

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120921\
 Data File : P0083531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 20:14
 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 10 01:27:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.940	3.944	5129469	1624029	53.765	52.210
2)	SA Decachlor...	11.015	9.244	3636579	1333828	50.906	40.885
Target Compounds							
3)	L1 AR-1016-1	6.273	5.199	758184	363199	239.100	271.433
4)	L1 AR-1016-2	6.297	5.219	884809	353034	198.619	192.877
5)	L1 AR-1016-3	6.362	5.410	418180	247049	154.509	248.577 #
6)	L1 AR-1016-4	6.469	5.463	502669	510924	225.522	611.267 #
7)	L1 AR-1016-5	6.787	5.691	1348715	595054	602.718	589.614
8)	L2 AR-1221-1	5.183	0.000	27849	0	27.694	N.D. #
9)	L2 AR-1221-2	5.295	4.296	70065	23741	97.275	82.469
10)	L2 AR-1221-3	5.381	4.388	72205	43380	31.418	46.704 #
11)	L3 AR-1232-1	5.381	4.388	72205	43380	37.480	54.878 #
12)	L3 AR-1232-2	5.975	5.219	332031	353034	336.573	454.320 #
13)	L3 AR-1232-3	6.297	5.410	884809	247049	491.073	602.965
14)	L3 AR-1232-4	6.469	5.507	502669	512837	563.104	1444.813 #
15)	L3 AR-1232-5	6.569	5.691	1096288	595054	1753.925	1586.414
16)	L4 AR-1242-1	6.273	5.199	758184	363199	338.643	378.916
17)	L4 AR-1242-2	6.297	5.219	884809	353034	281.178	270.403
18)	L4 AR-1242-3	6.362	5.410	418180	247049	217.526	348.296 #
19)	L4 AR-1242-4	6.469	5.507	502669	512837	312.875	798.291 #
20)	L4 AR-1242-5	7.259	6.072	1413057	839155	810.366	891.107
21)	L5 AR-1248-1	6.273	5.199	758184	363199	438.073	498.508
22)	L5 AR-1248-2	6.569	5.463	1096288	510924	470.045	495.485
23)	L5 AR-1248-3	6.787	5.507	1348715	512837	495.855	534.648
24)	L5 AR-1248-4	7.218	5.691	1477403	595054	488.650	517.029
25)	L5 AR-1248-5	7.259	6.114	1413057	587102	493.974	451.327
26)	L6 AR-1254-1	7.188	6.072	1181541	839155	369.749	424.171
27)	L6 AR-1254-2	7.424	6.232	1450478	241193	314.636	139.048 #
28)	L6 AR-1254-3	7.803	6.651	782732	351514	156.910	135.488
29)	L6 AR-1254-4	8.101	6.893	489337	269252	137.276	142.489
30)	L6 AR-1254-5	8.532	7.321	119501	66506	33.318	27.244
31)	L7 AR-1260-1	7.969	6.798	25080	186386	7.269	96.394 #
32)	L7 AR-1260-2	8.235	6.987	84669	41984	20.285	17.179
33)	L7 AR-1260-3	8.597	7.140	27549	43106	8.788	18.817 #
34)	L7 AR-1260-4	8.832	0.000	66026	0	18.857	N.D. #
35)	L7 AR-1260-5	9.168	7.874	70138	7799	10.100	1.660 #
36)	L8 AR-1262-1	8.597	7.321	27549	66506	6.631	52.092 #
37)	L8 AR-1262-2	9.168	7.874	70138	7799	9.655	1.663 #
38)	L8 AR-1262-3	9.512f	0.000	33230	0	9.963	N.D. #
39)	L8 AR-1262-4	0.000	8.227	0	12776	N.D.	3.798 #
41)	L9 AR-1268-1	9.512f	0.000	33230	0	3.766	N.D. #
42)	L9 AR-1268-2	0.000	8.227	0	12776	N.D.	2.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 20:14
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 10 01:27:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

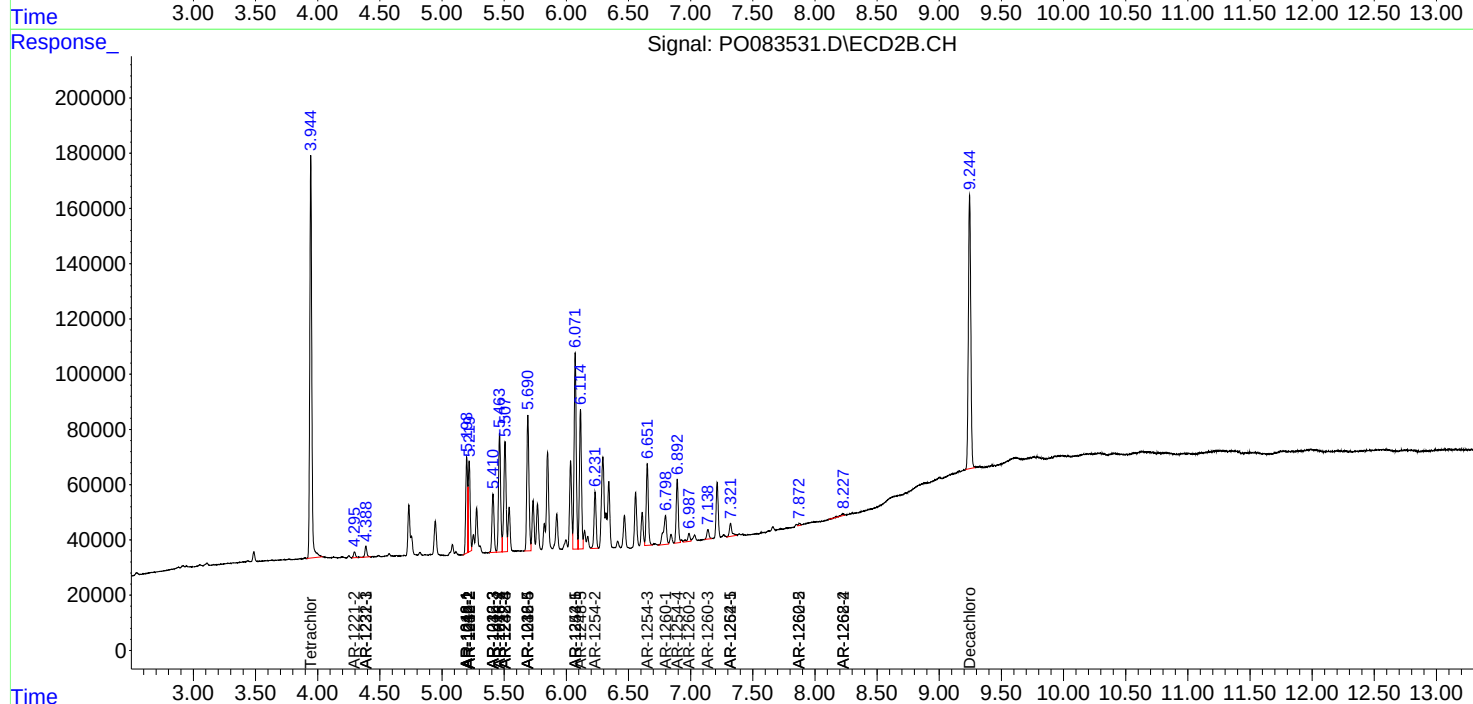
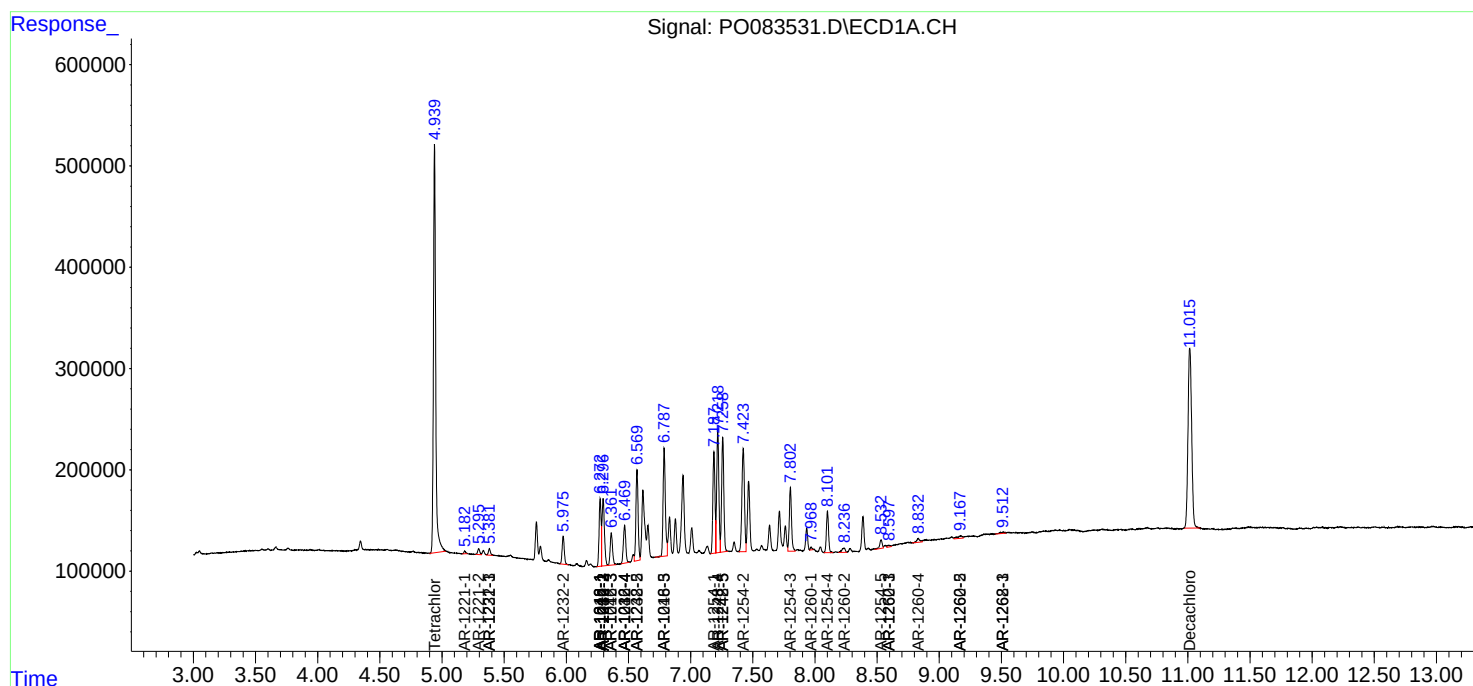
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

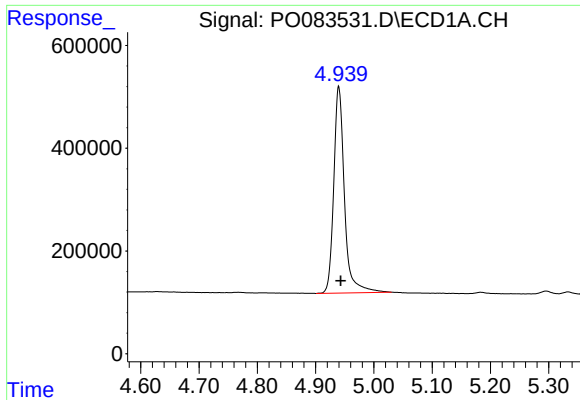
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
Data File : PO083531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 20:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:27:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

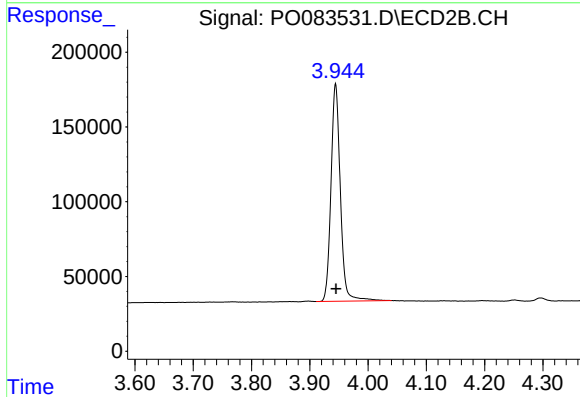




#1 Tetrachloro-m-xylene

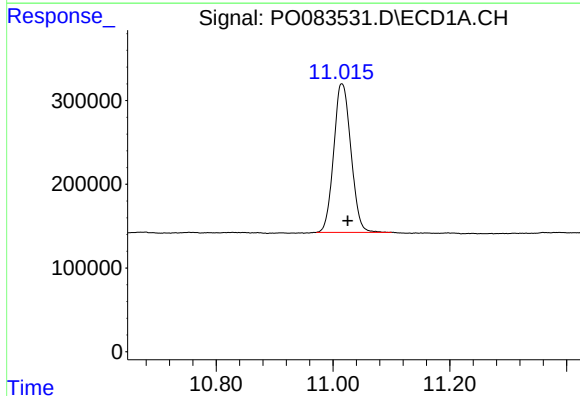
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 5129469
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



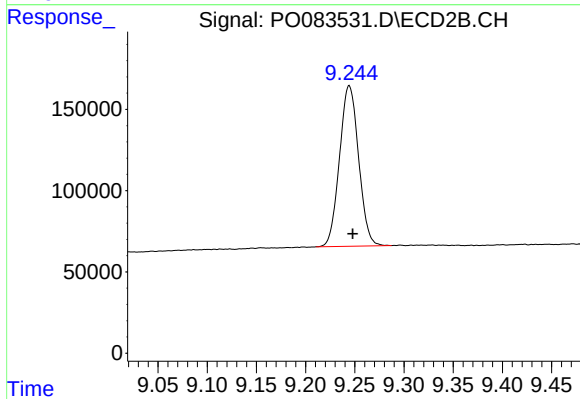
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1624029
Conc: 52.21 ng/ml



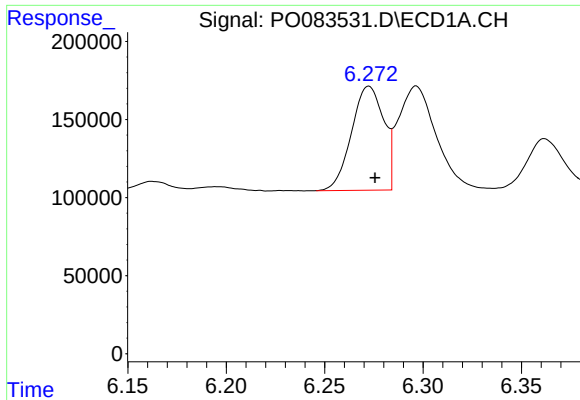
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 3636579
Conc: 50.91 ng/ml



#2 Decachlorobiphenyl

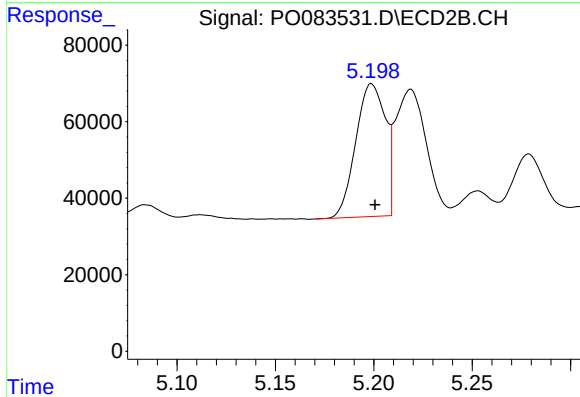
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1333828
Conc: 40.89 ng/ml



#3 AR-1016-1

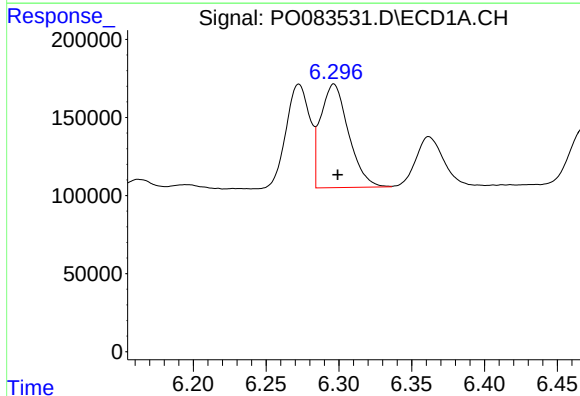
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 758184
Conc: 239.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



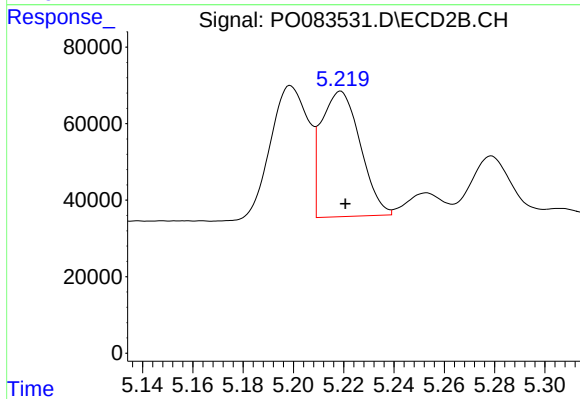
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 363199
Conc: 271.43 ng/ml



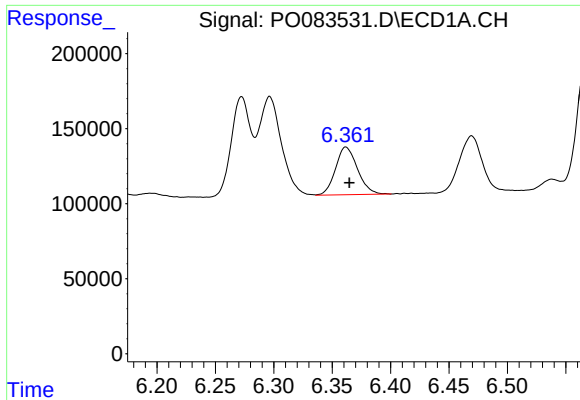
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 884809
Conc: 198.62 ng/ml



#4 AR-1016-2

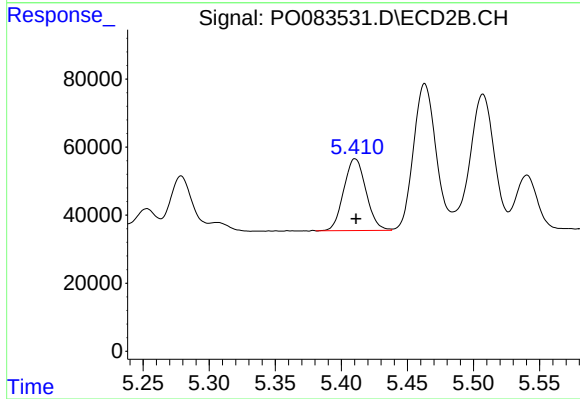
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 353034
Conc: 192.88 ng/ml



#5 AR-1016-3

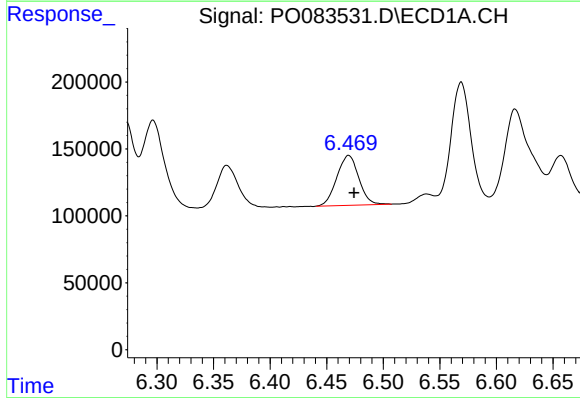
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 418180
Conc: 154.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



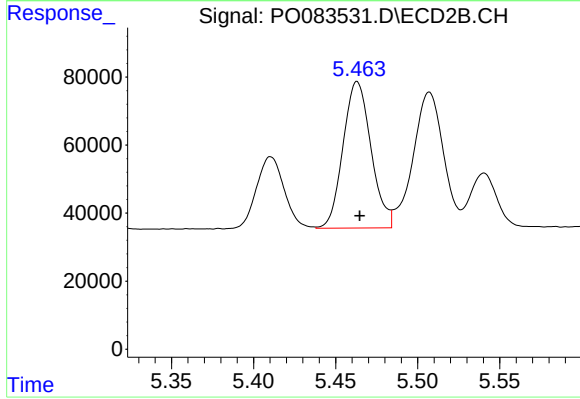
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 247049
Conc: 248.58 ng/ml



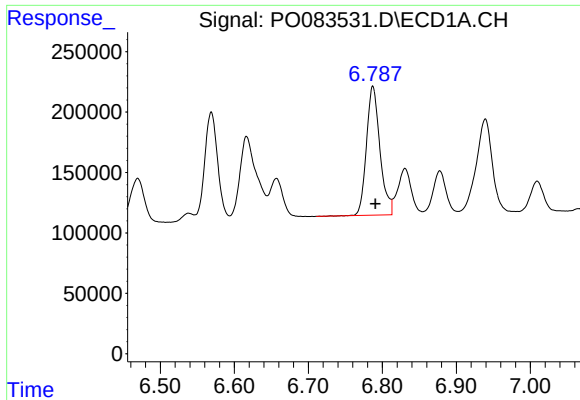
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 502669
Conc: 225.52 ng/ml



#6 AR-1016-4

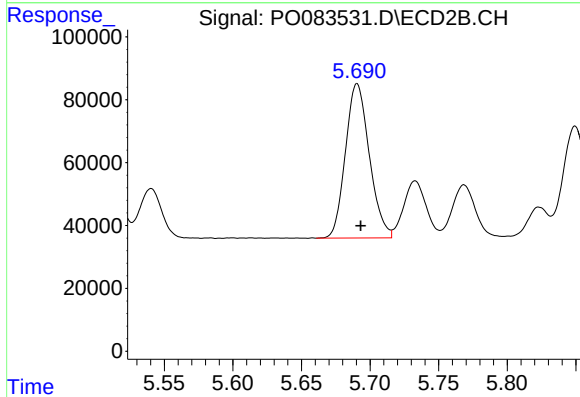
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 510924
Conc: 611.27 ng/ml



#7 AR-1016-5

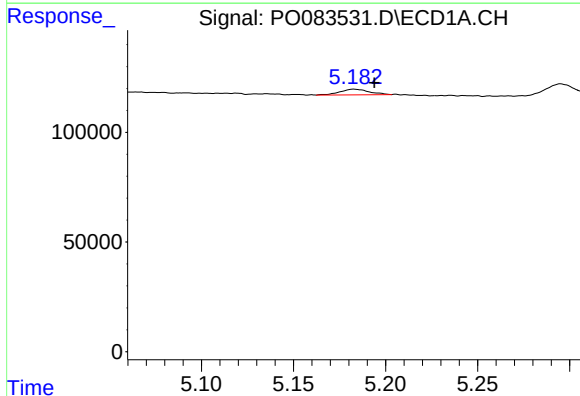
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 1348715
Conc: 602.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



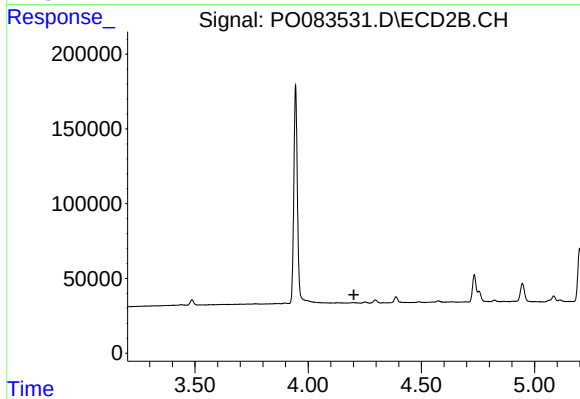
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 595054
Conc: 589.61 ng/ml



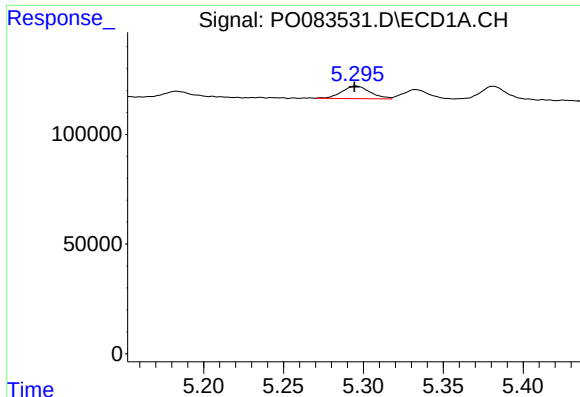
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 27849
Conc: 27.69 ng/ml



#8 AR-1221-1

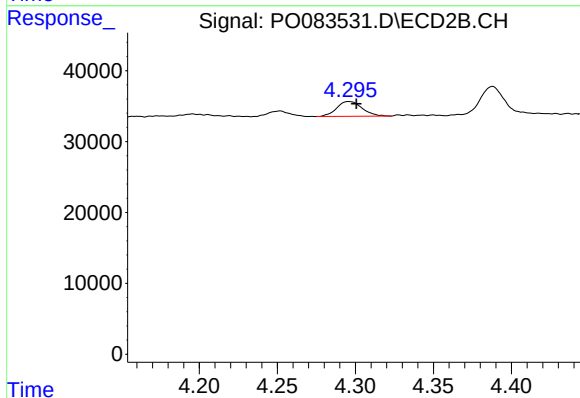
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

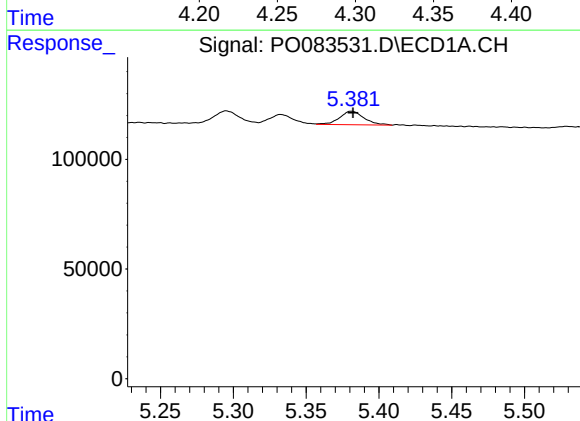
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 70065
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



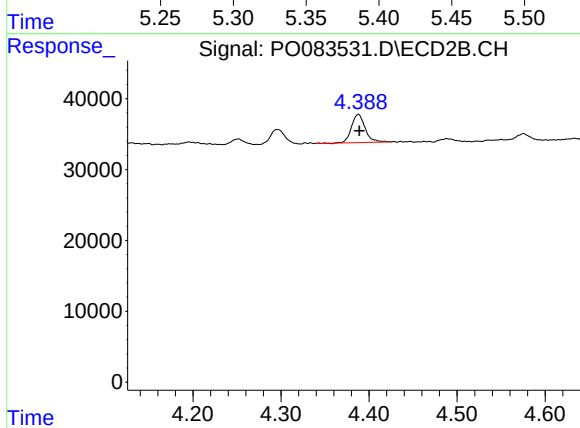
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 23741
Conc: 82.47 ng/ml



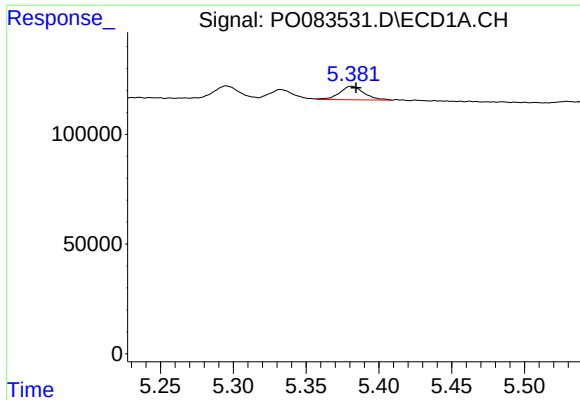
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 72205
Conc: 31.42 ng/ml



#10 AR-1221-3

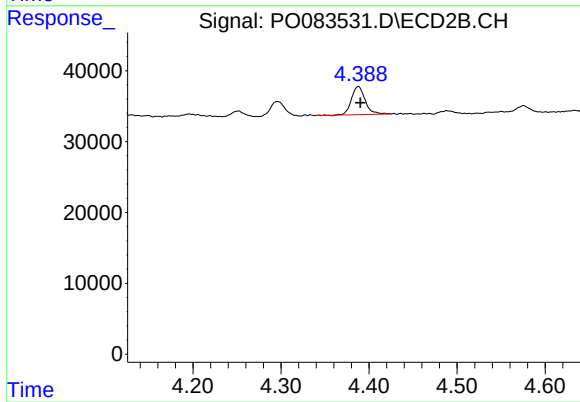
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 43380
Conc: 46.70 ng/ml



#11 AR-1232-1

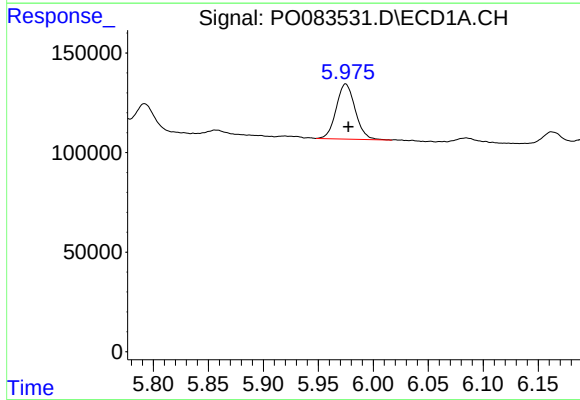
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 72205
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



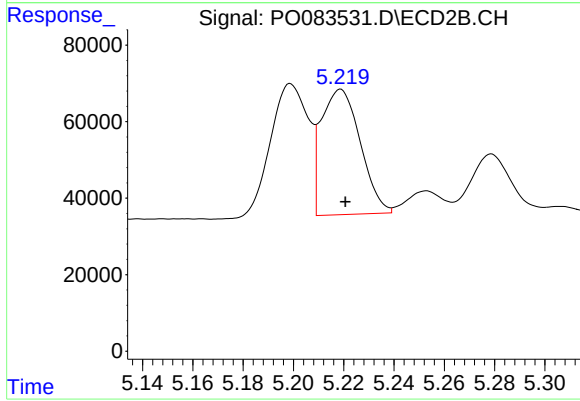
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 43380
Conc: 54.88 ng/ml



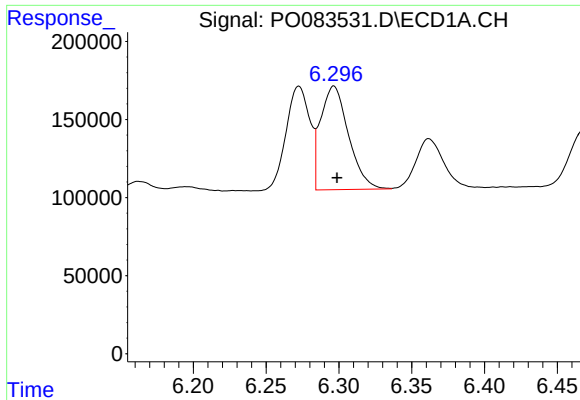
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 332031
Conc: 336.57 ng/ml



#12 AR-1232-2

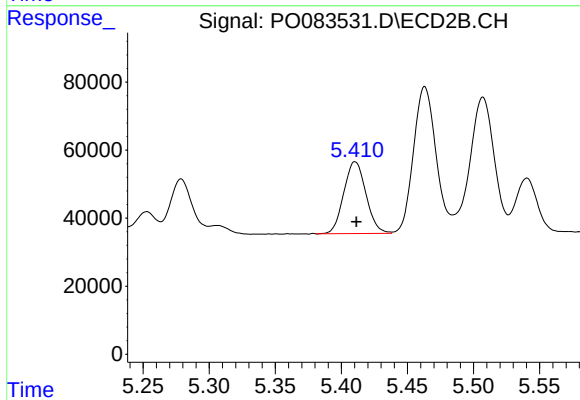
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 353034
Conc: 454.32 ng/ml



#13 AR-1232-3

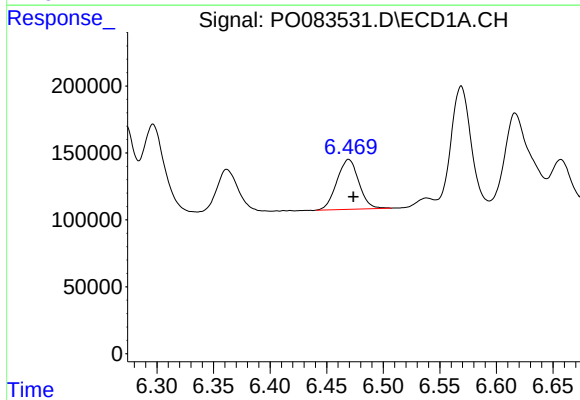
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 884809
Conc: 491.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



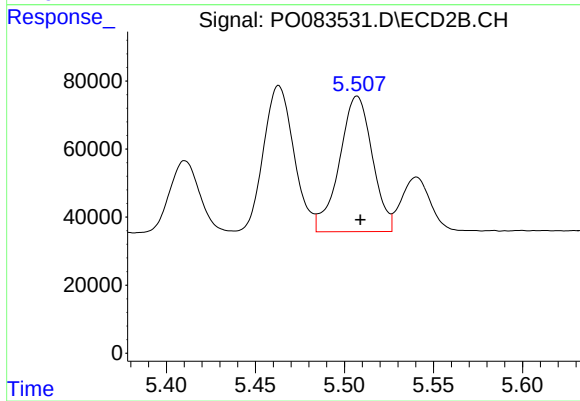
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 247049
Conc: 602.96 ng/ml



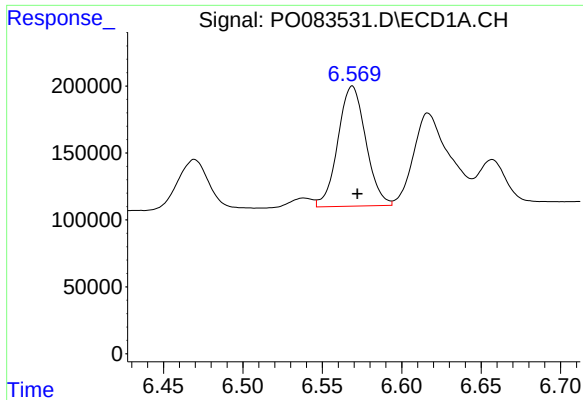
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 502669
Conc: 563.10 ng/ml



#14 AR-1232-4

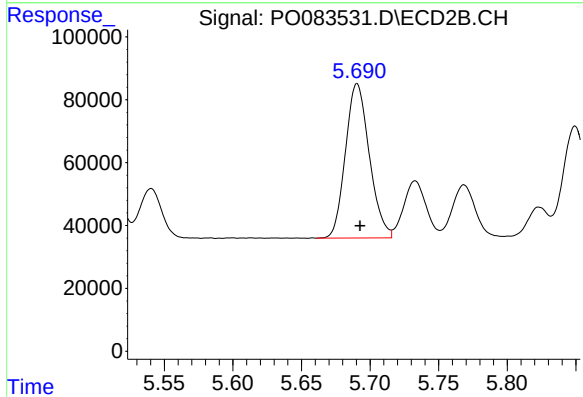
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 512837
Conc: 1444.81 ng/ml



#15 AR-1232-5

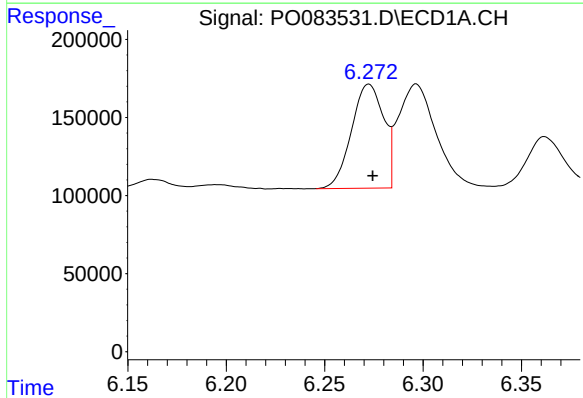
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 1096288
Conc: 1753.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



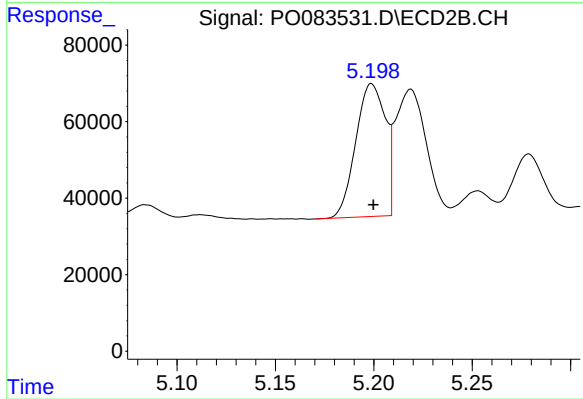
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 595054
Conc: 1586.41 ng/ml



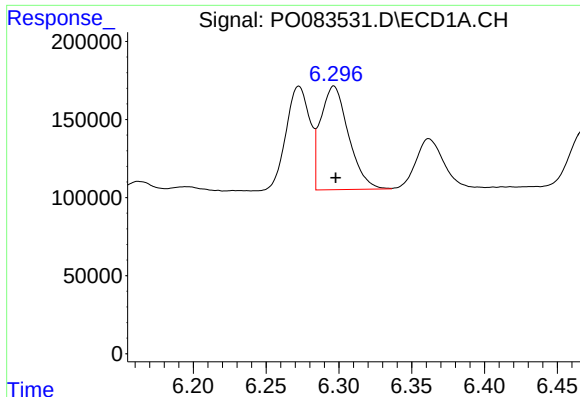
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 758184
Conc: 338.64 ng/ml



#16 AR-1242-1

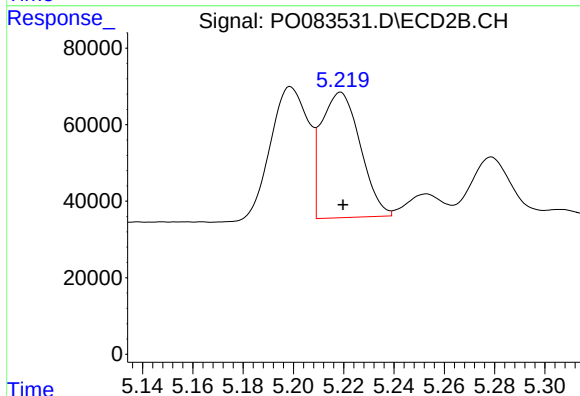
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 363199
Conc: 378.92 ng/ml



#17 AR-1242-2

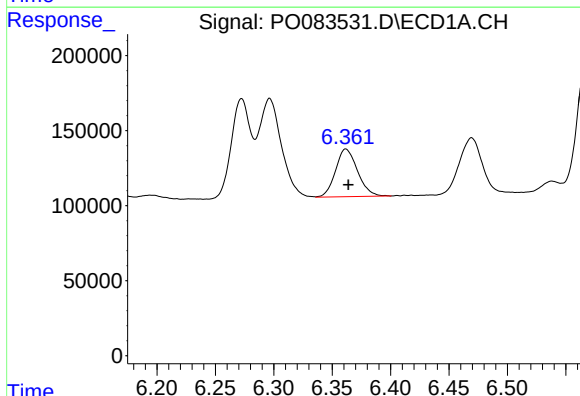
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 884809
Conc: 281.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



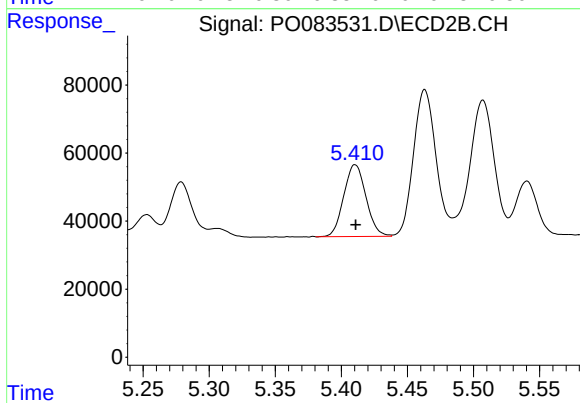
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 353034
Conc: 270.40 ng/ml



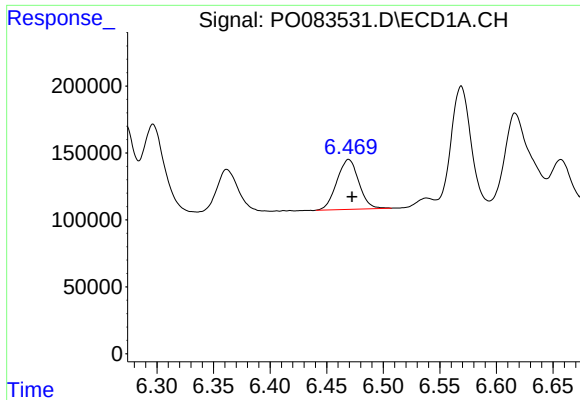
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 418180
Conc: 217.53 ng/ml



#18 AR-1242-3

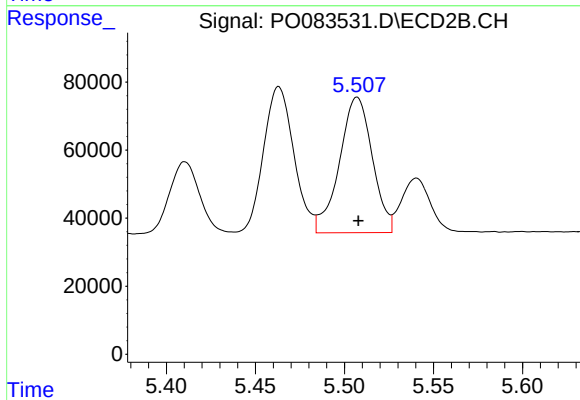
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 247049
Conc: 348.30 ng/ml



#19 AR-1242-4

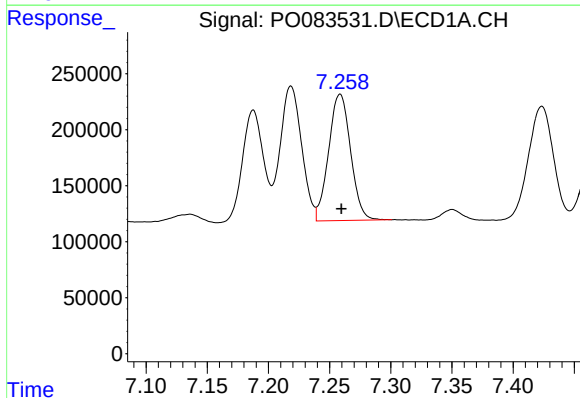
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 502669
Conc: 312.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



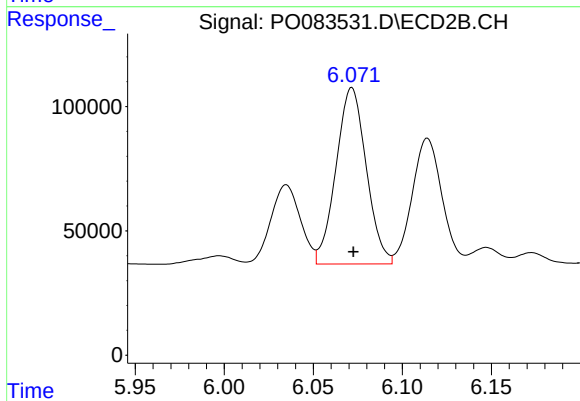
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 512837
Conc: 798.29 ng/ml



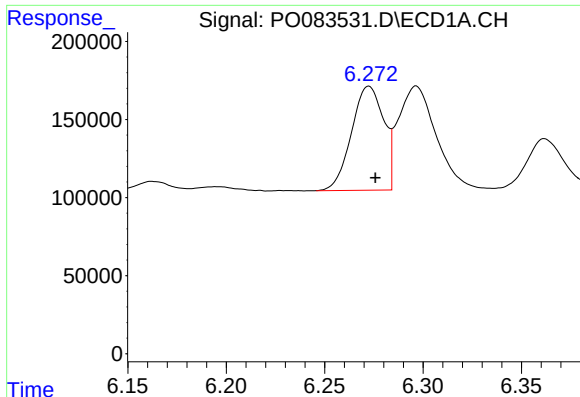
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 1413057
Conc: 810.37 ng/ml



#20 AR-1242-5

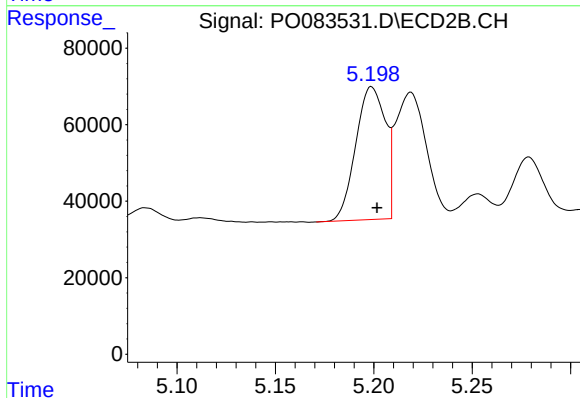
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 839155
Conc: 891.11 ng/ml



#21 AR-1248-1

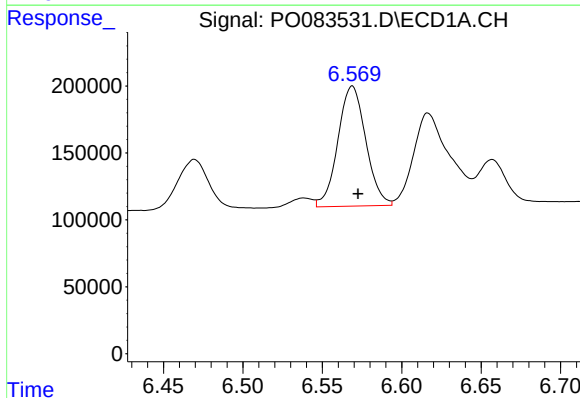
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 758184
Conc: 438.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



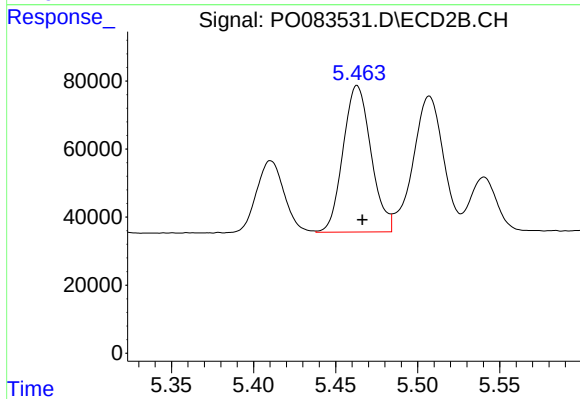
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 363199
Conc: 498.51 ng/ml



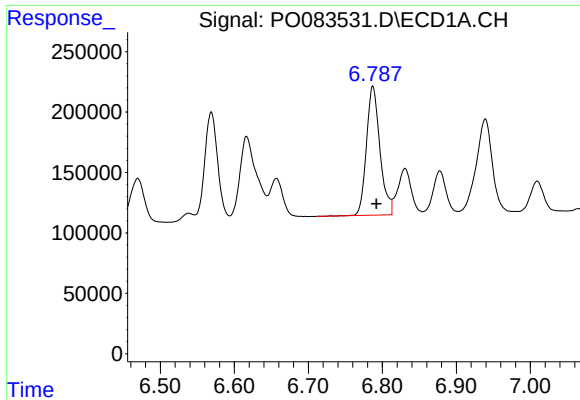
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 1096288
Conc: 470.04 ng/ml



#22 AR-1248-2

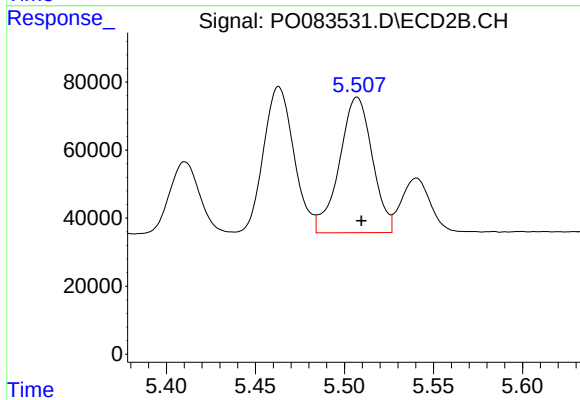
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 510924
Conc: 495.49 ng/ml



#23 AR-1248-3

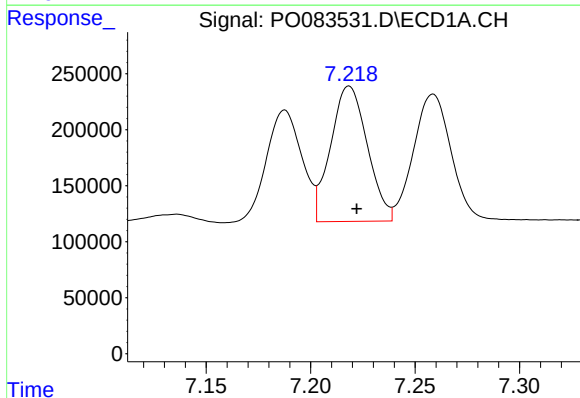
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 1348715
Conc: 495.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



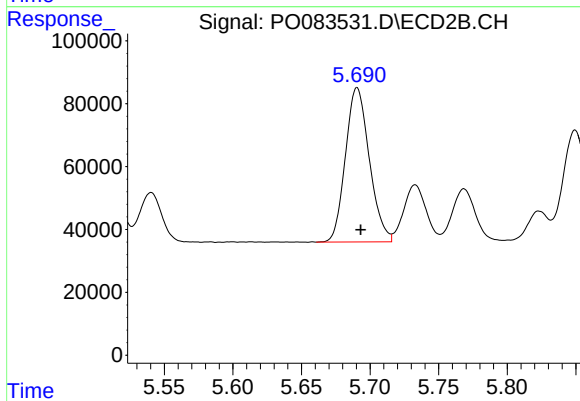
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 512837
Conc: 534.65 ng/ml



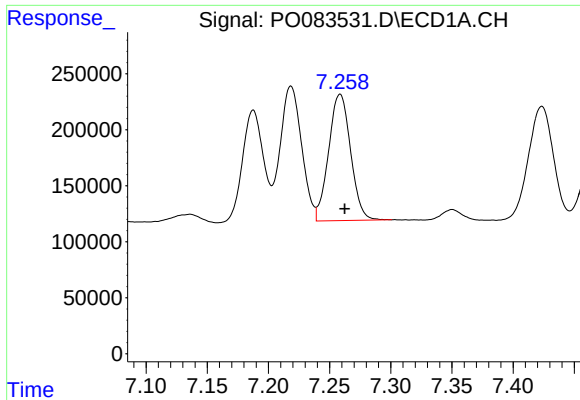
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 1477403
Conc: 488.65 ng/ml



#24 AR-1248-4

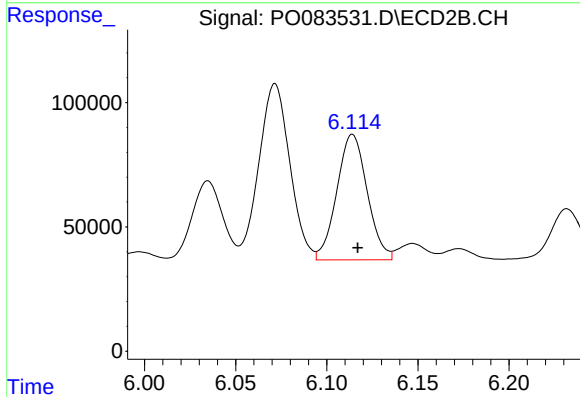
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 595054
Conc: 517.03 ng/ml



#25 AR-1248-5

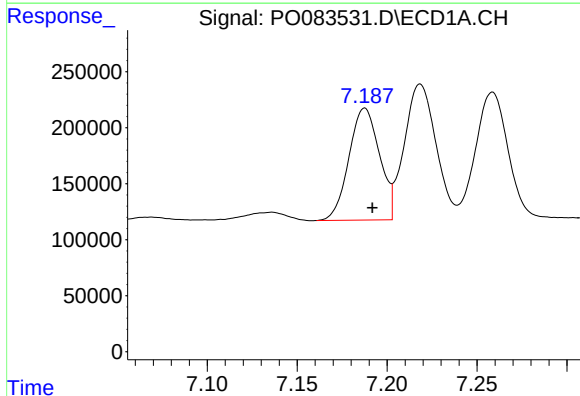
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 1413057
Conc: 493.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



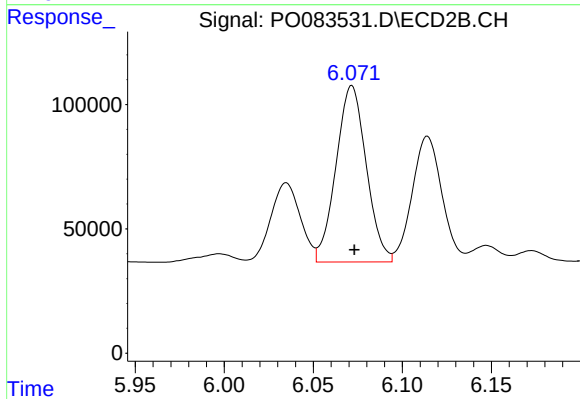
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 587102
Conc: 451.33 ng/ml



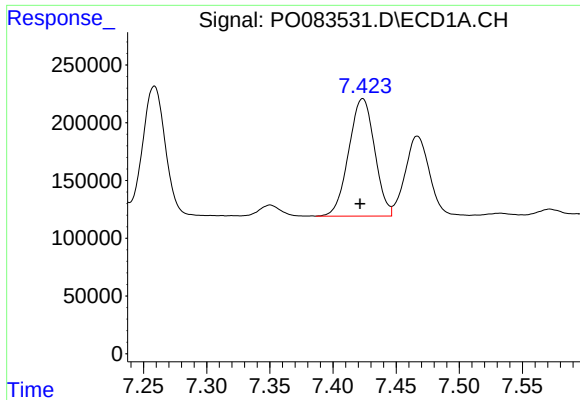
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1181541
Conc: 369.75 ng/ml



#26 AR-1254-1

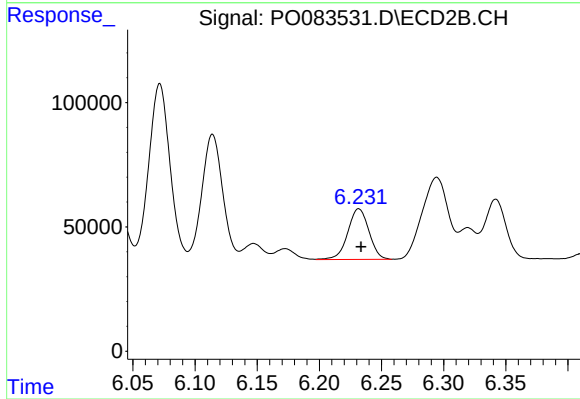
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 839155
Conc: 424.17 ng/ml



#27 AR-1254-2

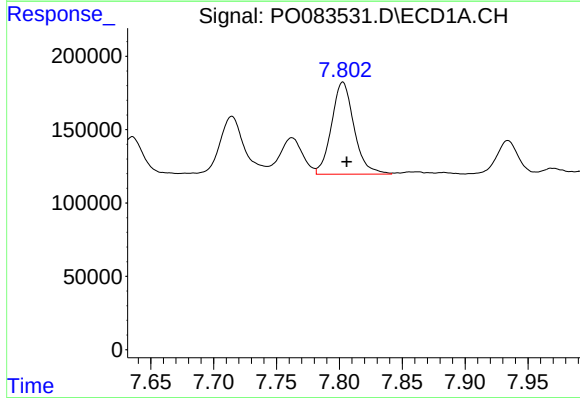
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 1450478
Conc: 314.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



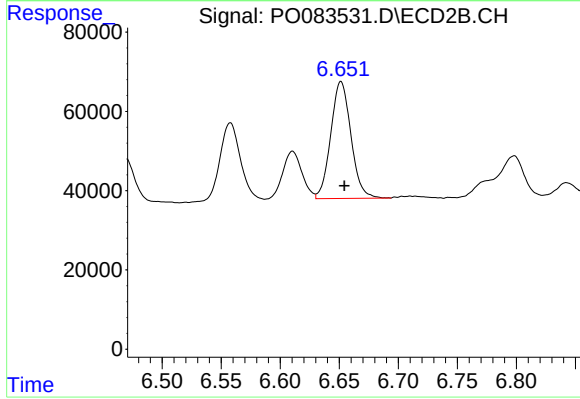
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 241193
Conc: 139.05 ng/ml



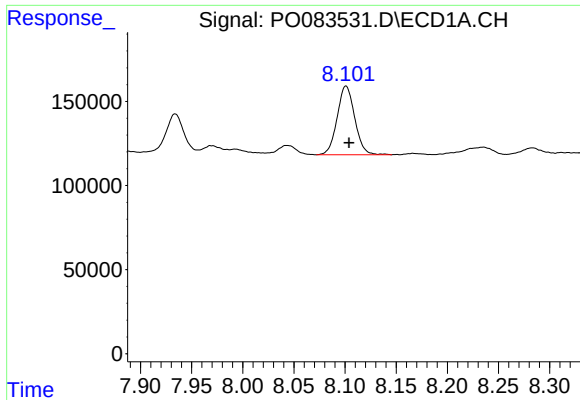
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 782732
Conc: 156.91 ng/ml



#28 AR-1254-3

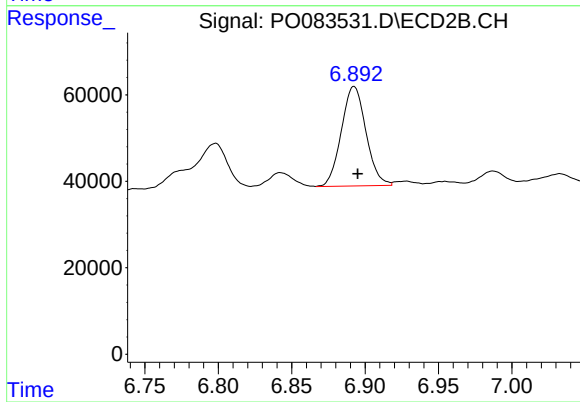
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 351514
Conc: 135.49 ng/ml



#29 AR-1254-4

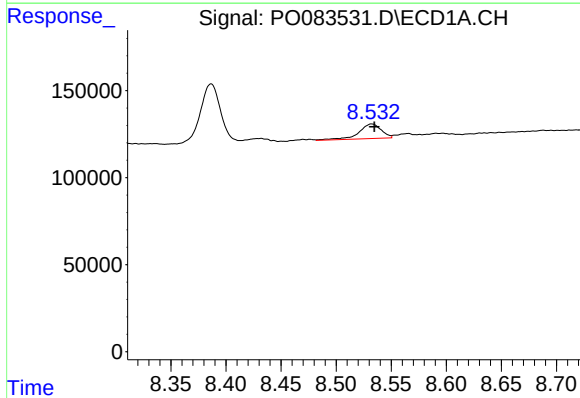
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 489337
Conc: 137.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



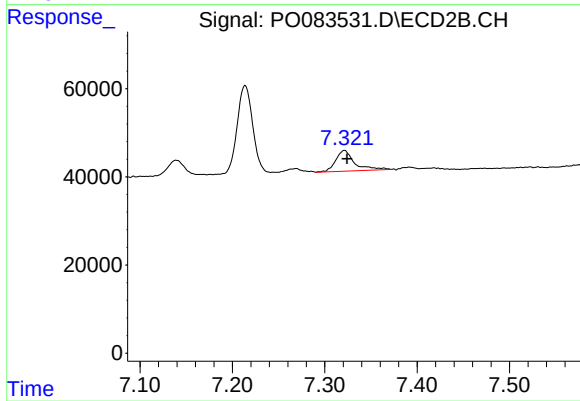
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 269252
Conc: 142.49 ng/ml



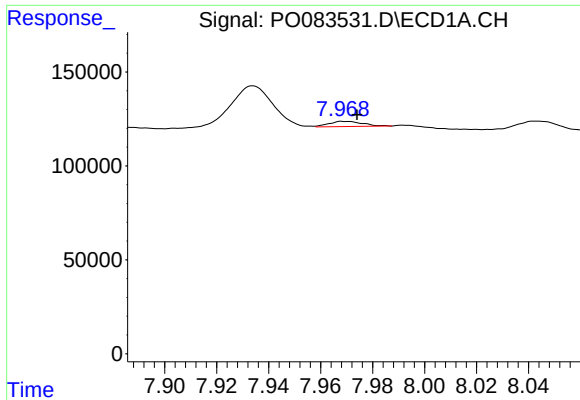
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 119501
Conc: 33.32 ng/ml



#30 AR-1254-5

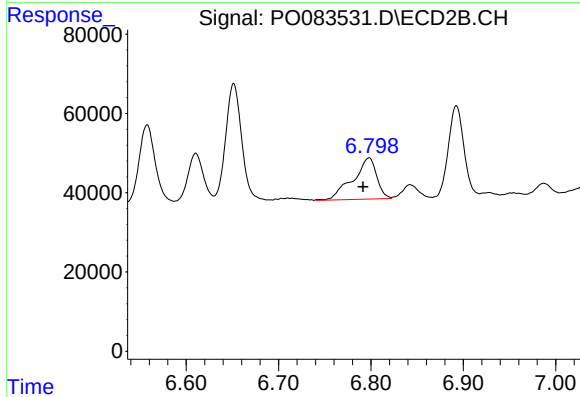
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 66506
Conc: 27.24 ng/ml



#31 AR-1260-1

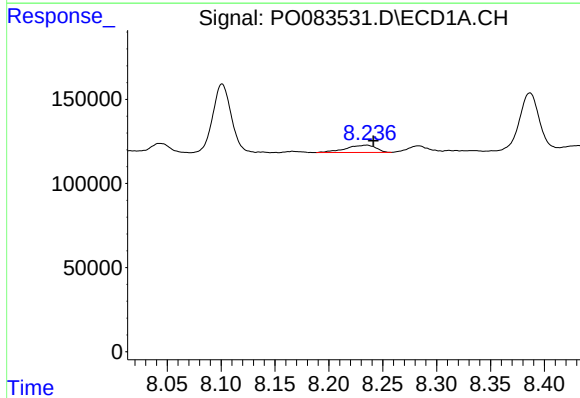
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 25080
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



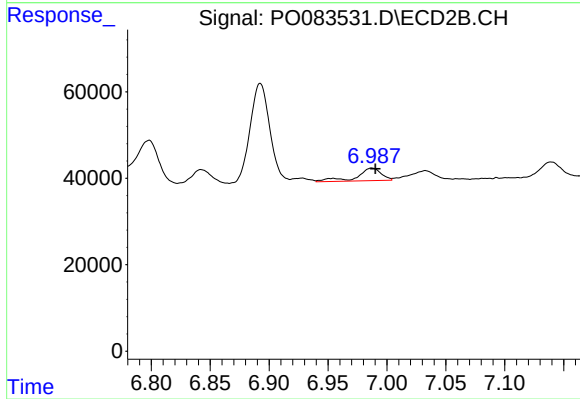
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: 0.007 min
Response: 186386
Conc: 96.39 ng/ml



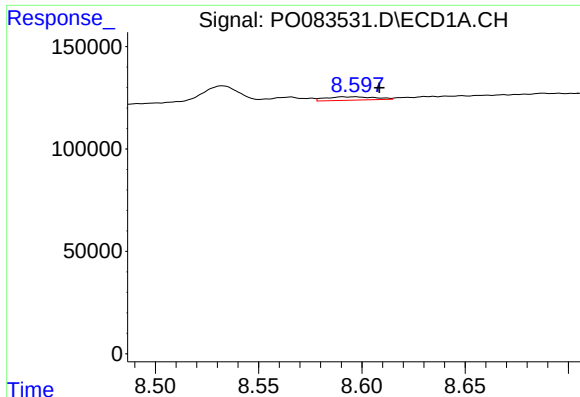
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 84669
Conc: 20.29 ng/ml



#32 AR-1260-2

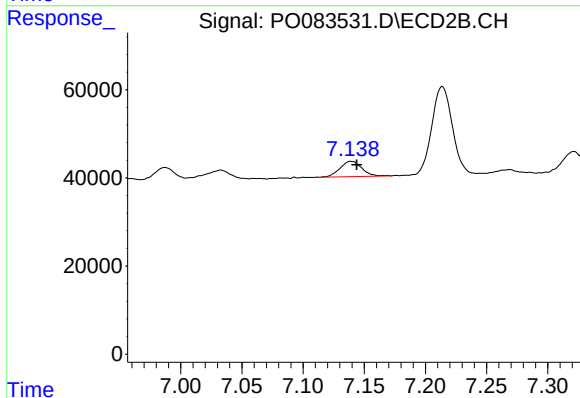
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 41984
Conc: 17.18 ng/ml



#33 AR-1260-3

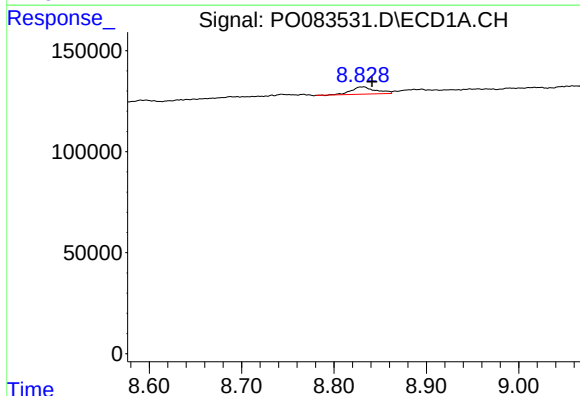
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 27549
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



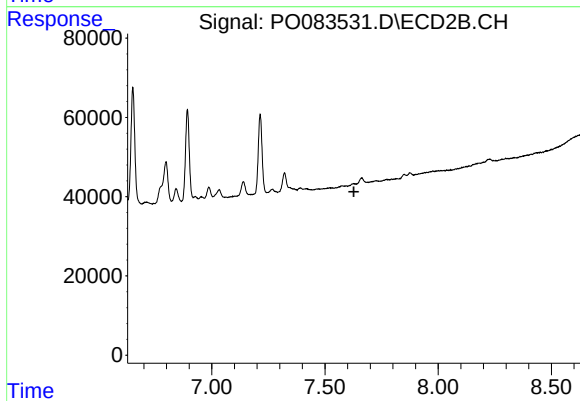
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 43106
Conc: 18.82 ng/ml



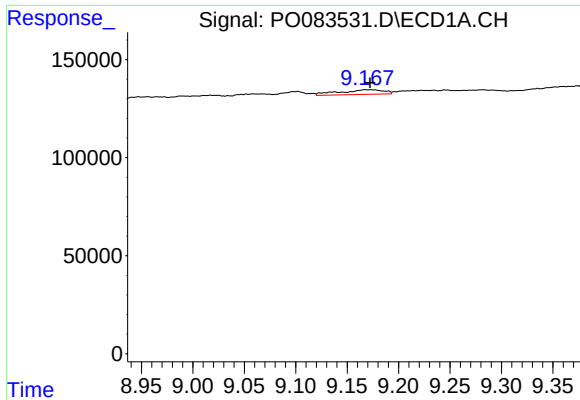
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.010 min
Response: 66026
Conc: 18.86 ng/ml



#34 AR-1260-4

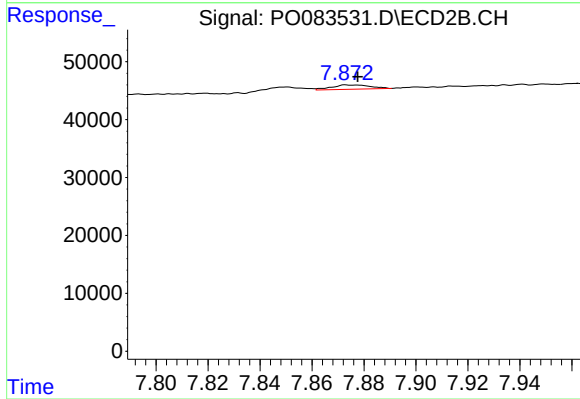
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

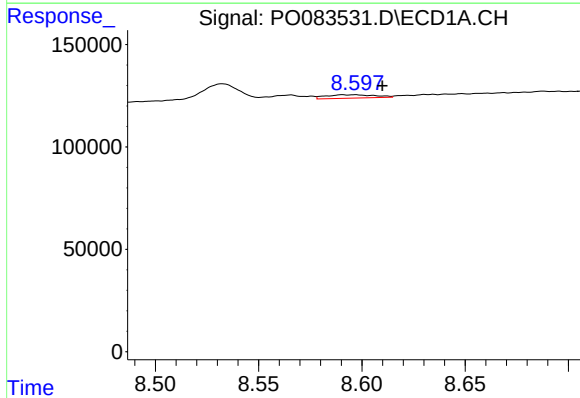
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 70138
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



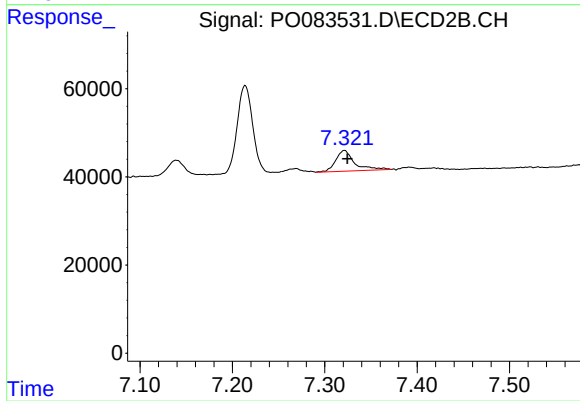
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 7799
Conc: 1.66 ng/ml



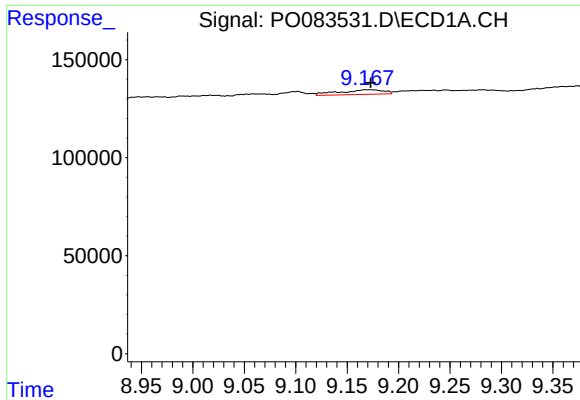
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 27549
Conc: 6.63 ng/ml



#36 AR-1262-1

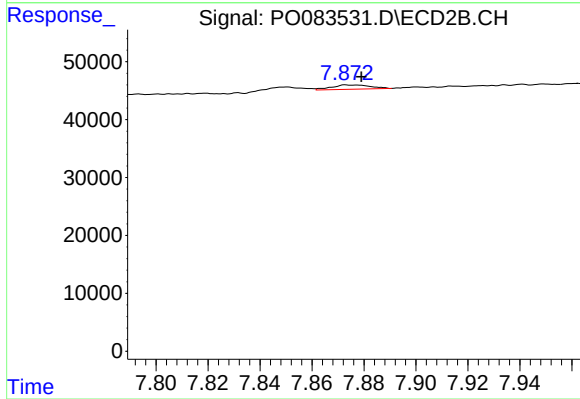
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 66506
Conc: 52.09 ng/ml



#37 AR-1262-2

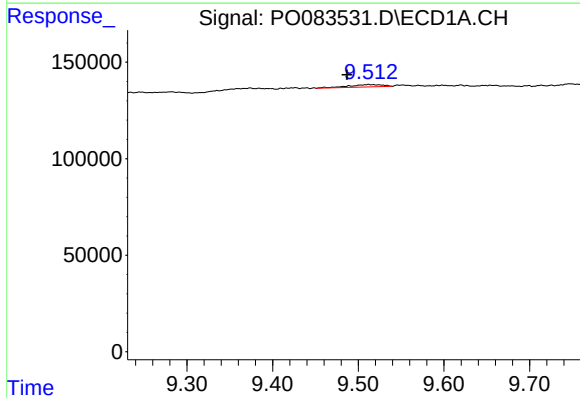
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 70138
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



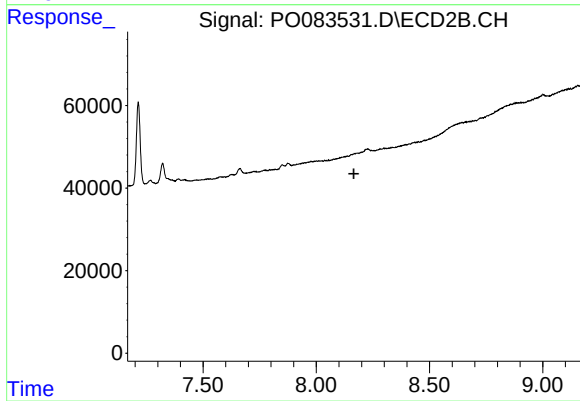
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 7799
Conc: 1.66 ng/ml



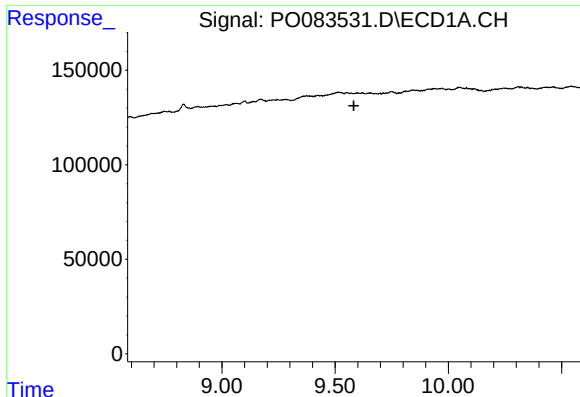
#38 AR-1262-3

R.T.: 9.512 min
Delta R.T.: 0.025 min
Response: 33230
Conc: 9.96 ng/ml



#38 AR-1262-3

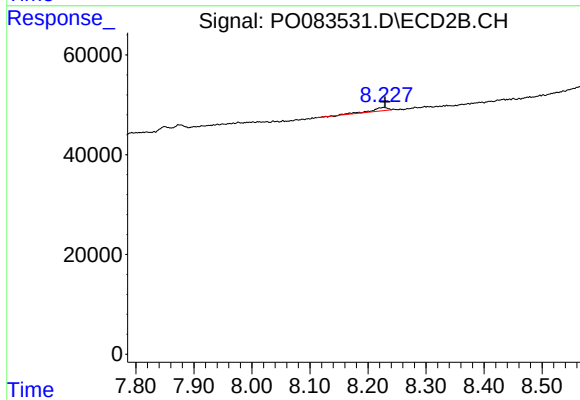
R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

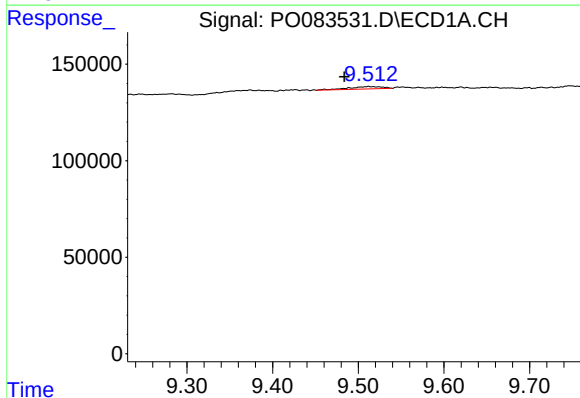
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



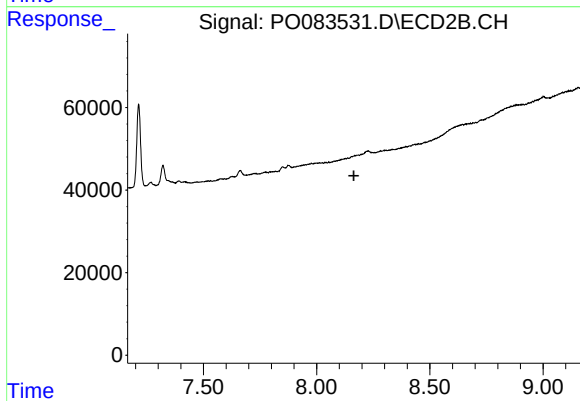
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 12776
Conc: 3.80 ng/ml



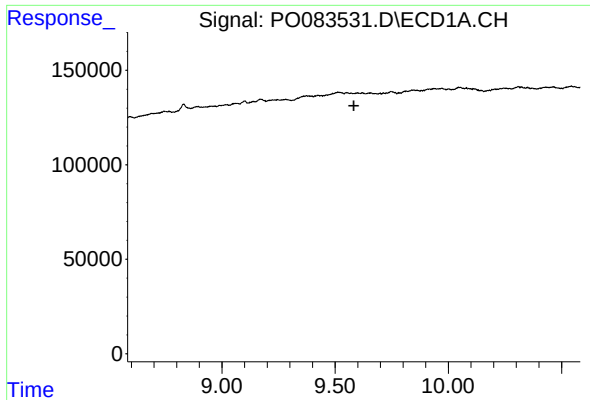
#41 AR-1268-1

R.T.: 9.512 min
Delta R.T.: 0.028 min
Response: 33230
Conc: 3.77 ng/ml



#41 AR-1268-1

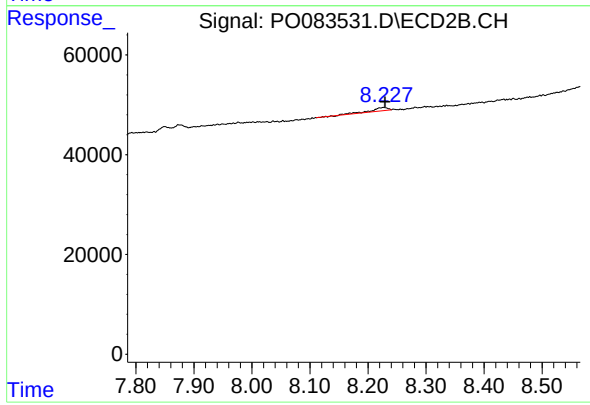
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 12776
Conc: 2.62 ng/ml