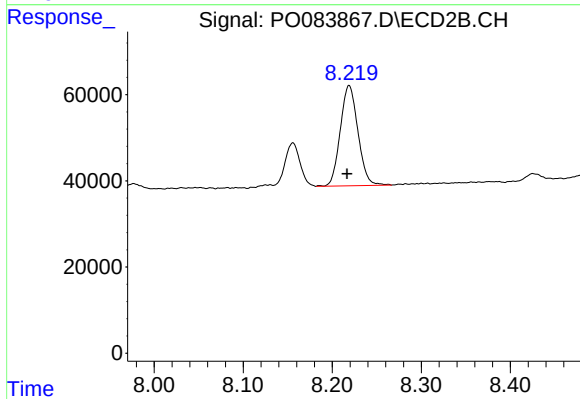
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 124872
Conc: 72.32 ng/ml



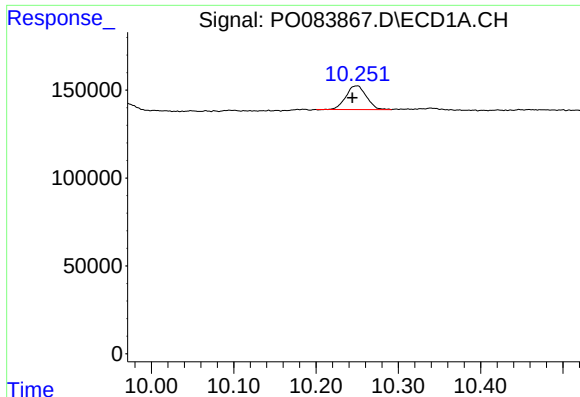
#39 AR-1262-4

R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 361738
Conc: 181.87 ng/ml



#39 AR-1262-4

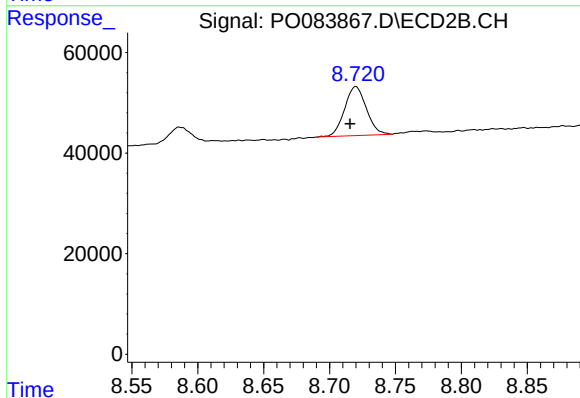
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 321673
Conc: 108.58 ng/ml



#40 AR-1262-5

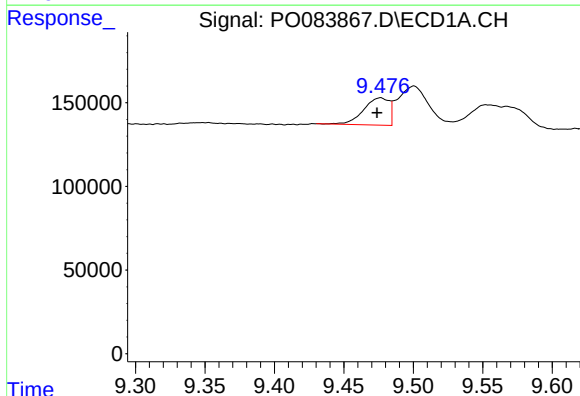
R.T.: 10.250 min
Delta R.T.: 0.006 min
Response: 233241
Conc: 86.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



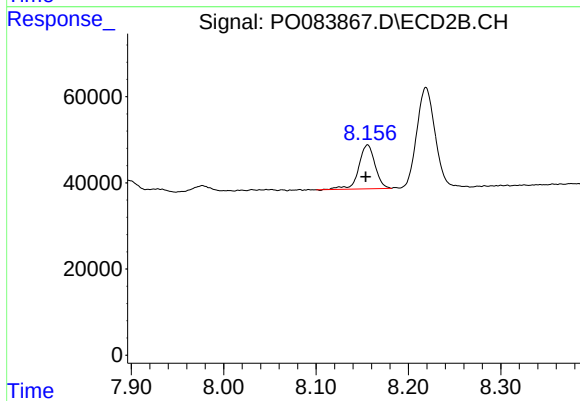
#40 AR-1262-5

R.T.: 8.720 min
Delta R.T.: 0.004 min
Response: 111897
Conc: 80.48 ng/ml



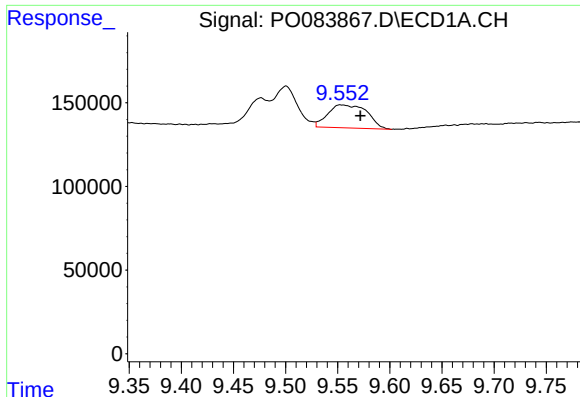
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 209701
Conc: 23.22 ng/ml



#41 AR-1268-1

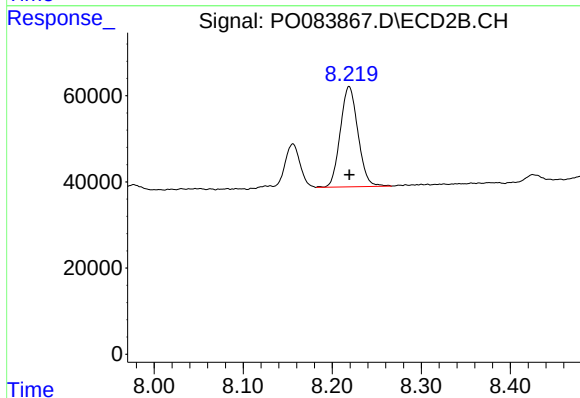
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 124872
Conc: 23.19 ng/ml



#42 AR-1268-2

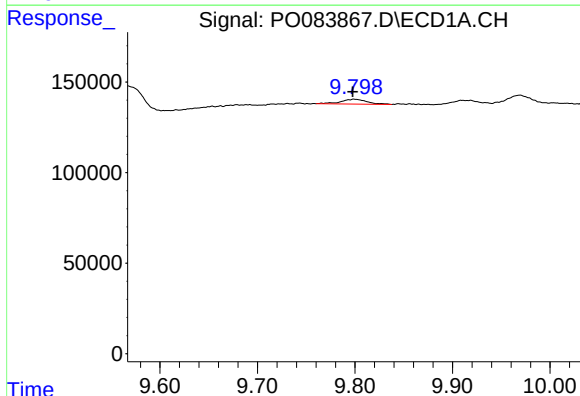
R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 361738
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



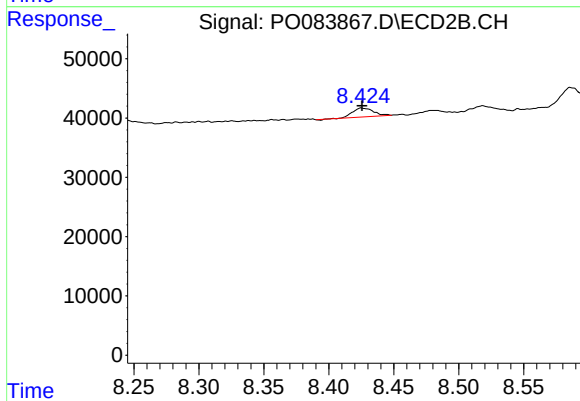
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 321673
Conc: 69.99 ng/ml



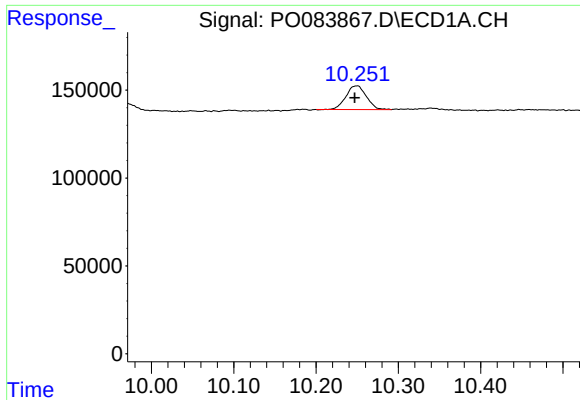
#43 AR-1268-3

R.T.: 9.799 min
Delta R.T.: 0.002 min
Response: 49371
Conc: 6.88 ng/ml



#43 AR-1268-3

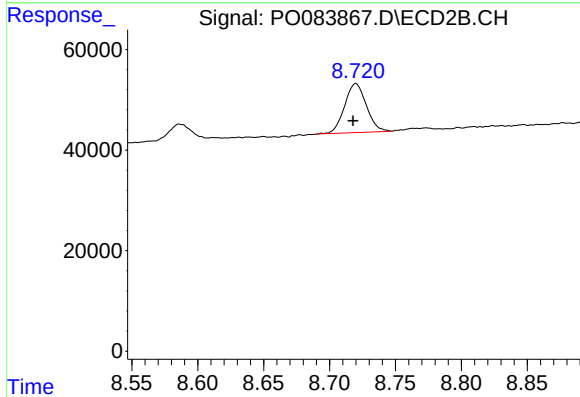
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 16654
Conc: 4.19 ng/ml



#44 AR-1268-4

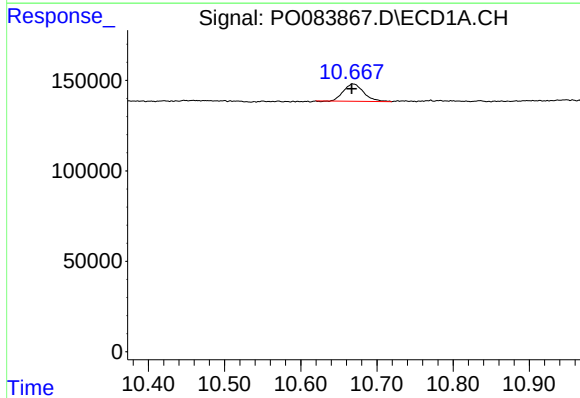
R.T.: 10.250 min
Delta R.T.: 0.003 min
Response: 233241
Conc: 74.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



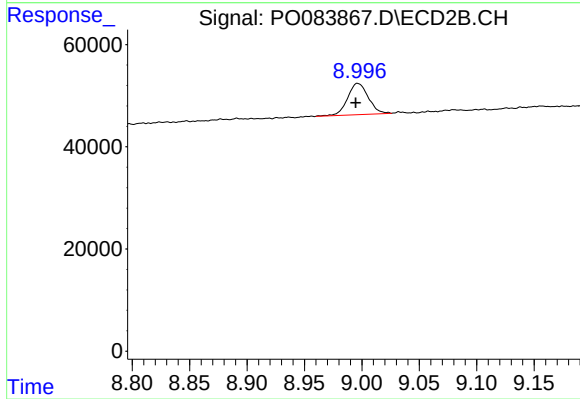
#44 AR-1268-4

R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 111897
Conc: 68.23 ng/ml



#45 AR-1268-5

R.T.: 10.668 min
Delta R.T.: 0.002 min
Response: 177640
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 77197
Conc: 6.56 ng/ml