

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 16:19
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 17:10:23 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	5041186	1572995	52.916	53.625
2)	SA Decachlor...	11.008	9.237	3731005	1519474	54.472	54.114
Target Compounds							
3)	L1 AR-1016-1	6.268	5.195	924755	369575	290.572	300.360
4)	L1 AR-1016-2	6.292	5.215	1093127	380502	240.197	221.585
5)	L1 AR-1016-3	6.357	5.407	524759	247845	192.921	272.300 #
6)	L1 AR-1016-4	6.465	5.460	591031	509099	266.155	689.191 #
7)	L1 AR-1016-5	6.782	5.687	1406179	594283	662.197	655.437
8)	L2 AR-1221-1	5.180	0.000	27064	0	26.839	N.D. #
9)	L2 AR-1221-2	5.291	4.293	69260	23419	96.931	89.219
10)	L2 AR-1221-3	5.377	4.384	84698	44181	36.875	51.804 #
11)	L3 AR-1232-1	5.377	4.384	84698	44181	43.503	59.401 #
12)	L3 AR-1232-2	5.970	5.215	397497	380502	390.364	531.075 #
13)	L3 AR-1232-3	6.292	5.407	1093127	247845	598.537	669.487
14)	L3 AR-1232-4	6.465	5.503	591031	501108	658.321	1542.362 #
15)	L3 AR-1232-5	6.564	5.687	1208604	594283	2001.178	1700.648
16)	L4 AR-1242-1	6.268	5.195	924755	369575	388.208	391.004
17)	L4 AR-1242-2	6.292	5.215	1093127	380502	321.006	290.375
18)	L4 AR-1242-3	6.357	5.407	524759	247845	256.403	352.866 #
19)	L4 AR-1242-4	6.465	5.503	591031	501108	353.858	762.981 #
20)	L4 AR-1242-5	7.253	6.068	1427720	854457	823.773	972.729
21)	L5 AR-1248-1	6.268	5.195	924755	369575	529.801	530.930
22)	L5 AR-1248-2	6.564	5.460	1208604	509099	523.281	510.215
23)	L5 AR-1248-3	6.782	5.503	1406179	501108	521.002	499.788
24)	L5 AR-1248-4	7.215	5.687	1491397	594283	506.509	512.524
25)	L5 AR-1248-5	7.253	6.110	1427720	608323	502.834	520.857
26)	L6 AR-1254-1	7.183	6.068	1178107	854457	382.482	465.650
27)	L6 AR-1254-2	7.419	6.228	1475294	254803	317.905	160.429 #
28)	L6 AR-1254-3	7.798	6.647	797047	386257	170.934	161.257
29)	L6 AR-1254-4	8.097	6.888	543770	295131	159.076	175.652
30)	L6 AR-1254-5	8.529	7.317	123686	79611	34.694	37.494
31)	L7 AR-1260-1	7.965	6.793	54972	188615	16.966	112.533 #
32)	L7 AR-1260-2	8.230	6.983	122331	33512	31.583	16.230 #
33)	L7 AR-1260-3	8.594	7.135	28742	50507	9.702	28.531 #
34)	L7 AR-1260-4	8.828	0.000	33584	0	9.818	N.D. #
35)	L7 AR-1260-5	9.168	0.000	38814	0	5.761	N.D. #
36)	L8 AR-1262-1	8.594	7.317	28742	79611	7.126	72.351 #
37)	L8 AR-1262-2	9.168	0.000	38814	0	5.547	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	22426	N.D.	7.570 #
42)	L9 AR-1268-2	0.000	8.218	0	22426	N.D.	4.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 16:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 17:10:23 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

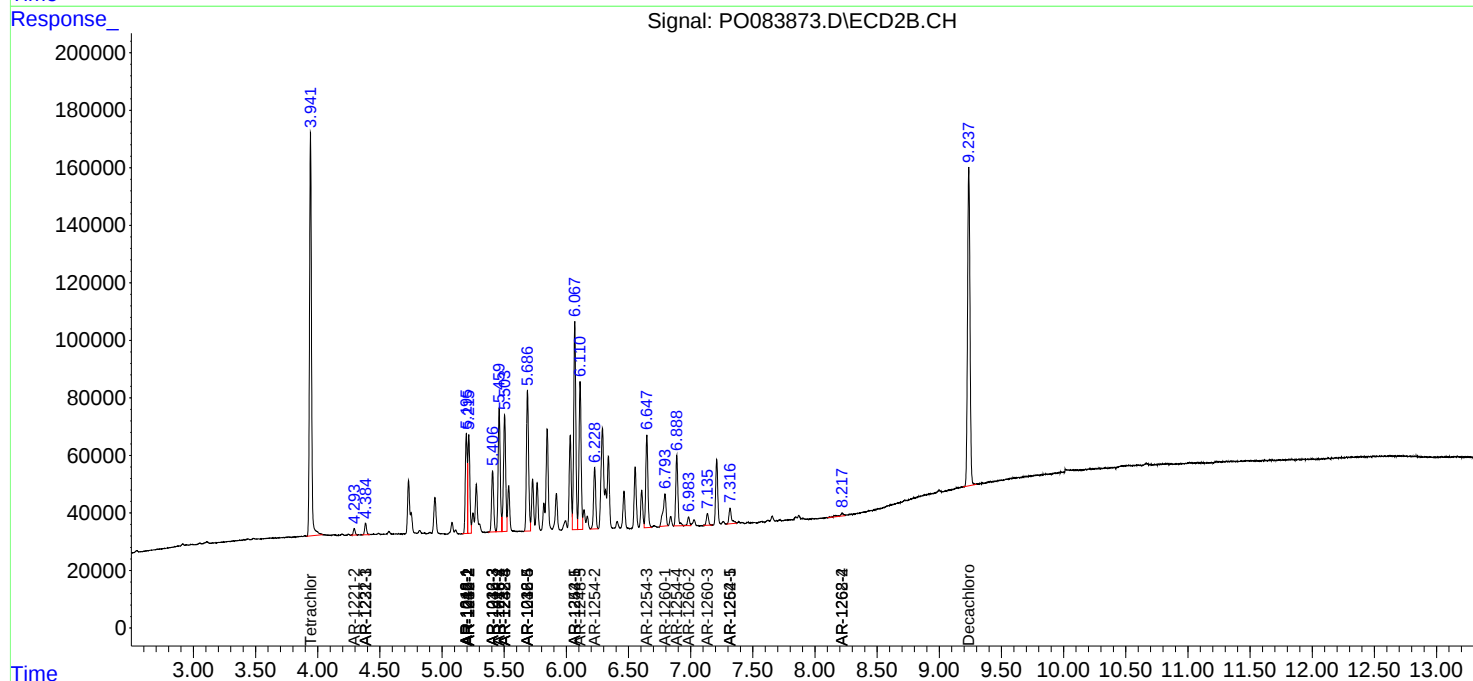
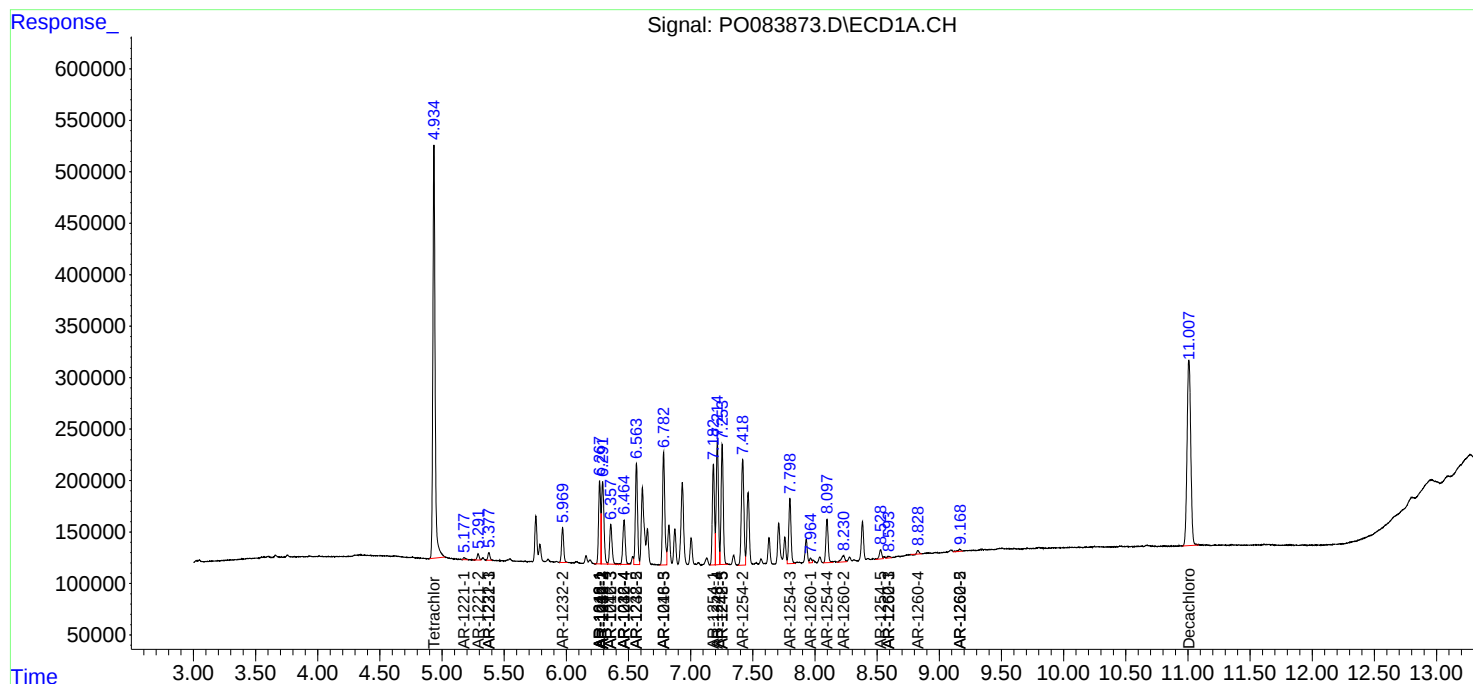
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

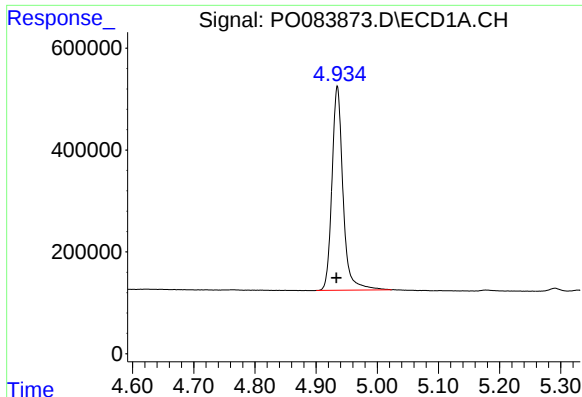
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 16:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 17:10:23 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

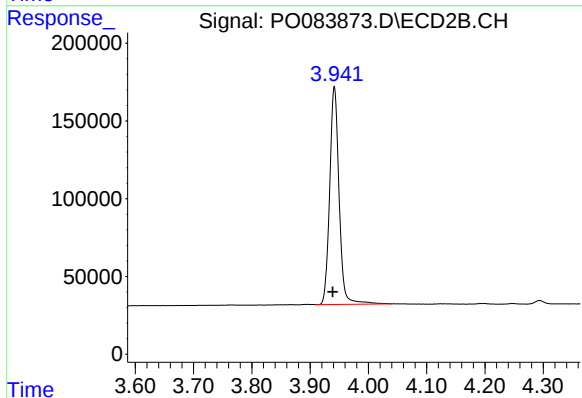




#1 Tetrachloro-m-xylene

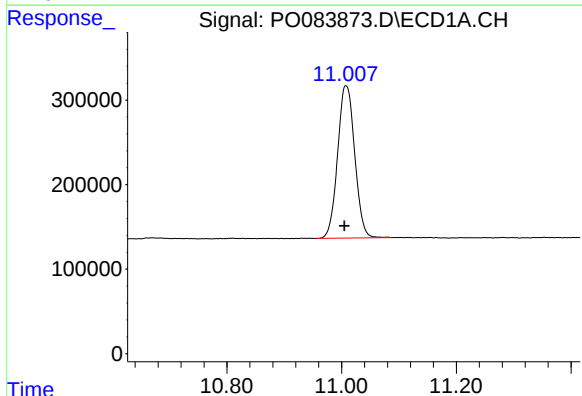
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 5041186
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



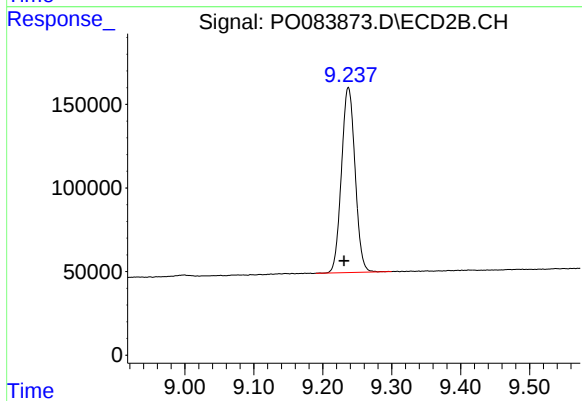
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1572995
Conc: 53.62 ng/ml



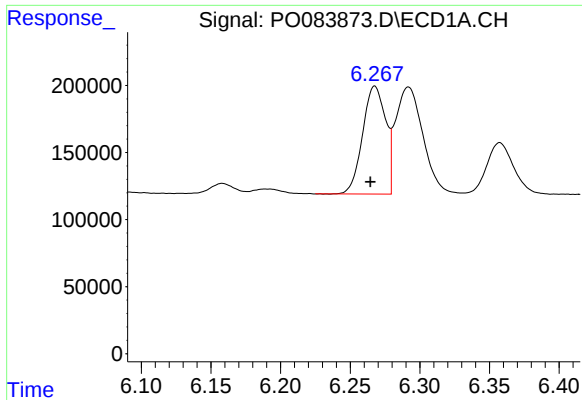
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.003 min
Response: 3731005
Conc: 54.47 ng/ml



#2 Decachlorobiphenyl

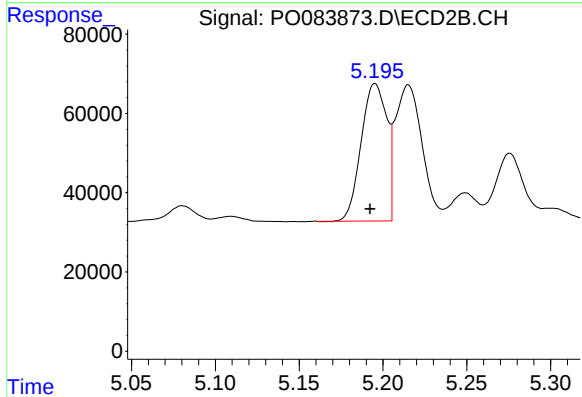
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 1519474
Conc: 54.11 ng/ml



#3 AR-1016-1

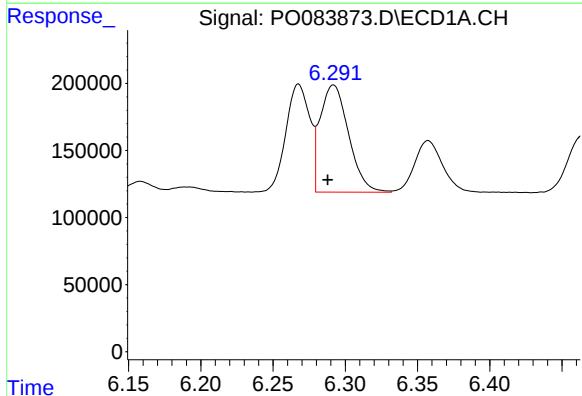
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 924755
Conc: 290.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



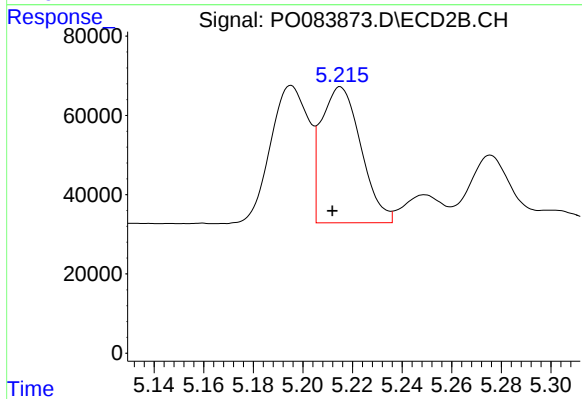
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 369575
Conc: 300.36 ng/ml



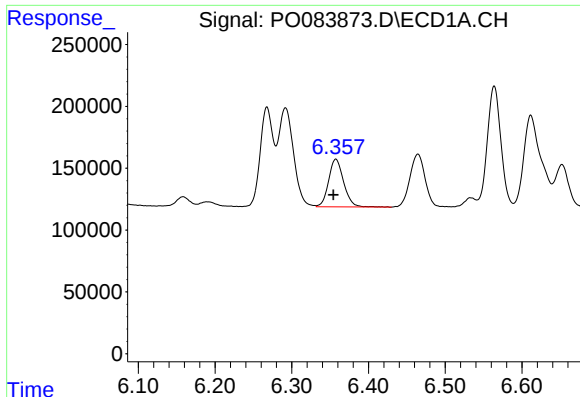
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1093127
Conc: 240.20 ng/ml



#4 AR-1016-2

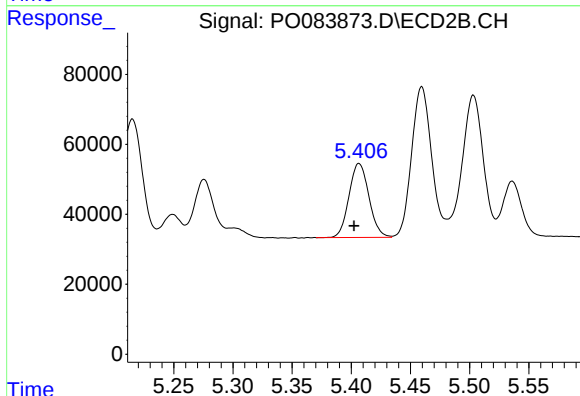
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 380502
Conc: 221.59 ng/ml



#5 AR-1016-3

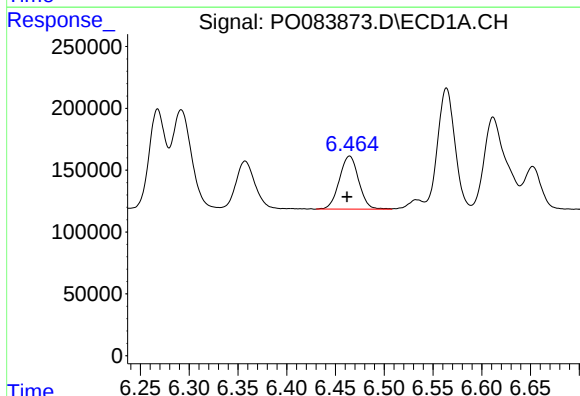
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 524759
Conc: 192.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



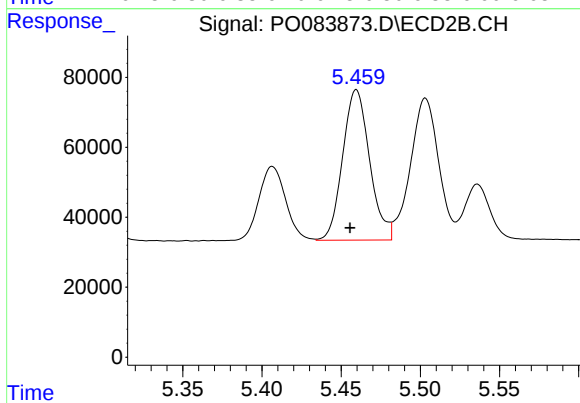
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 247845
Conc: 272.30 ng/ml



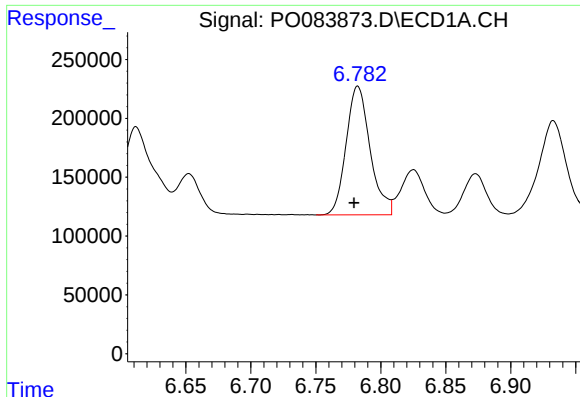
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 591031
Conc: 266.15 ng/ml



#6 AR-1016-4

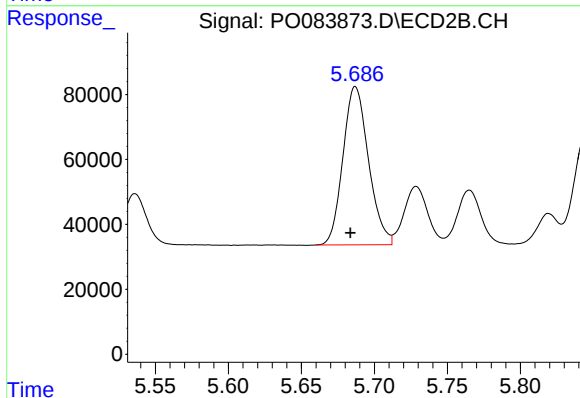
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 509099
Conc: 689.19 ng/ml



#7 AR-1016-5

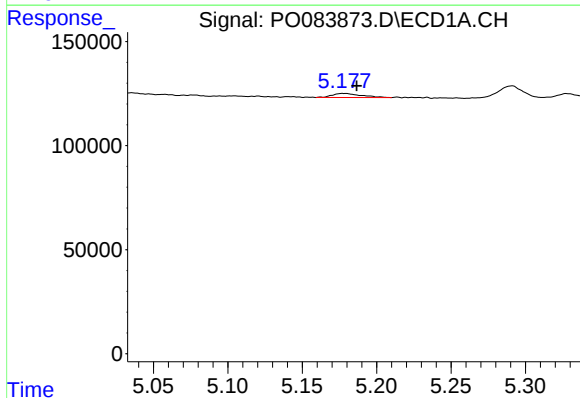
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1406179
Conc: 662.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



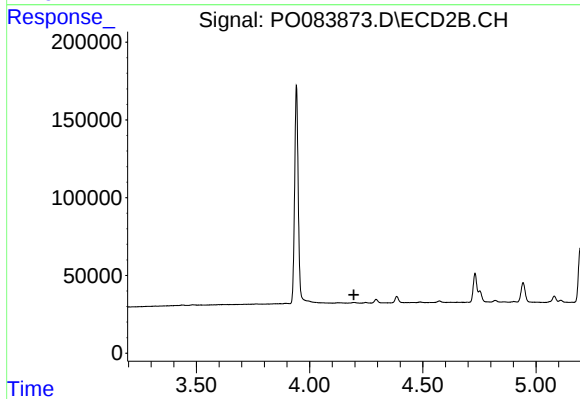
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 594283
Conc: 655.44 ng/ml



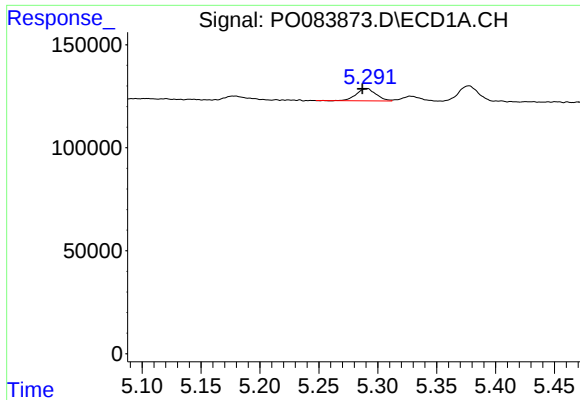
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 27064
Conc: 26.84 ng/ml



#8 AR-1221-1

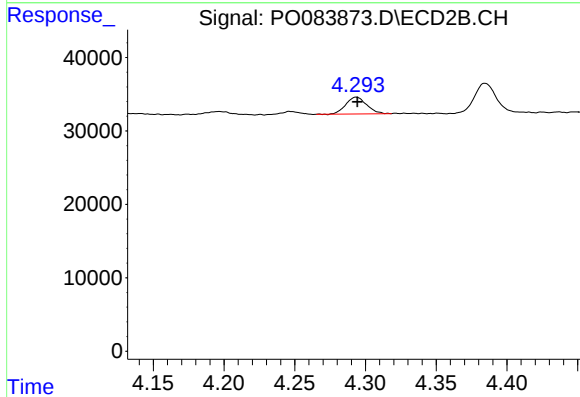
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

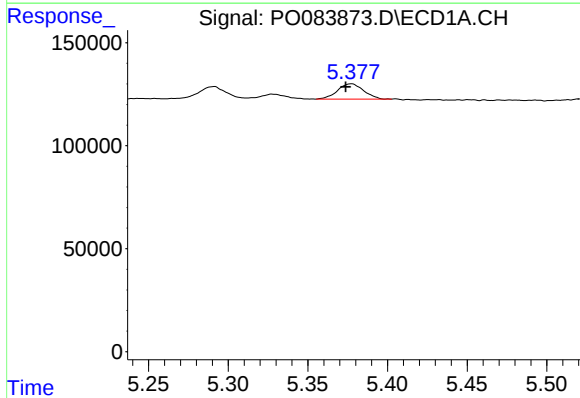
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 69260
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



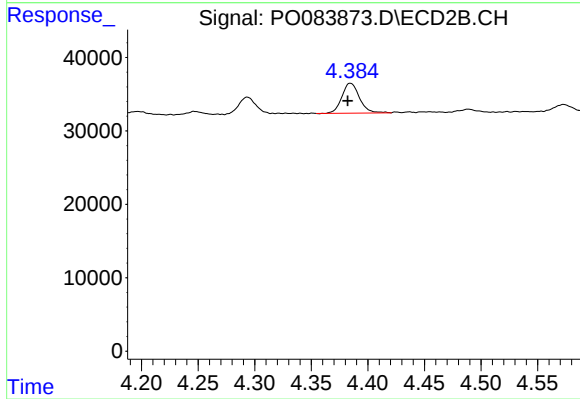
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 23419
Conc: 89.22 ng/ml



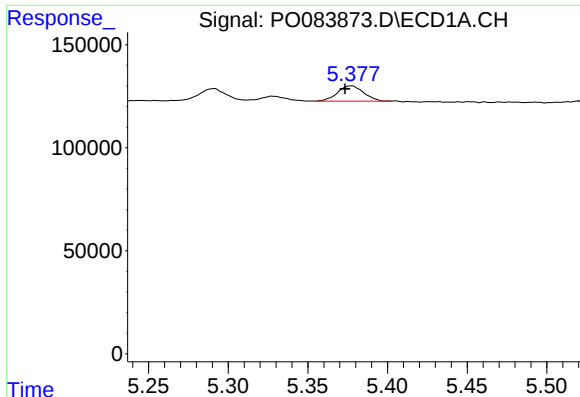
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 84698
Conc: 36.87 ng/ml



#10 AR-1221-3

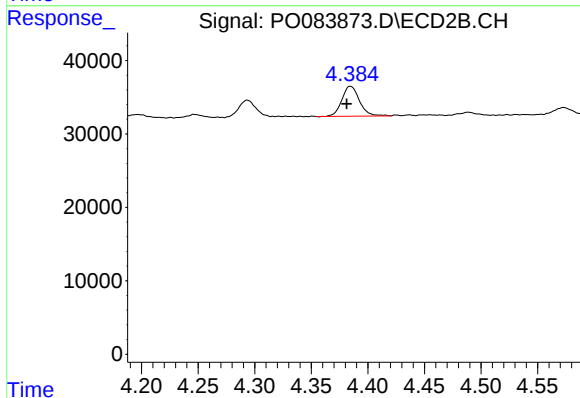
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 44181
Conc: 51.80 ng/ml



#11 AR-1232-1

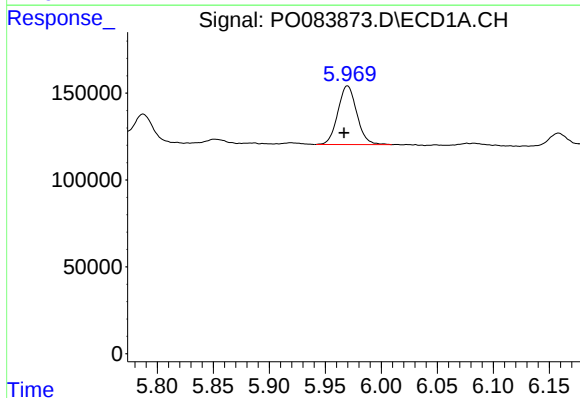
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 84698
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



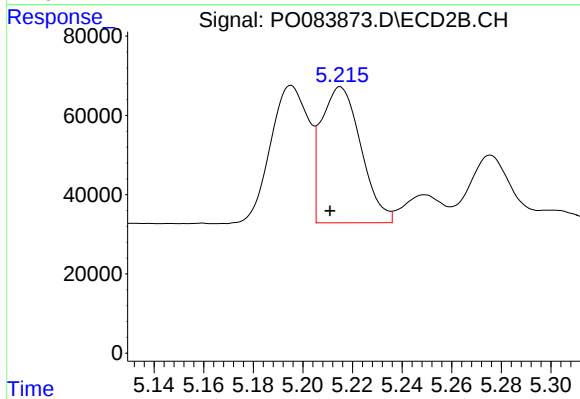
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 44181
Conc: 59.40 ng/ml



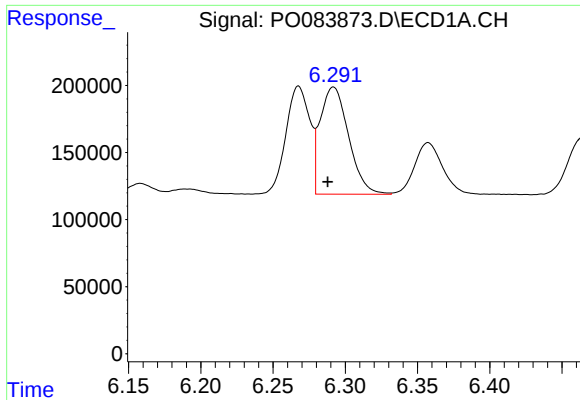
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 397497
Conc: 390.36 ng/ml



#12 AR-1232-2

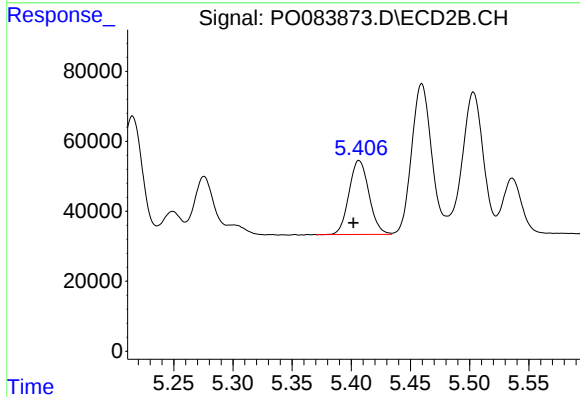
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 380502
Conc: 531.08 ng/ml



#13 AR-1232-3

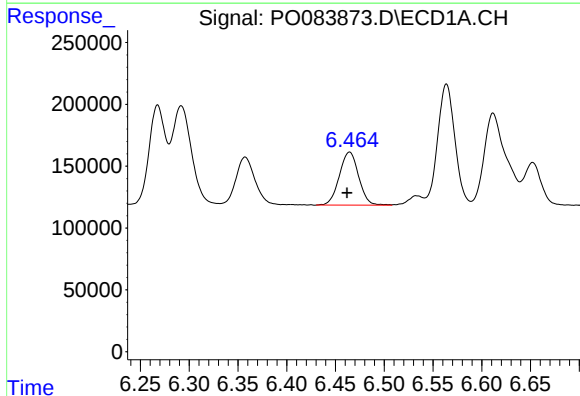
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1093127
Conc: 598.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



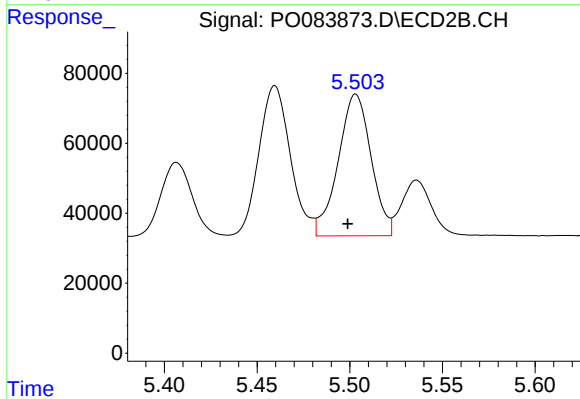
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 247845
Conc: 669.49 ng/ml



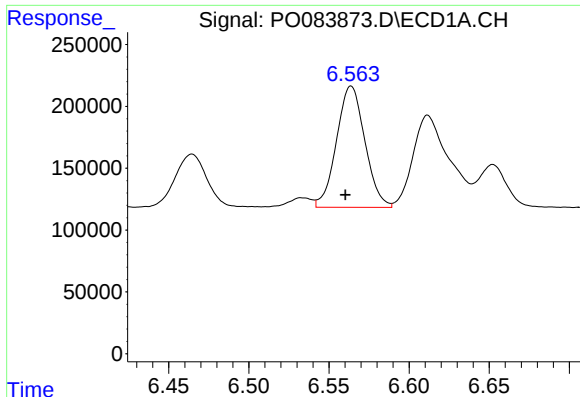
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 591031
Conc: 658.32 ng/ml



#14 AR-1232-4

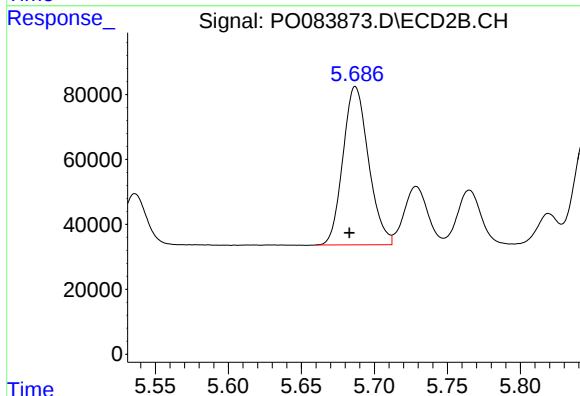
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 501108
Conc: 1542.36 ng/ml



#15 AR-1232-5

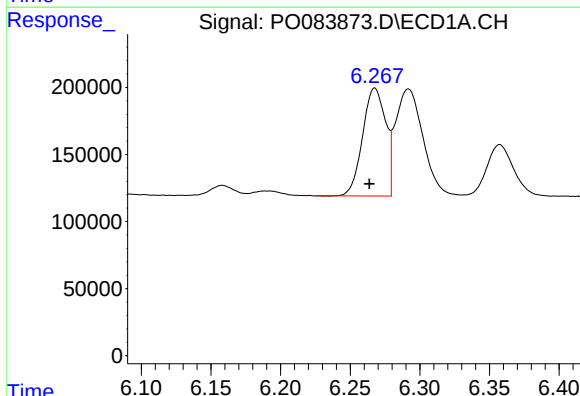
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 1208604
Conc: 2001.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



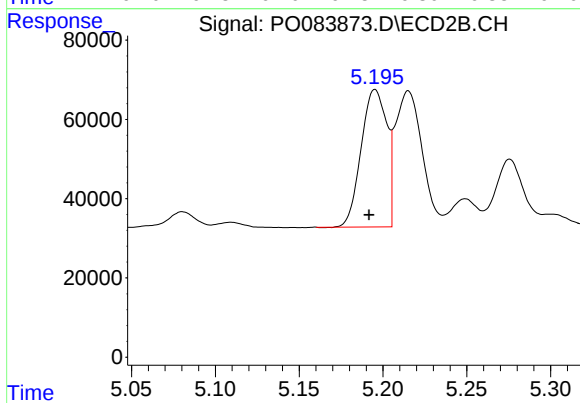
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 594283
Conc: 1700.65 ng/ml



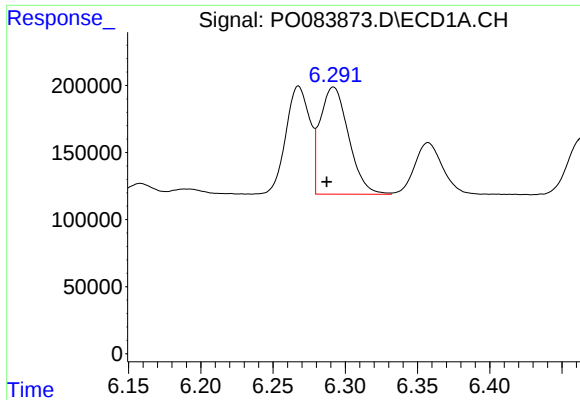
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 924755
Conc: 388.21 ng/ml



#16 AR-1242-1

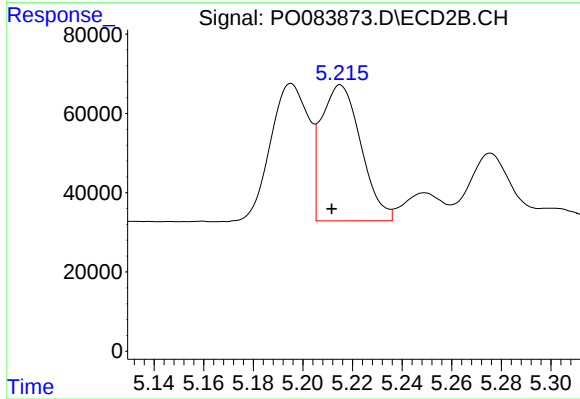
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 369575
Conc: 391.00 ng/ml



#17 AR-1242-2

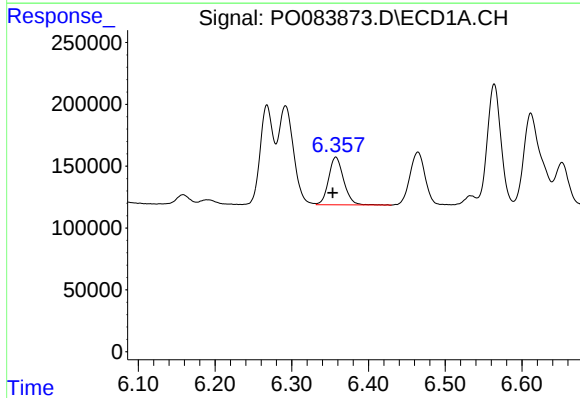
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 1093127
Conc: 321.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



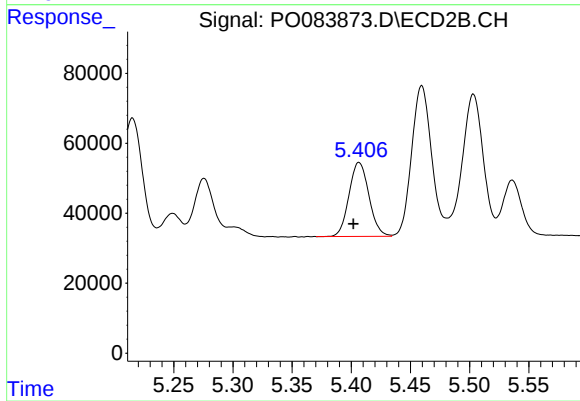
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 380502
Conc: 290.37 ng/ml



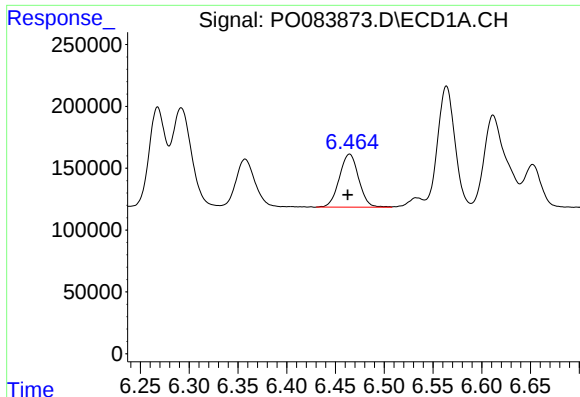
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 524759
Conc: 256.40 ng/ml



#18 AR-1242-3

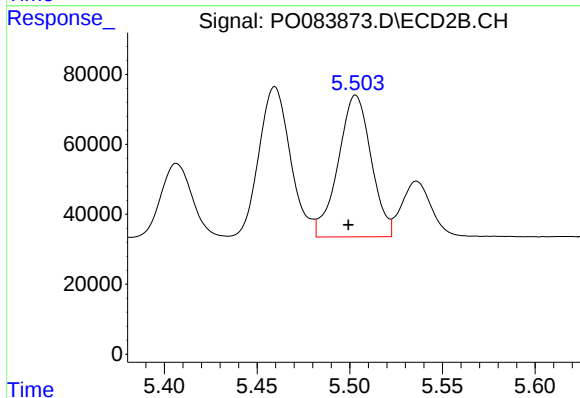
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 247845
Conc: 352.87 ng/ml



#19 AR-1242-4

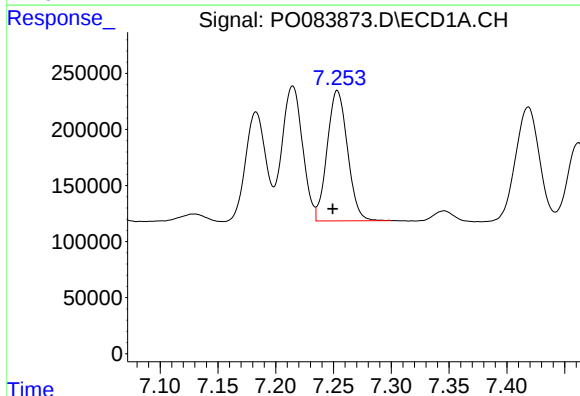
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 591031
Conc: 353.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



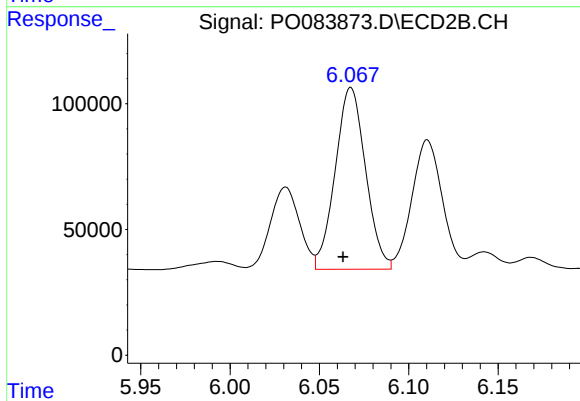
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 501108
Conc: 762.98 ng/ml



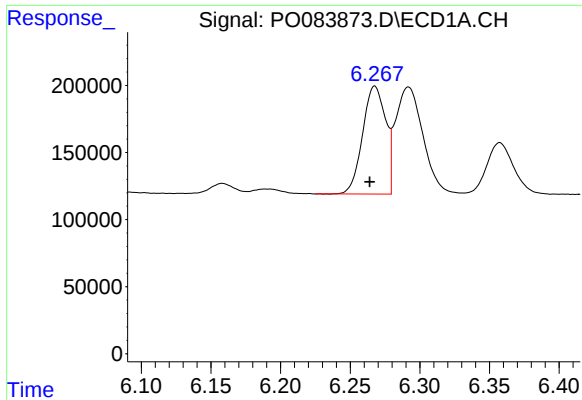
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 1427720
Conc: 823.77 ng/ml



#20 AR-1242-5

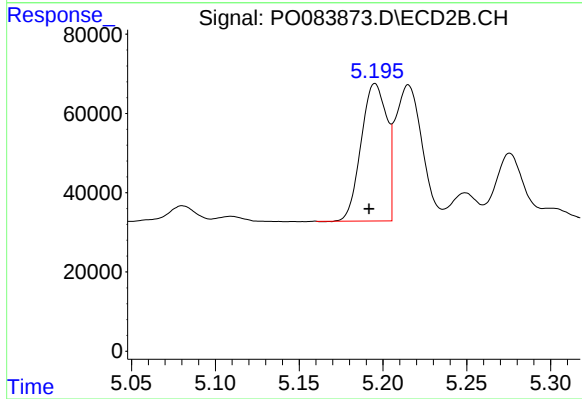
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 854457
Conc: 972.73 ng/ml



#21 AR-1248-1

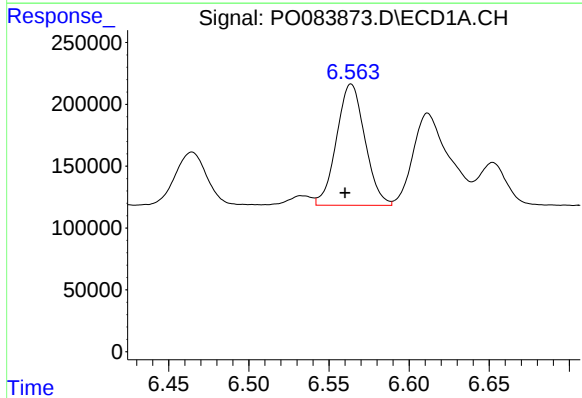
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 924755
Conc: 529.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



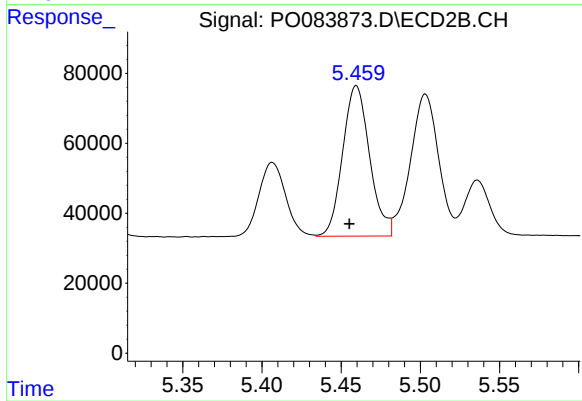
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 369575
Conc: 530.93 ng/ml



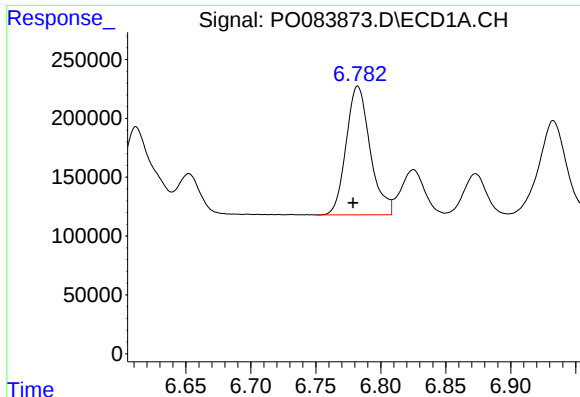
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 1208604
Conc: 523.28 ng/ml



#22 AR-1248-2

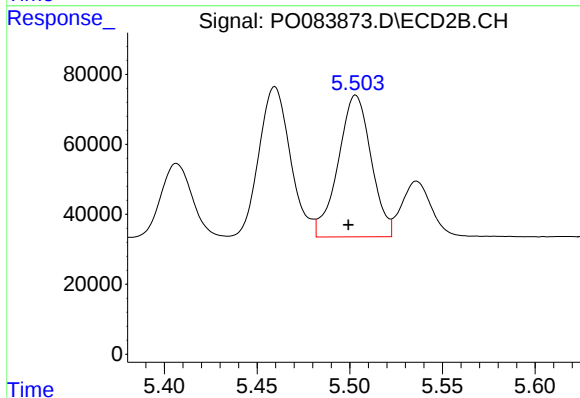
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 509099
Conc: 510.21 ng/ml



#23 AR-1248-3

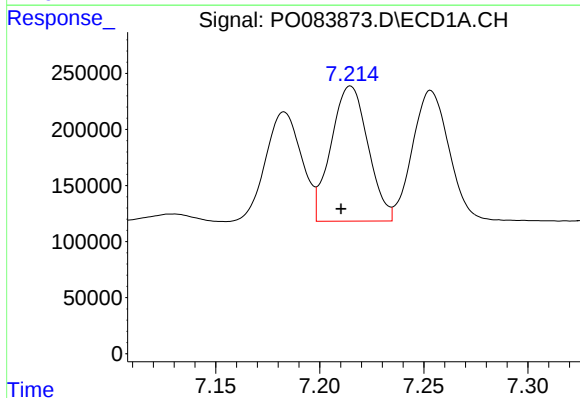
R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 1406179
Conc: 521.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



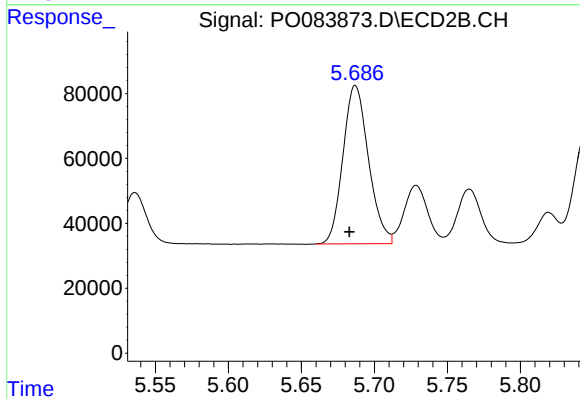
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 501108
Conc: 499.79 ng/ml



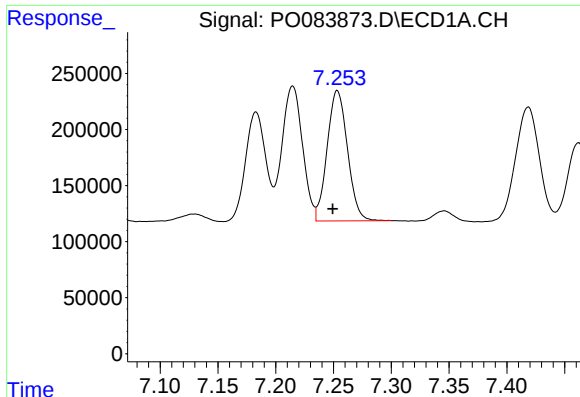
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 1491397
Conc: 506.51 ng/ml



#24 AR-1248-4

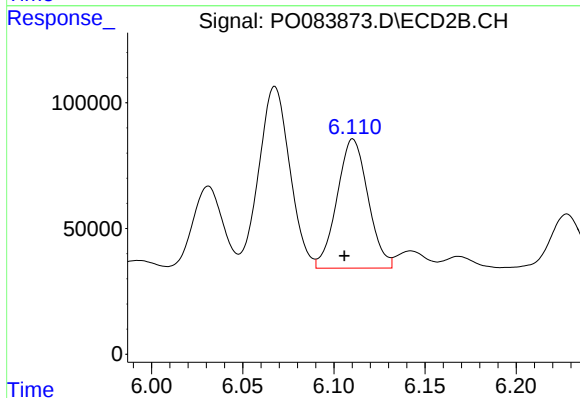
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 594283
Conc: 512.52 ng/ml



#25 AR-1248-5

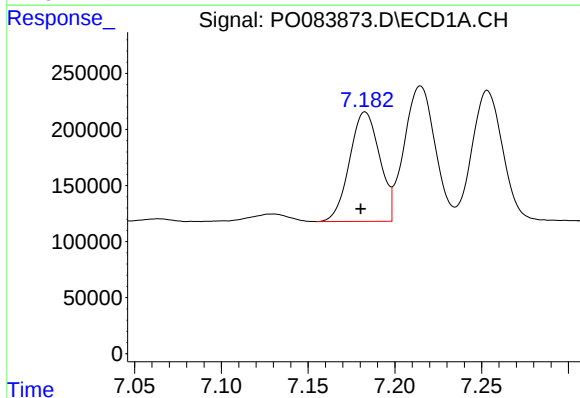
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 1427720
Conc: 502.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



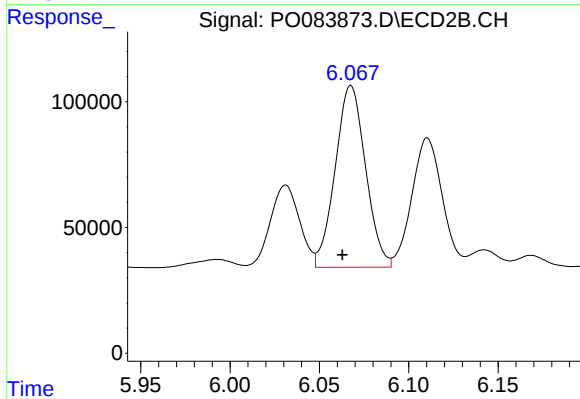
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 608323
Conc: 520.86 ng/ml



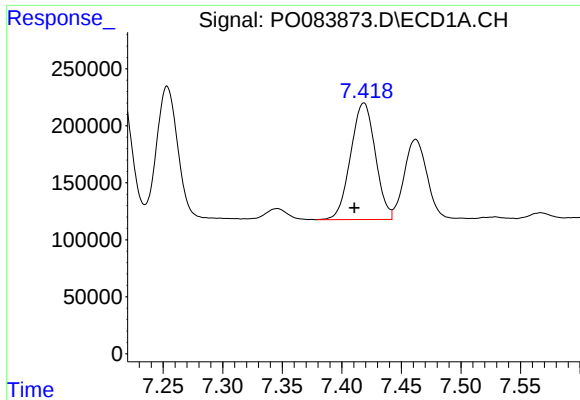
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 1178107
Conc: 382.48 ng/ml



#26 AR-1254-1

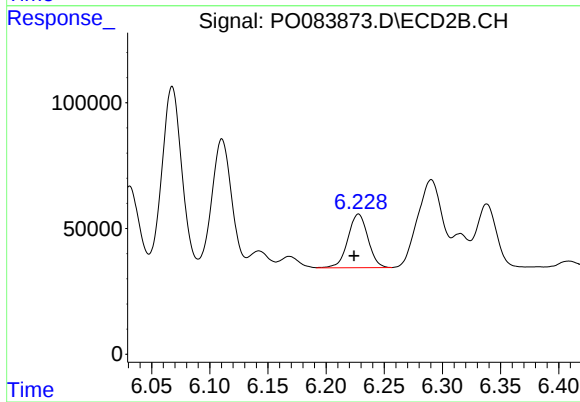
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 854457
Conc: 465.65 ng/ml



#27 AR-1254-2

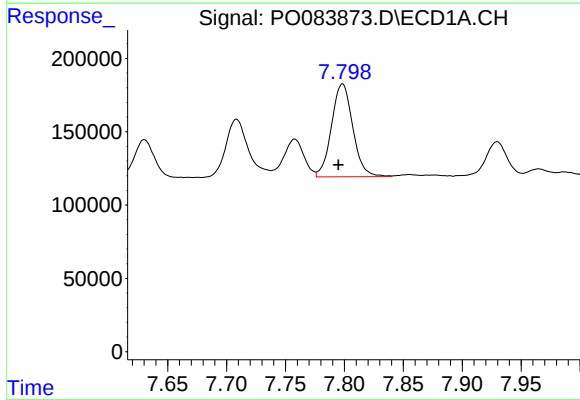
R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 1475294
Conc: 317.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



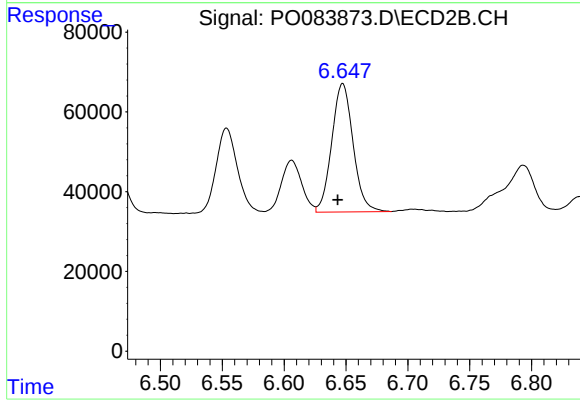
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 254803
Conc: 160.43 ng/ml



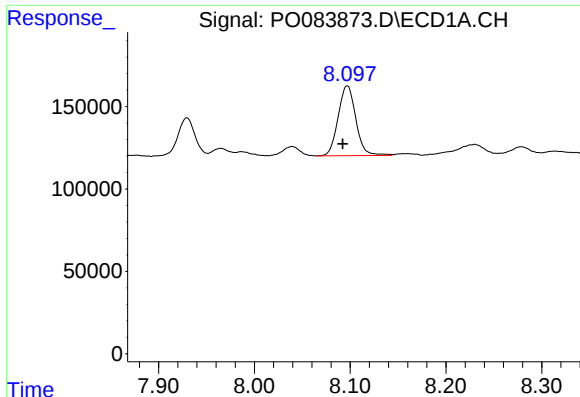
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 797047
Conc: 170.93 ng/ml



#28 AR-1254-3

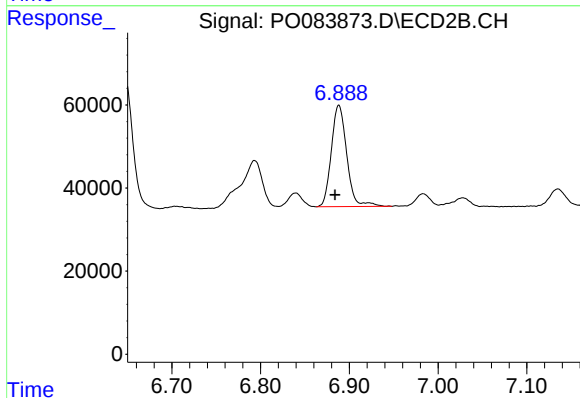
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 386257
Conc: 161.26 ng/ml



#29 AR-1254-4

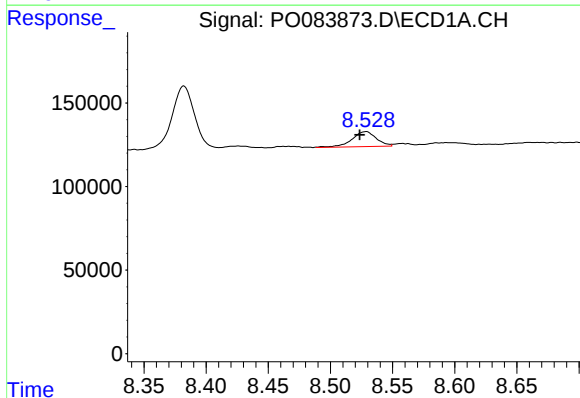
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 543770
Conc: 159.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



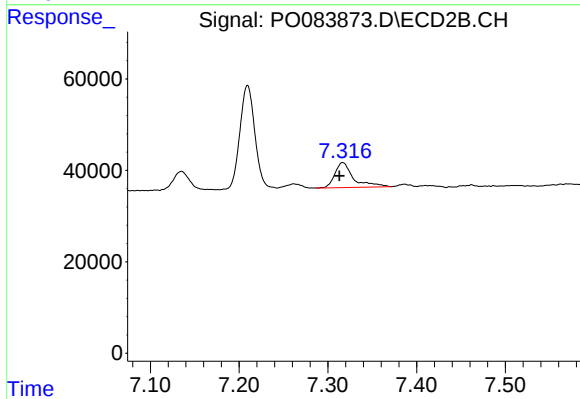
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 295131
Conc: 175.65 ng/ml



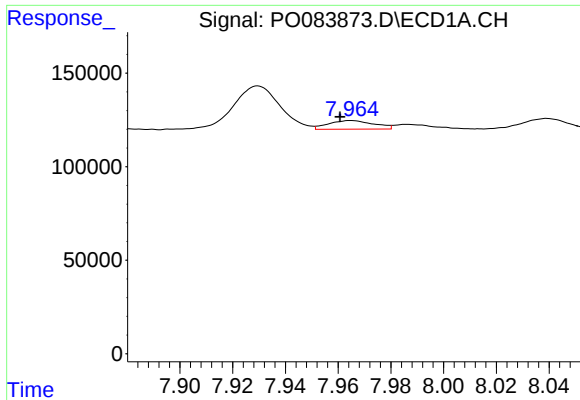
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 123686
Conc: 34.69 ng/ml



#30 AR-1254-5

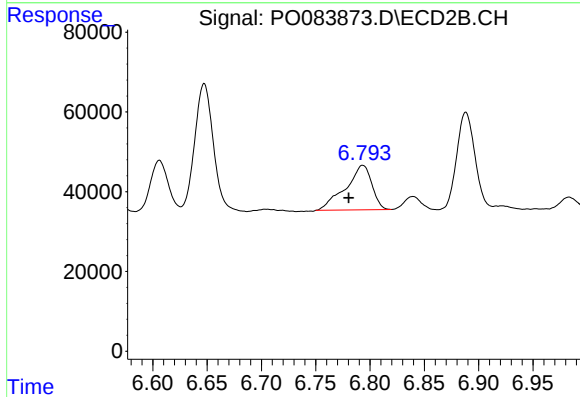
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 79611
Conc: 37.49 ng/ml



#31 AR-1260-1

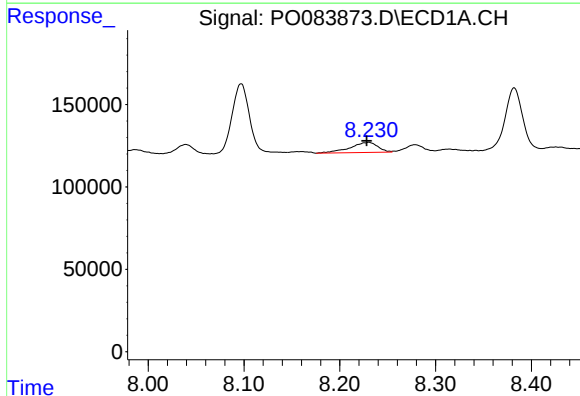
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 54972
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



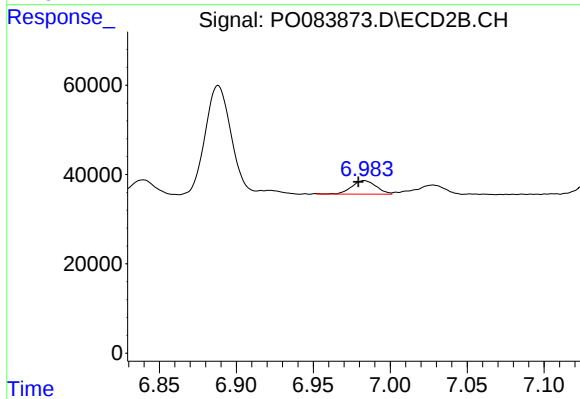
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 188615
Conc: 112.53 ng/ml



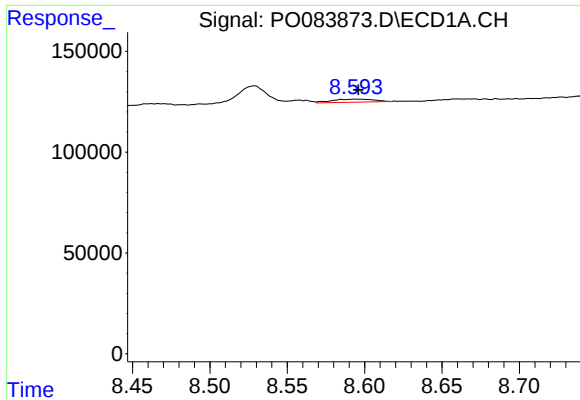
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 122331
Conc: 31.58 ng/ml



#32 AR-1260-2

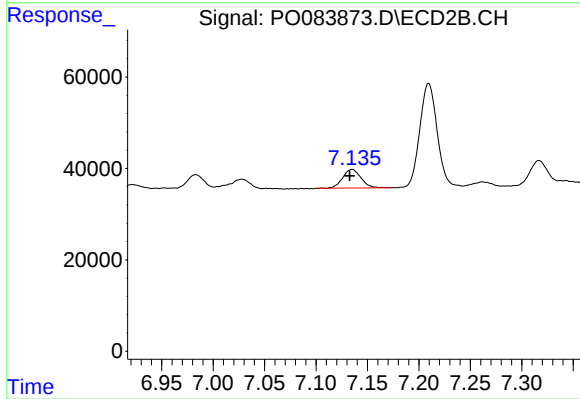
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 33512
Conc: 16.23 ng/ml



#33 AR-1260-3

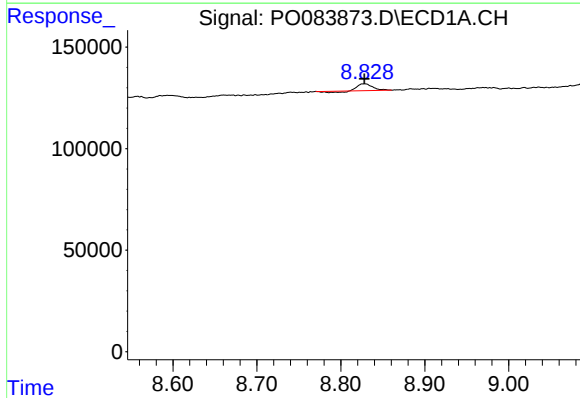
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 28742
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



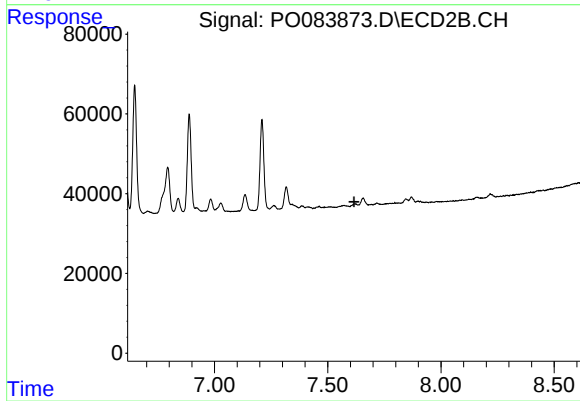
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 50507
Conc: 28.53 ng/ml



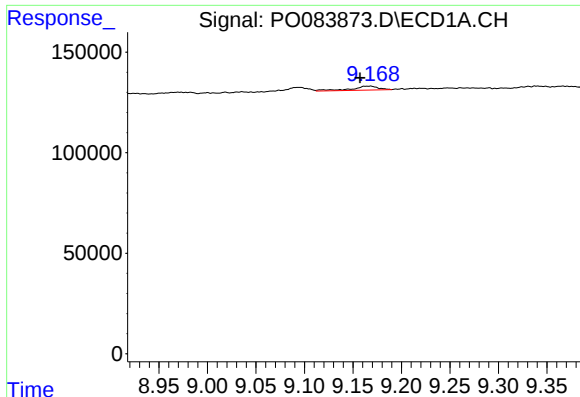
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 33584
Conc: 9.82 ng/ml



#34 AR-1260-4

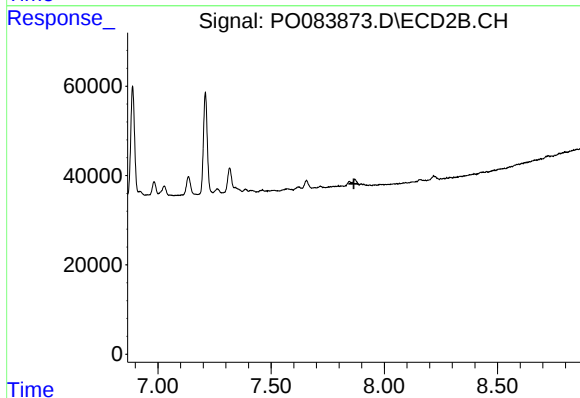
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

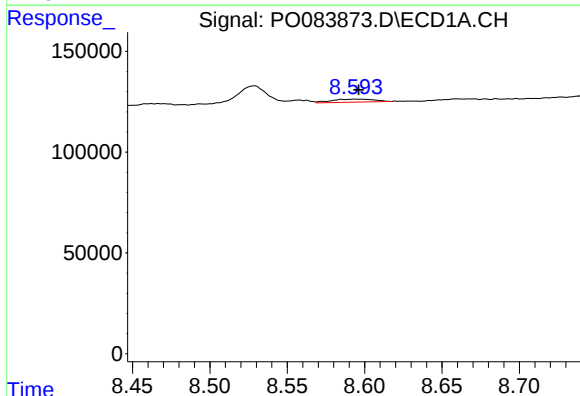
R.T.: 9.168 min
Delta R.T.: 0.011 min
Response: 38814
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



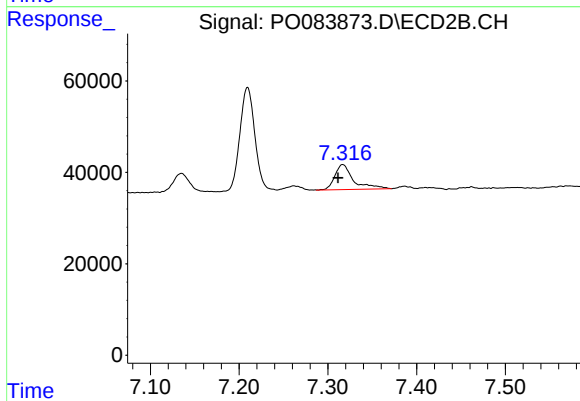
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



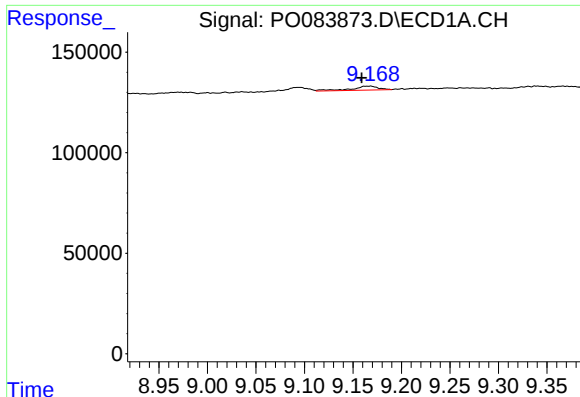
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 28742
Conc: 7.13 ng/ml



#36 AR-1262-1

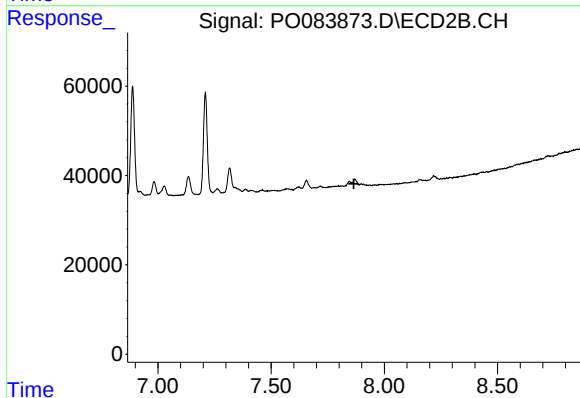
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 79611
Conc: 72.35 ng/ml



#37 AR-1262-2

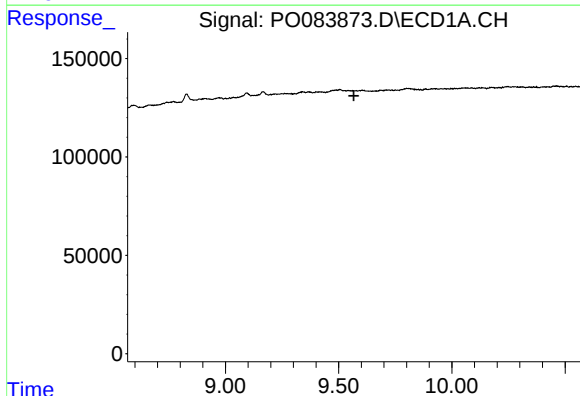
R.T.: 9.168 min
Delta R.T.: 0.009 min
Response: 38814
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



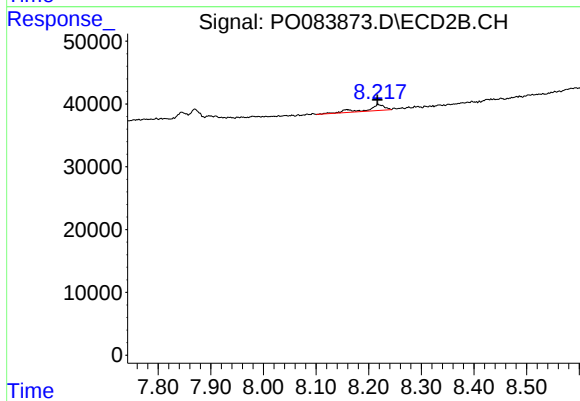
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



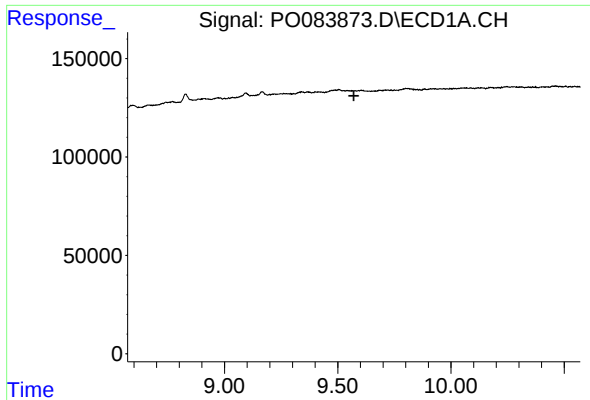
#39 AR-1262-4

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



#39 AR-1262-4

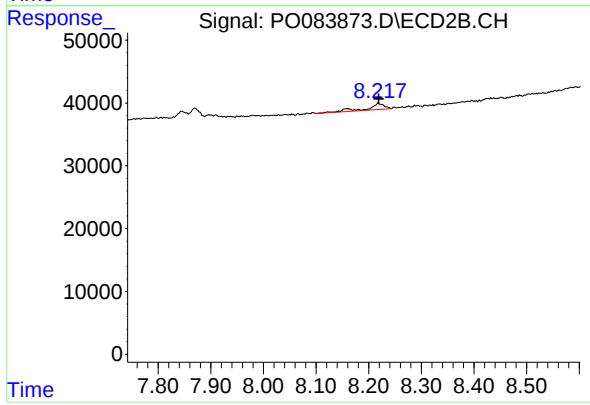
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 22426
Conc: 7.57 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 22426
Conc: 4.88 ng/ml