

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 17:09
 Operator : AJ\MA
 Sample : M4837-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:41:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.951	1551713	507296	17.681	16.643
2)	SA Decachlor...	11.039	9.257	1198007	460015	18.219	15.302
Target Compounds							
3)	L1 AR-1016-1	6.315f	0.000	36349	0	12.532	N.D. #
4)	L1 AR-1016-2	6.315	0.000	36349	0	8.820	N.D. #
5)	L1 AR-1016-3	6.374	5.436	21394	36536	8.526	37.434 #
6)	L1 AR-1016-4	6.494	5.471	251732	276026	122.916	339.537 #
7)	L1 AR-1016-5	6.798	5.698	818641	248175	404.003	244.617 #
8)	L2 AR-1221-1	5.204	0.000	429989	0	453.756	N.D. #
9)	L2 AR-1221-2	5.304	0.000	331270	0	492.699	N.D. #
10)	L2 AR-1221-3	5.401	0.000	302420	0	140.687	N.D. #
11)	L3 AR-1232-1	5.401	0.000	302420	0	169.883	N.D. #
12)	L3 AR-1232-2	5.976	0.000	753420	0	830.830	N.D. #
13)	L3 AR-1232-3	6.315	5.436f	36349	36536	22.194	92.243 #
14)	L3 AR-1232-4	6.494	5.512	251732	44712	314.447	127.167 #
15)	L3 AR-1232-5	6.579	5.698	841957	248175	1498.468	646.383 #
17)	L4 AR-1242-2	6.315	0.000	36349	0	12.059	N.D. #
18)	L4 AR-1242-3	6.374	5.436	21394	36536	11.457	50.433 #
19)	L4 AR-1242-4	6.494	5.512	251732	44712	166.911	64.949 #
20)	L4 AR-1242-5	7.271	6.080	1418443	681479	916.899	735.800
21)	L5 AR-1248-1	6.315f	0.000	36349	0	23.338	N.D. #
22)	L5 AR-1248-2	6.579	5.471	841957	276026	396.267	272.489 #
23)	L5 AR-1248-3	6.798	5.512	818641	44712	330.104	45.137 #
24)	L5 AR-1248-4	7.230	5.698	909836	248175	347.272	201.373 #
25)	L5 AR-1248-5	7.271	6.122	1418443	101483	547.767	82.153 #
26)	L6 AR-1254-1	7.198	6.080	1559562	681479	560.405	350.474 #
27)	L6 AR-1254-2	7.430	6.240	2408638	697536	578.975	414.573 #
28)	L6 AR-1254-3	7.814	6.660	2522198	1110776	587.231	434.488 #
29)	L6 AR-1254-4	8.112	6.901	1629535	674657	526.820	369.820 #
30)	L6 AR-1254-5	8.544	7.331	1583122	924656	493.824	397.373
31)	L7 AR-1260-1	7.981	6.799	1082610	582252	340.789	318.657
32)	L7 AR-1260-2	8.249	6.997	1133179	437865	301.919	182.743 #
33)	L7 AR-1260-3	8.606	7.149	298866	431399	104.464	210.332 #
34)	L7 AR-1260-4	8.842	7.634	550206	85284	170.354	48.453 #
35)	L7 AR-1260-5	9.181	7.885	376693	205498	59.442	46.026
36)	L8 AR-1262-1	8.606	7.331	298866	924656	80.141	758.938 #
37)	L8 AR-1262-2	9.181	7.885	376693	205498	58.540	45.487
38)	L8 AR-1262-3	9.521f	8.166	208330	54177	68.491	28.950 #
39)	L8 AR-1262-4	9.593	8.232	11691	177611	6.177	56.082 #
41)	L9 AR-1268-1	9.521f	8.166	208330	54177	25.182	9.395 #
42)	L9 AR-1268-2	9.593	8.232	11691	177611	1.520	36.979 #

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Acq On : 30 Nov 2021 17:09
Operator : AJ\MA
Sample : M4837-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:41:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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
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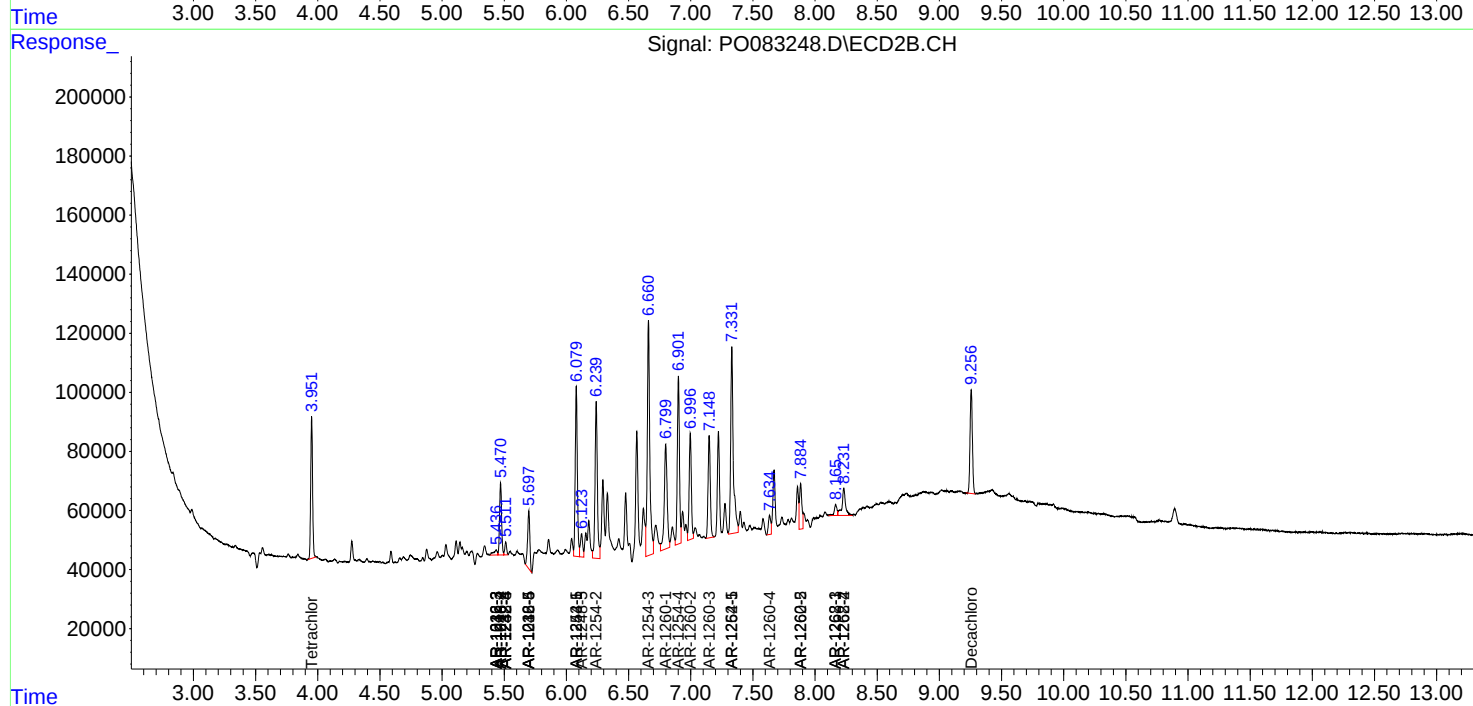
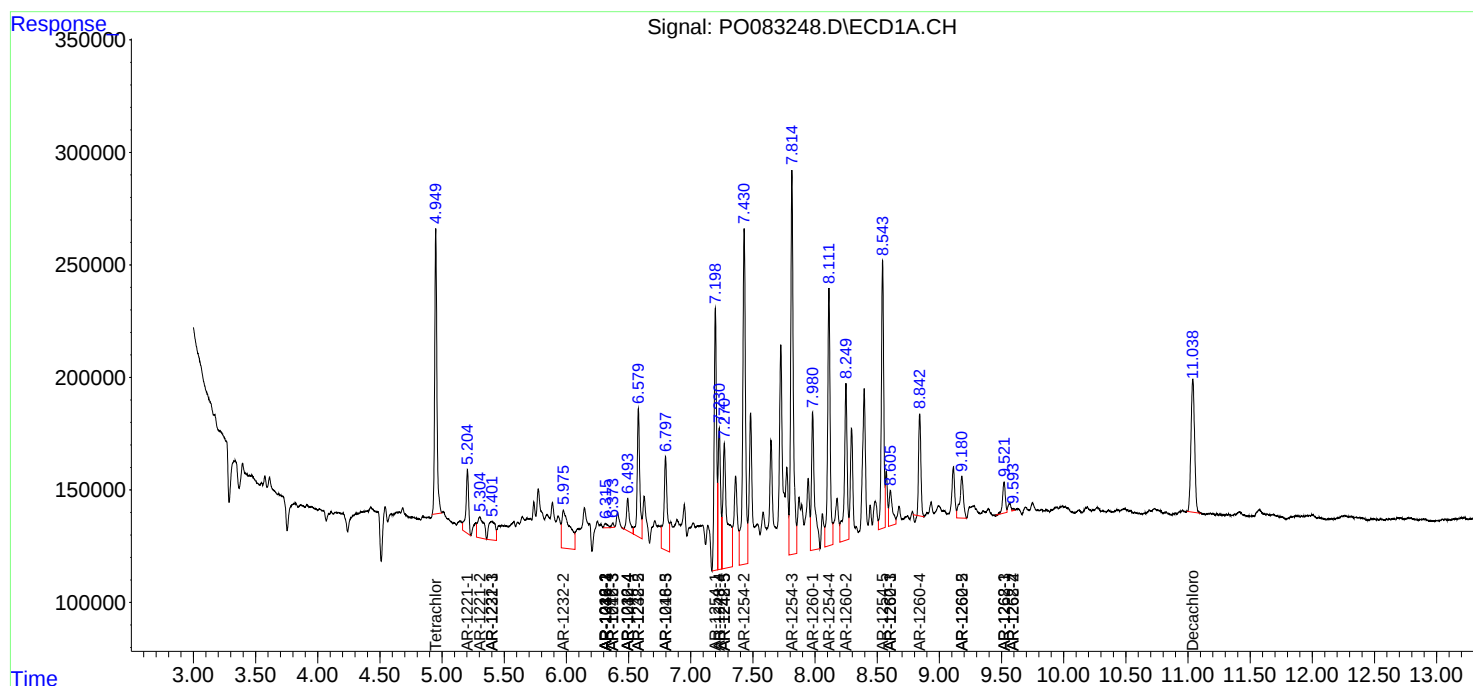
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

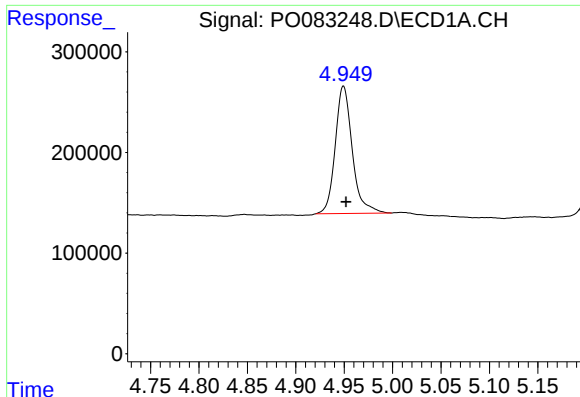
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 17:09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

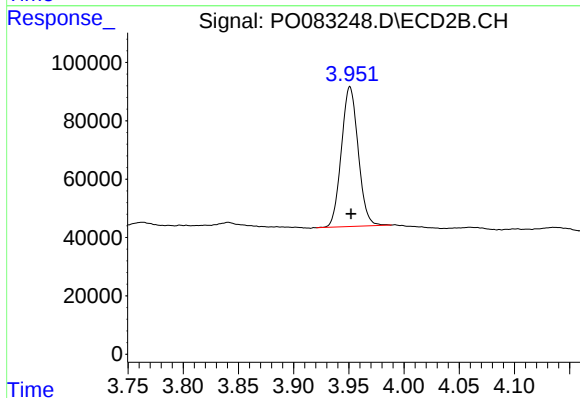




#1 Tetrachloro-m-xylene

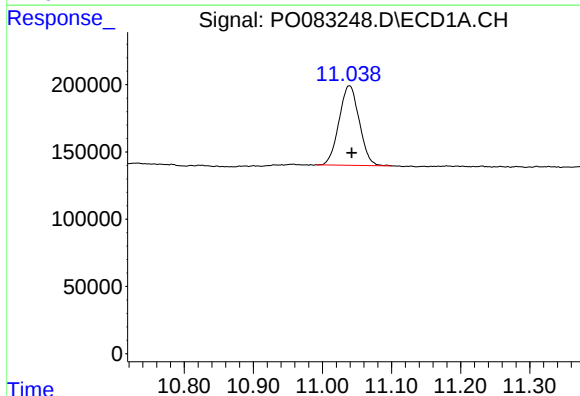
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1551713
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



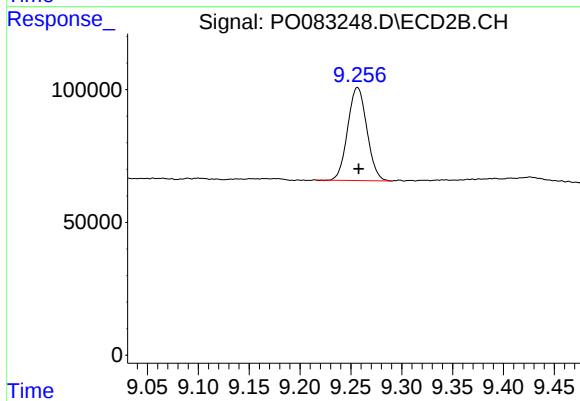
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 507296
Conc: 16.64 ng/ml



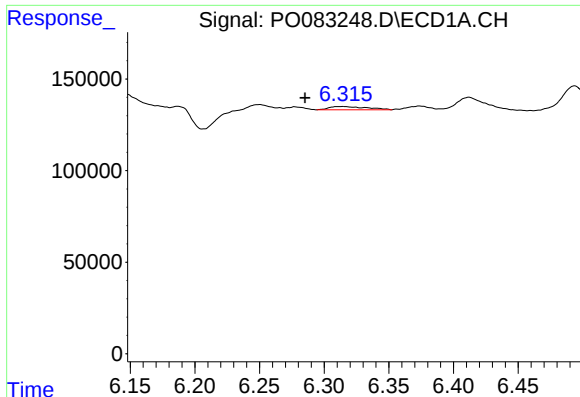
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 1198007
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

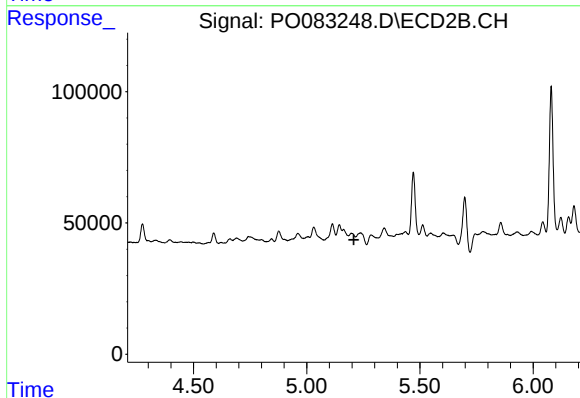
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 460015
Conc: 15.30 ng/ml



#3 AR-1016-1

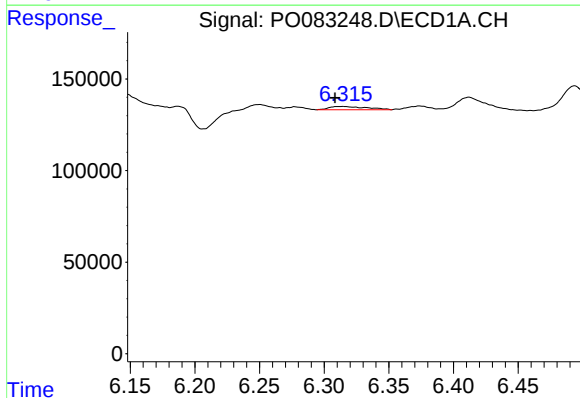
R.T.: 6.315 min
Delta R.T.: 0.030 min
Response: 36349
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



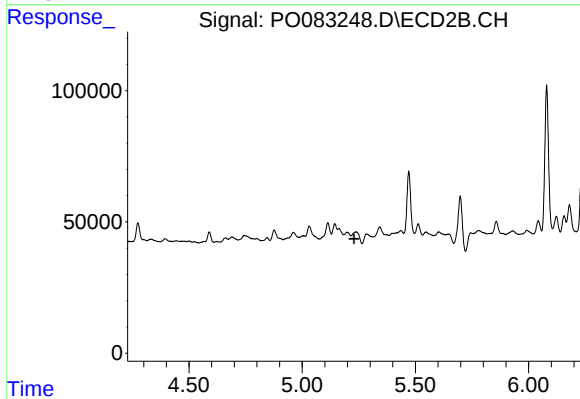
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



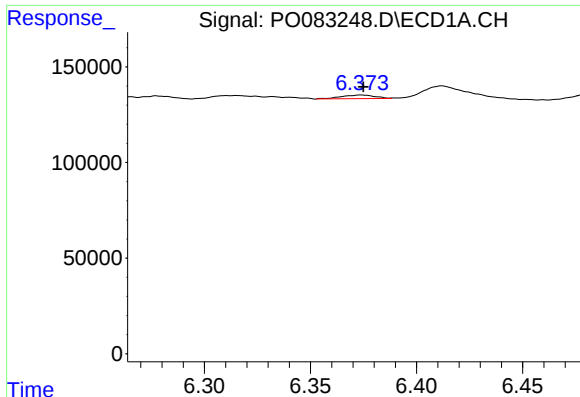
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 36349
Conc: 8.82 ng/ml



#4 AR-1016-2

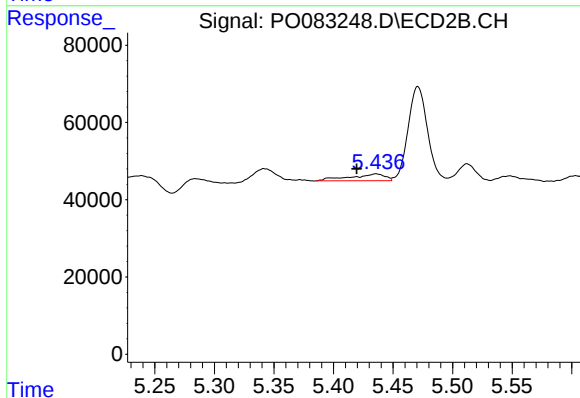
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#5 AR-1016-3

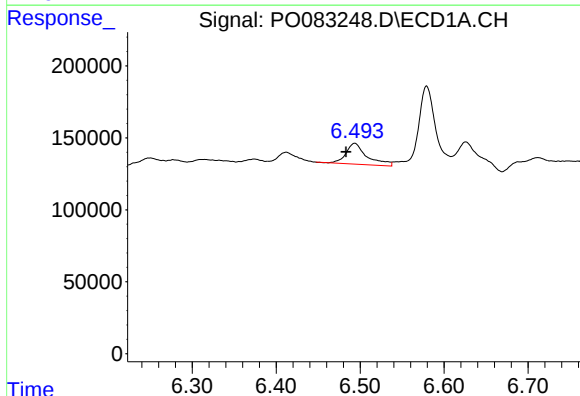
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 21394
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



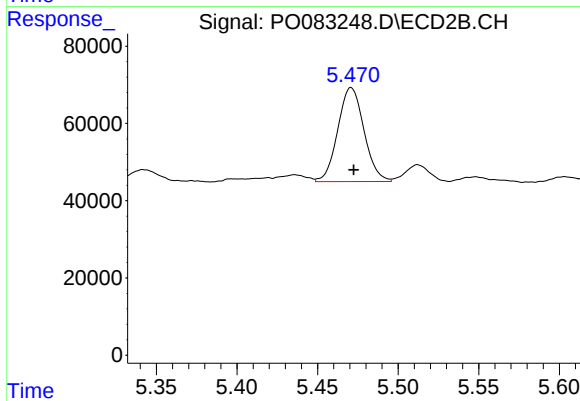
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 36536
Conc: 37.43 ng/ml



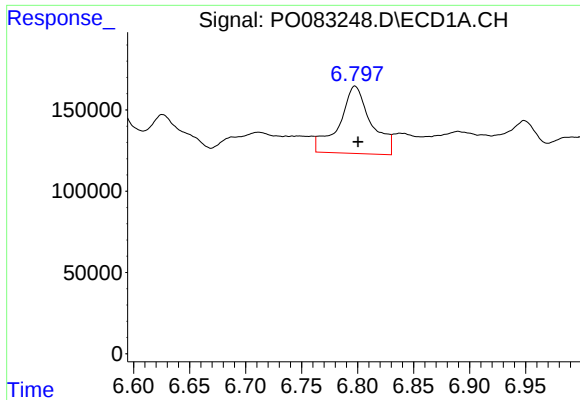
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 251732
Conc: 122.92 ng/ml



#6 AR-1016-4

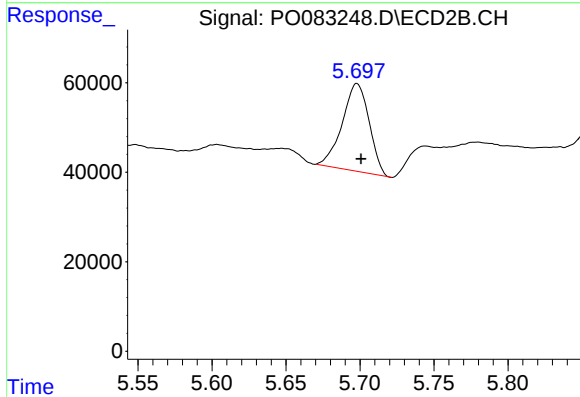
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 276026
Conc: 339.54 ng/ml



#7 AR-1016-5

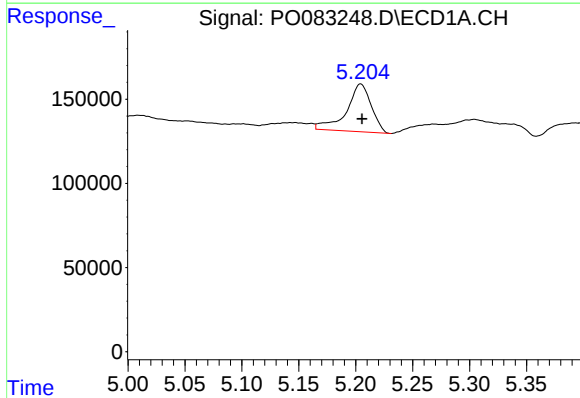
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 818641
Conc: 404.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



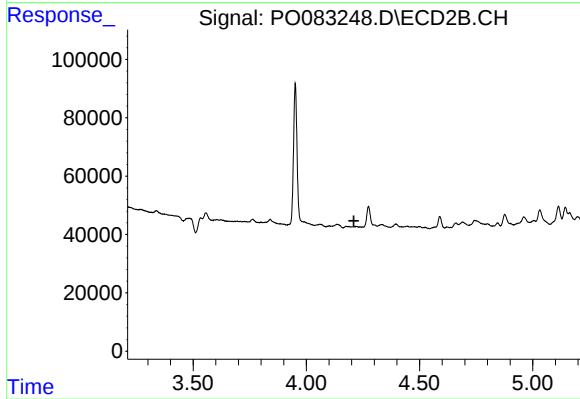
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 248175
Conc: 244.62 ng/ml



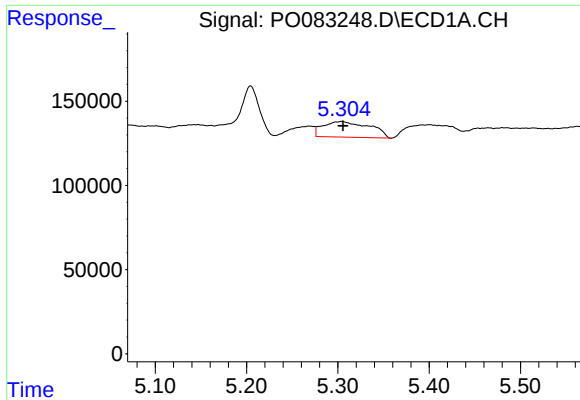
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 429989
Conc: 453.76 ng/ml



#8 AR-1221-1

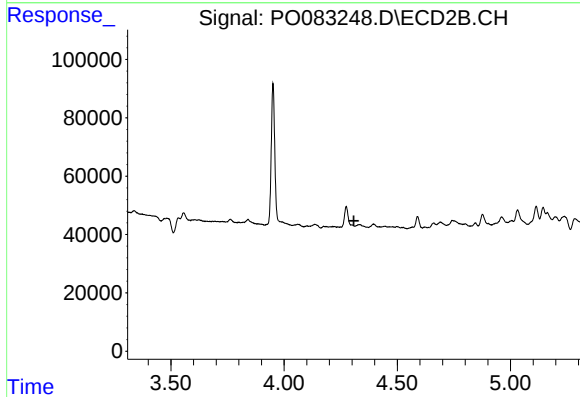
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

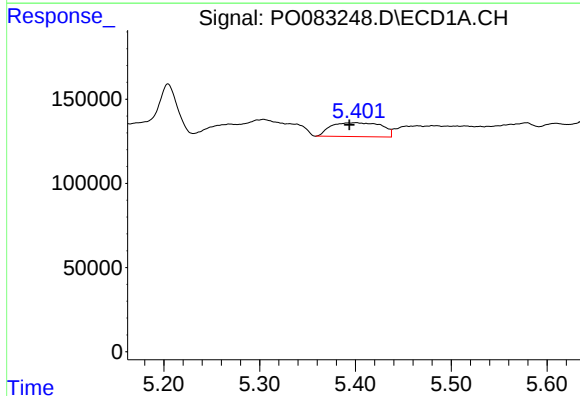
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 331270
Conc: 492.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



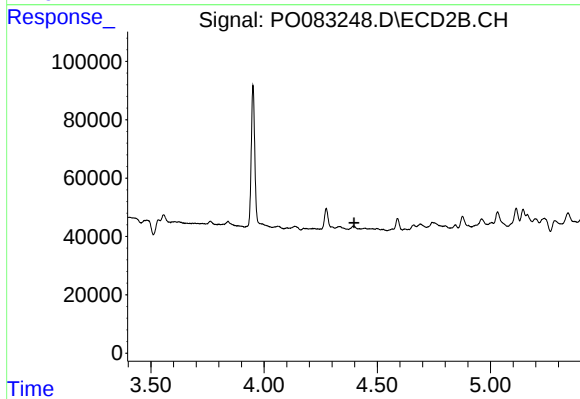
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



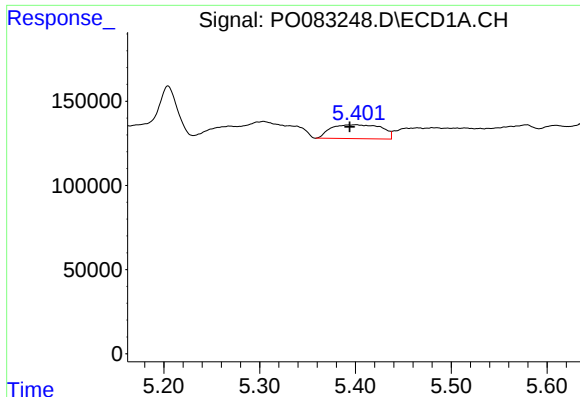
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.007 min
Response: 302420
Conc: 140.69 ng/ml



#10 AR-1221-3

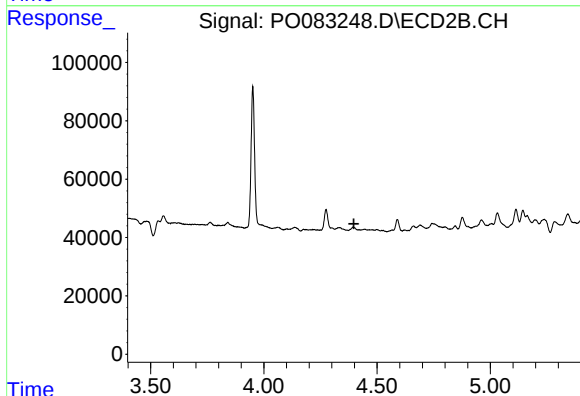
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

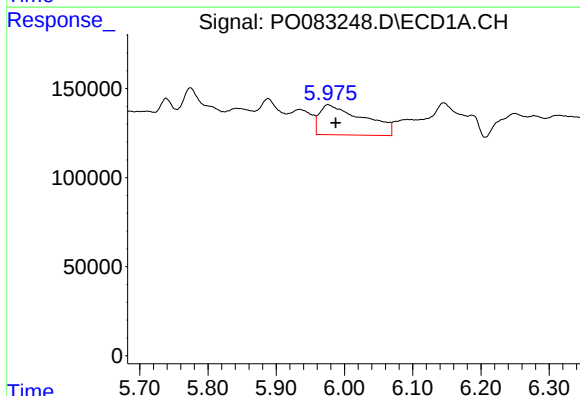
R.T.: 5.401 min
Delta R.T.: 0.007 min
Response: 302420
Conc: 169.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



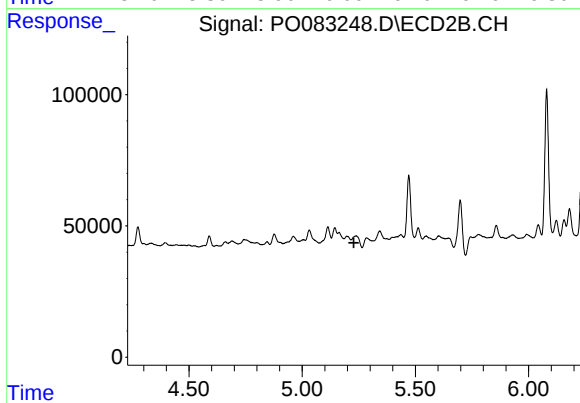
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



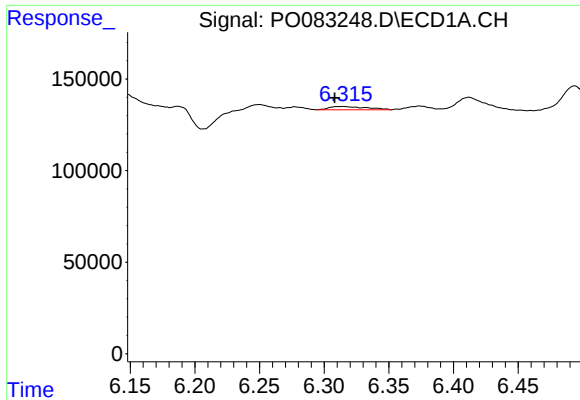
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.011 min
Response: 753420
Conc: 830.83 ng/ml



#12 AR-1232-2

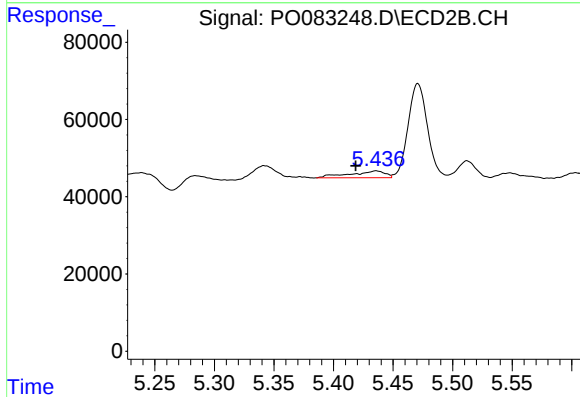
R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#13 AR-1232-3

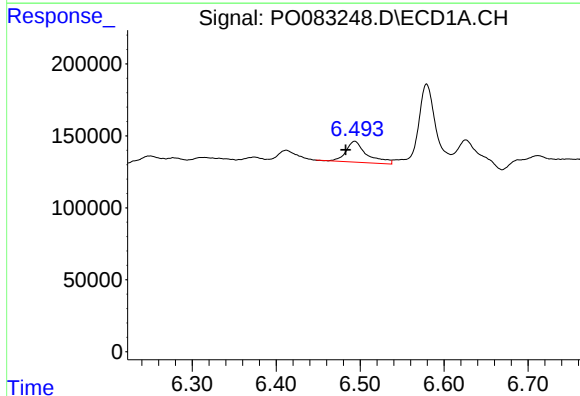
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 36349
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



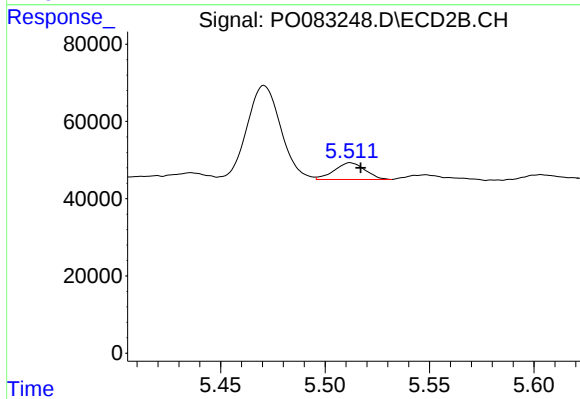
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 36536
Conc: 92.24 ng/ml



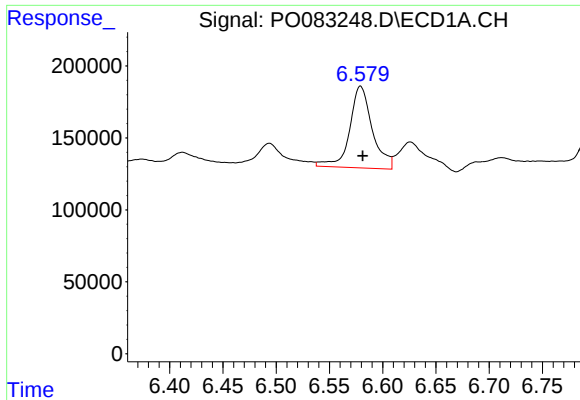
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 251732
Conc: 314.45 ng/ml



#14 AR-1232-4

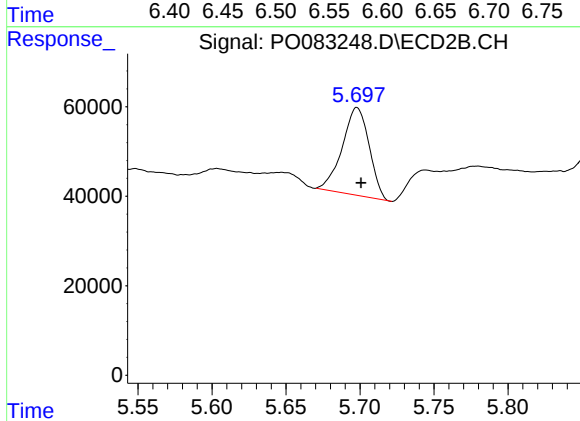
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 44712
Conc: 127.17 ng/ml



#15 AR-1232-5

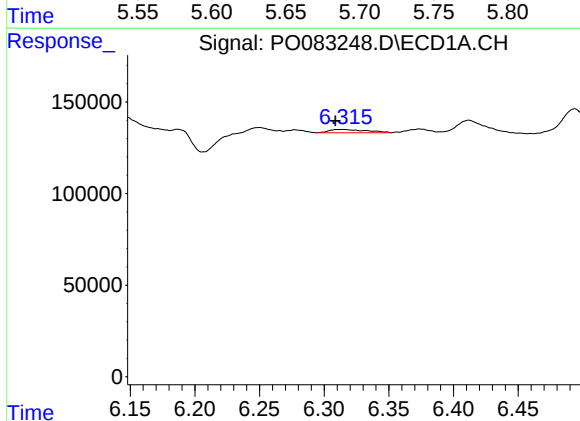
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 841957
Conc: 1498.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



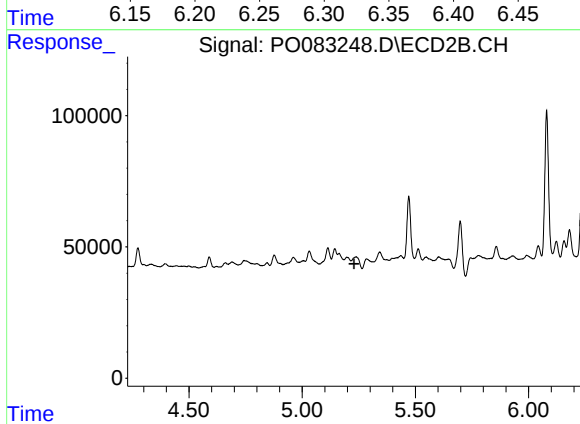
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 248175
Conc: 646.38 ng/ml



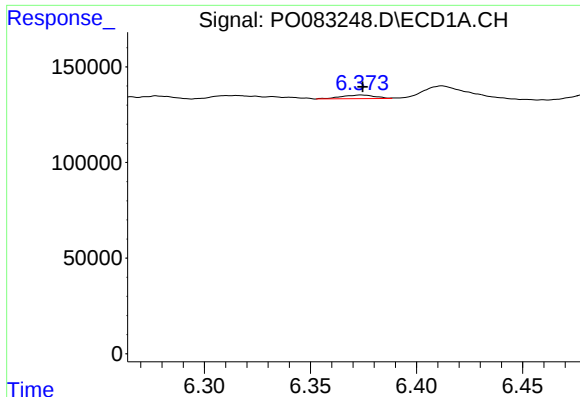
#17 AR-1242-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 36349
Conc: 12.06 ng/ml



#17 AR-1242-2

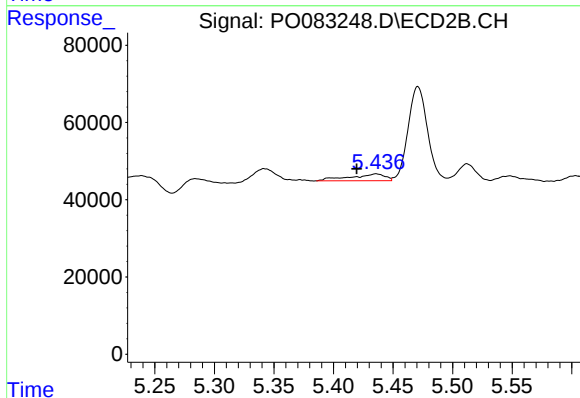
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#18 AR-1242-3

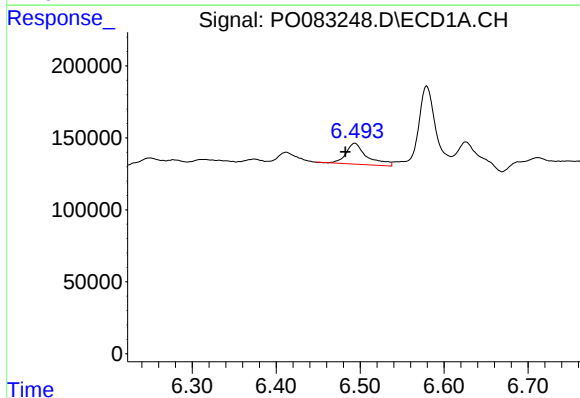
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 21394
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



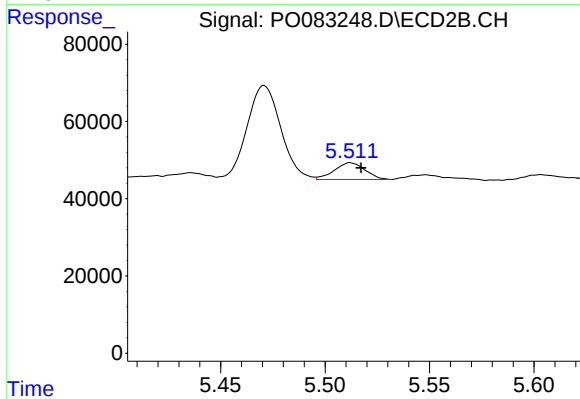
#18 AR-1242-3

R.T.: 5.436 min
Delta R.T.: 0.016 min
Response: 36536
Conc: 50.43 ng/ml



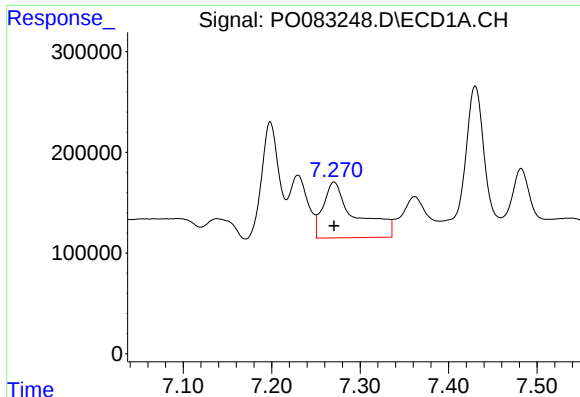
#19 AR-1242-4

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 251732
Conc: 166.91 ng/ml



#19 AR-1242-4

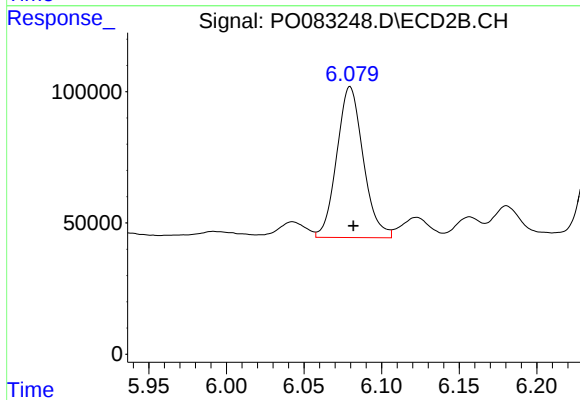
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 44712
Conc: 64.95 ng/ml



#20 AR-1242-5

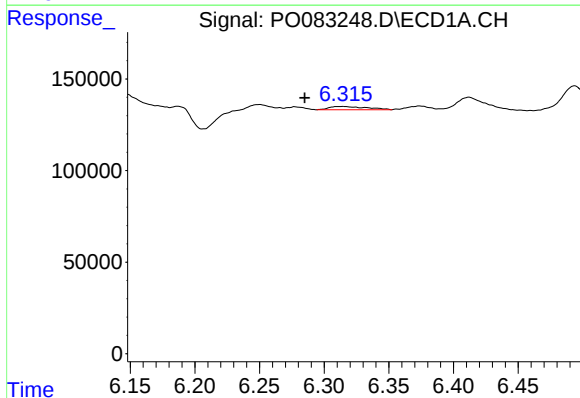
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1418443
Conc: 916.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



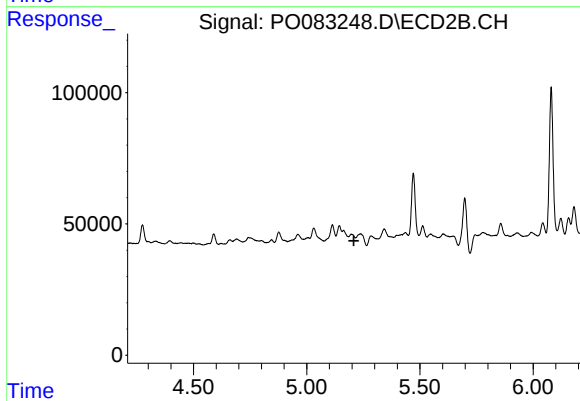
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 681479
Conc: 735.80 ng/ml



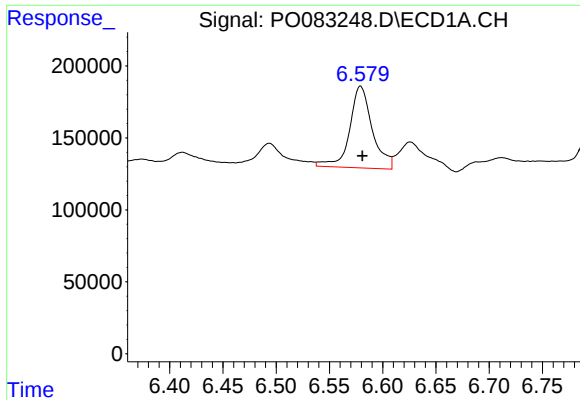
#21 AR-1248-1

R.T.: 6.315 min
Delta R.T.: 0.030 min
Response: 36349
Conc: 23.34 ng/ml



#21 AR-1248-1

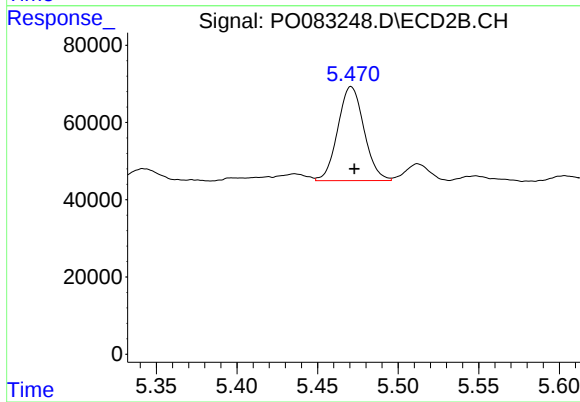
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

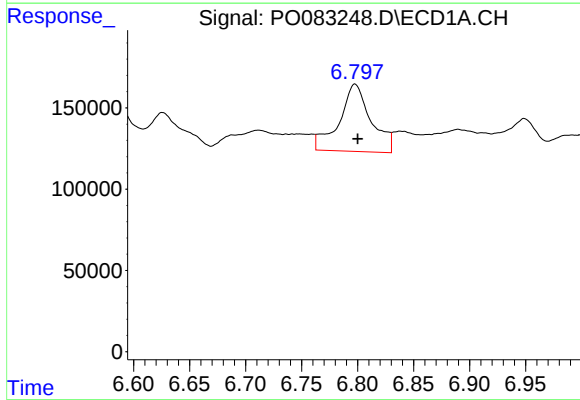
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 841957
Conc: 396.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



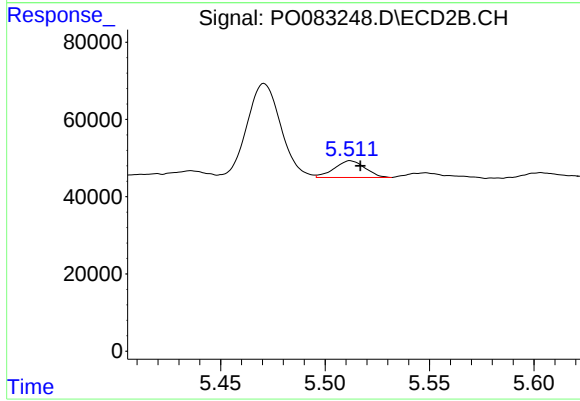
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 276026
Conc: 272.49 ng/ml



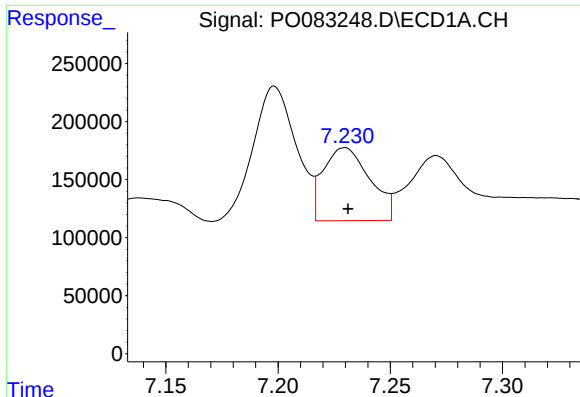
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 818641
Conc: 330.10 ng/ml



#23 AR-1248-3

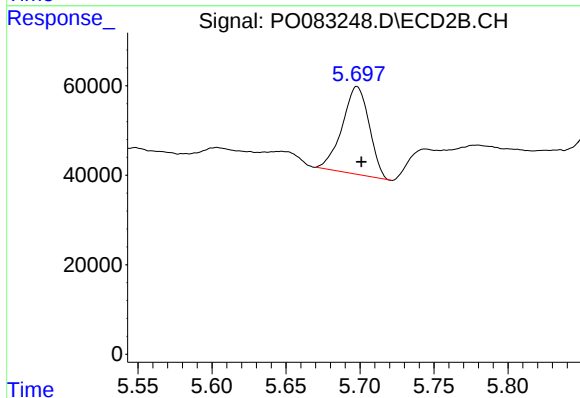
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 44712
Conc: 45.14 ng/ml



#24 AR-1248-4

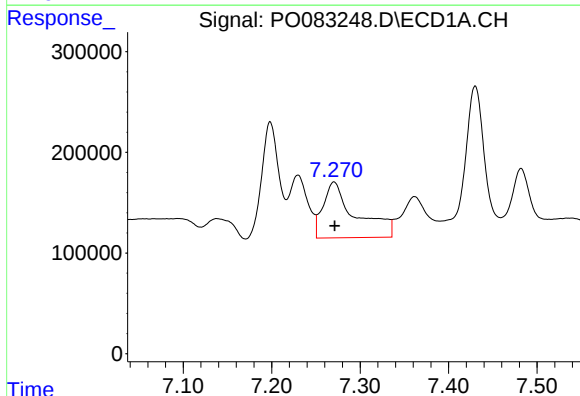
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 909836
Conc: 347.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



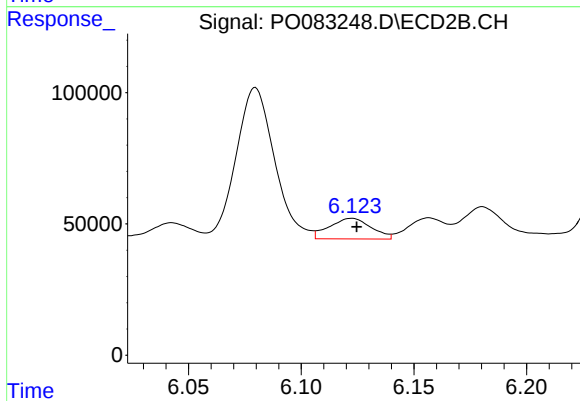
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 248175
Conc: 201.37 ng/ml



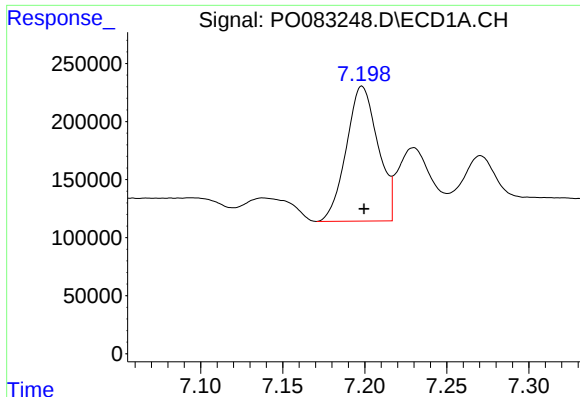
#25 AR-1248-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1418443
Conc: 547.77 ng/ml



#25 AR-1248-5

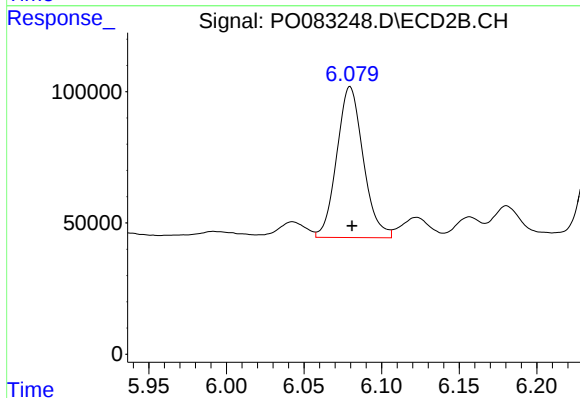
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 101483
Conc: 82.15 ng/ml



#26 AR-1254-1

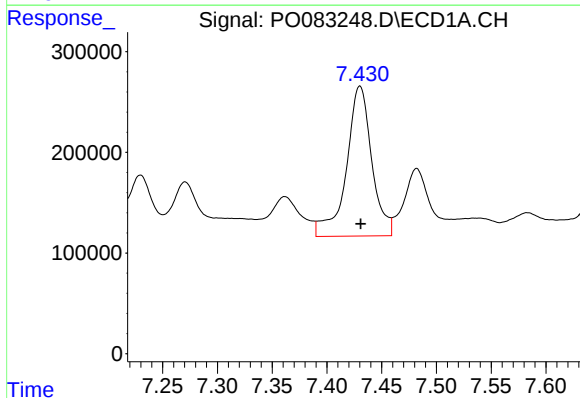
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1559562
Conc: 560.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



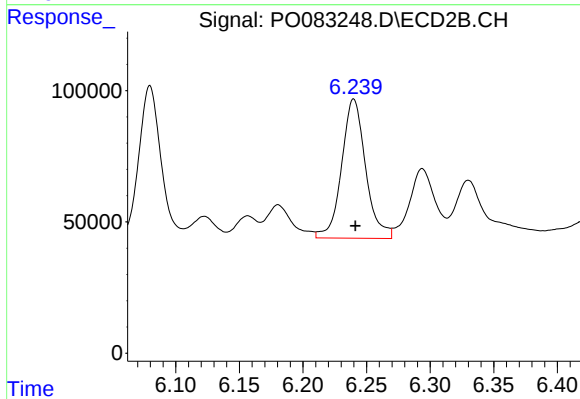
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 681479
Conc: 350.47 ng/ml



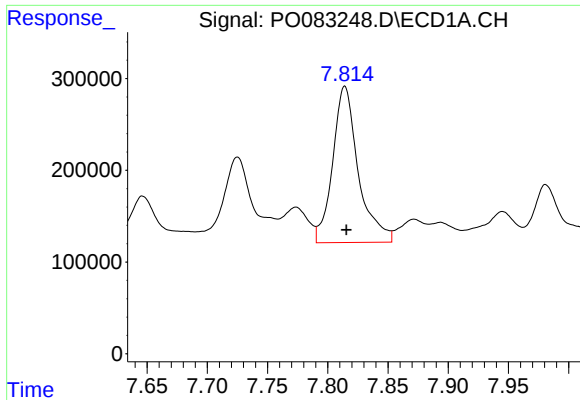
#27 AR-1254-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 2408638
Conc: 578.97 ng/ml



#27 AR-1254-2

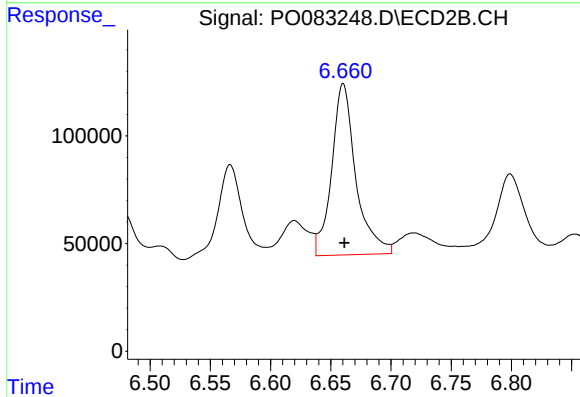
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 697536
Conc: 414.57 ng/ml



#28 AR-1254-3

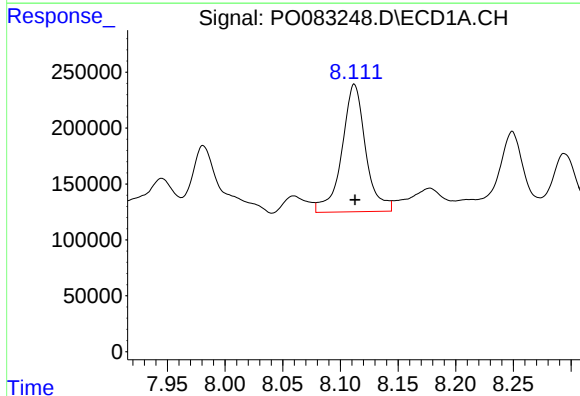
R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 2522198
Conc: 587.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



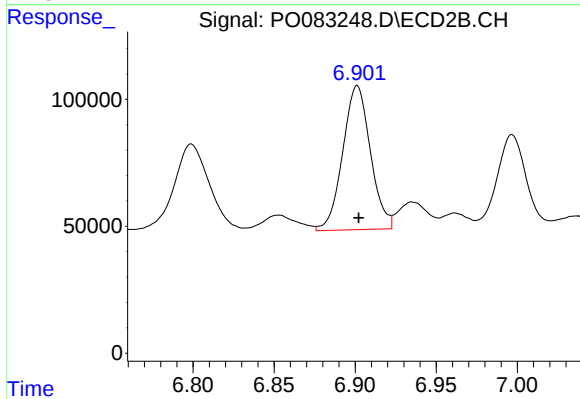
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 1110776
Conc: 434.49 ng/ml



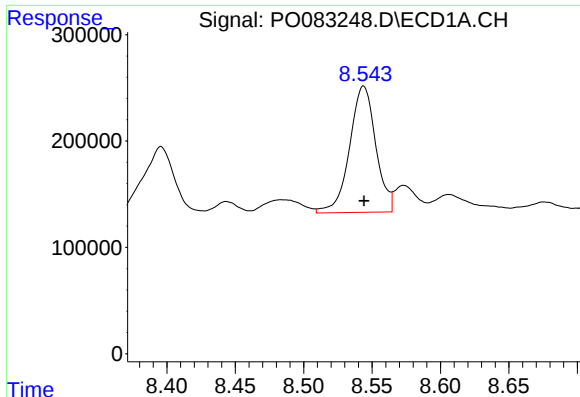
#29 AR-1254-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 1629535
Conc: 526.82 ng/ml



#29 AR-1254-4

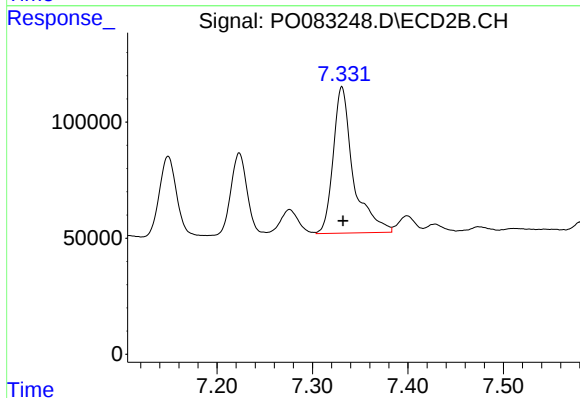
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 674657
Conc: 369.82 ng/ml



#30 AR-1254-5

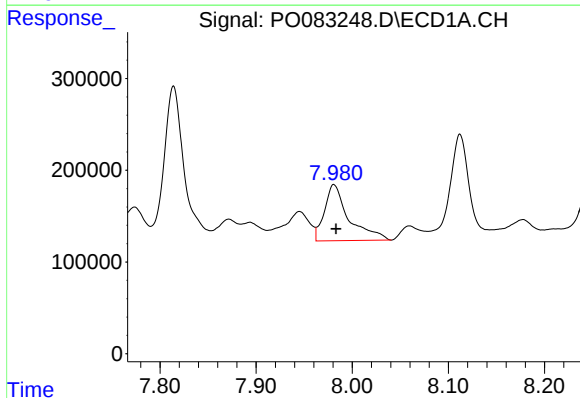
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 1583122
Conc: 493.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



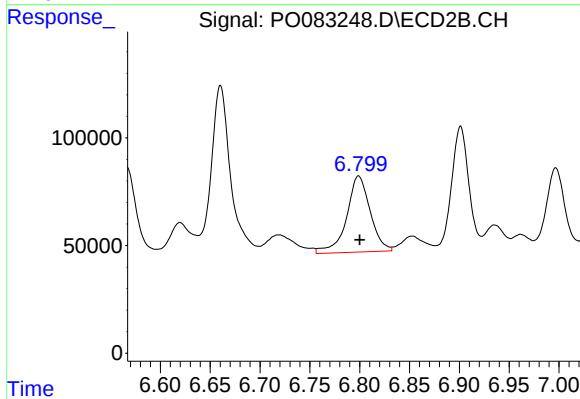
#30 AR-1254-5

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 924656
Conc: 397.37 ng/ml



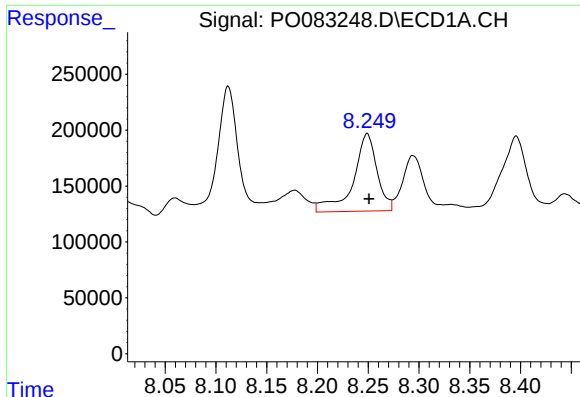
#31 AR-1260-1

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1082610
Conc: 340.79 ng/ml



#31 AR-1260-1

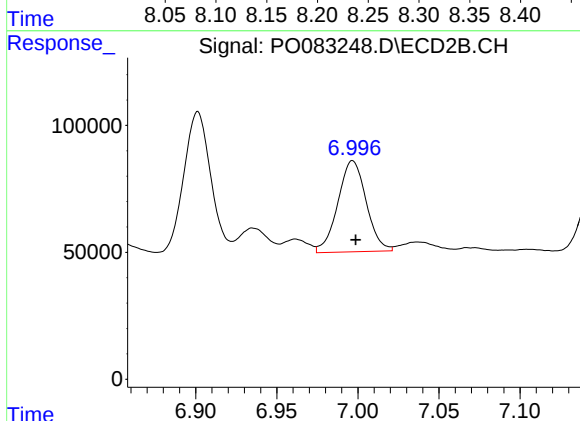
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 582252
Conc: 318.66 ng/ml



#32 AR-1260-2

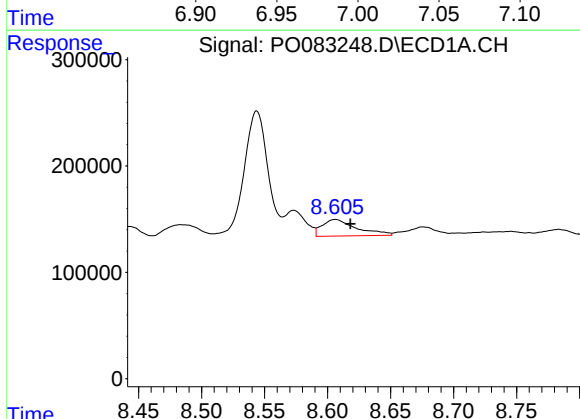
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1133179
Conc: 301.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



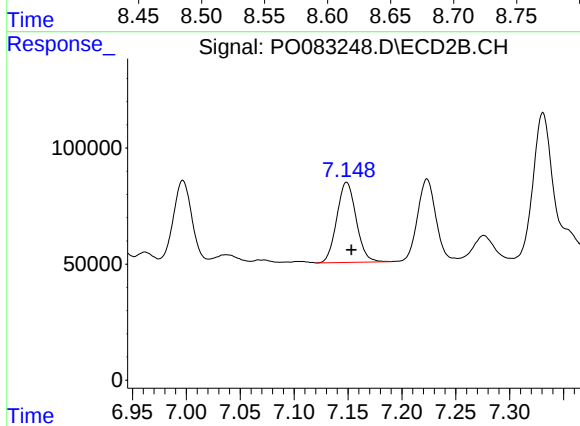
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 437865
Conc: 182.74 ng/ml



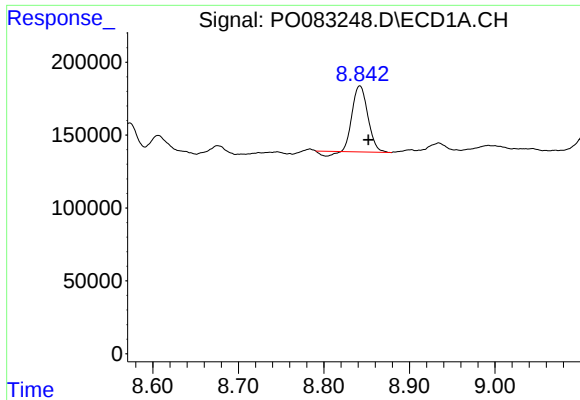
#33 AR-1260-3

R.T.: 8.606 min
Delta R.T.: -0.012 min
Response: 298866
Conc: 104.46 ng/ml



#33 AR-1260-3

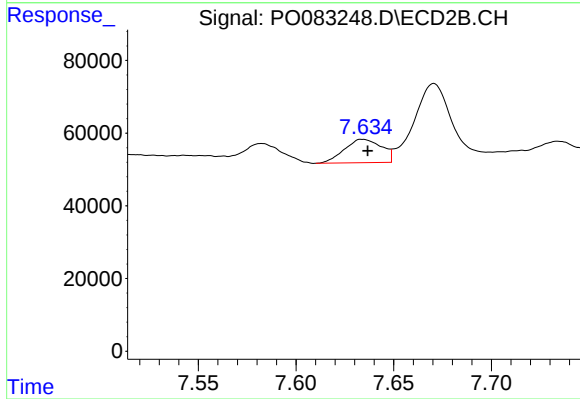
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 431399
Conc: 210.33 ng/ml



#34 AR-1260-4

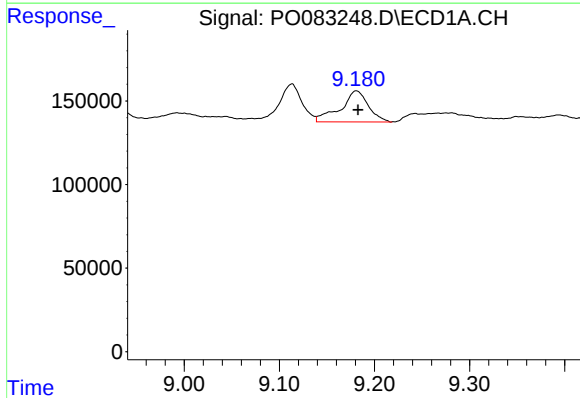
R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 550206
Conc: 170.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



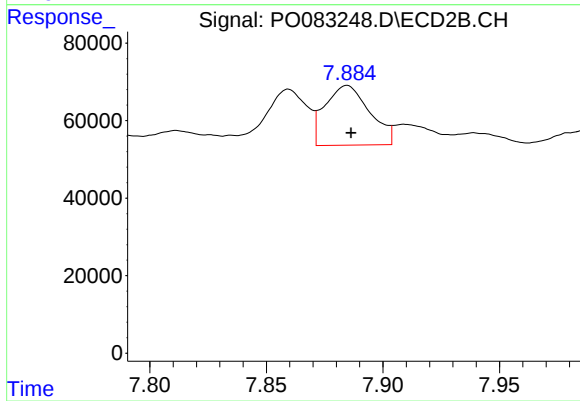
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 85284
Conc: 48.45 ng/ml



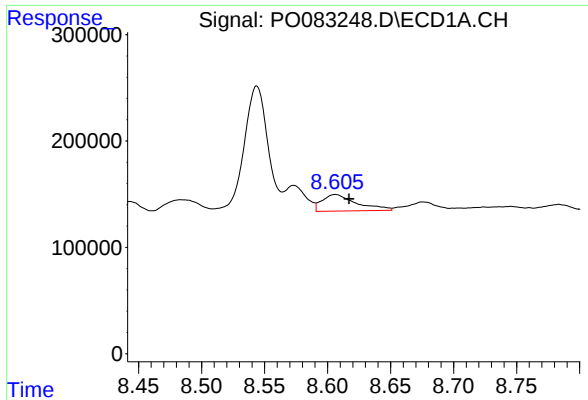
#35 AR-1260-5

R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 376693
Conc: 59.44 ng/ml



#35 AR-1260-5

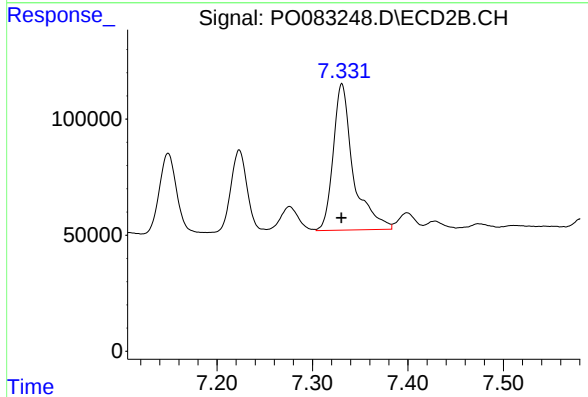
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 205498
Conc: 46.03 ng/ml



#36 AR-1262-1

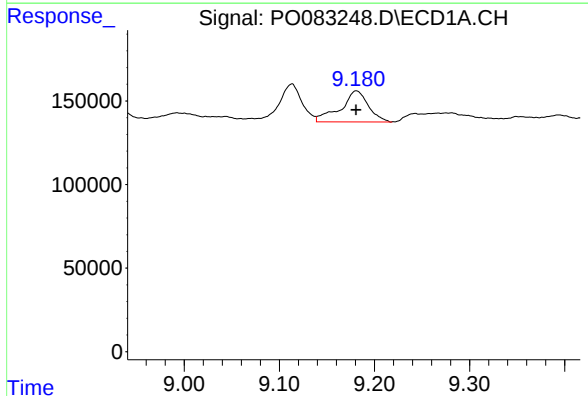
R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 298866
Conc: 80.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



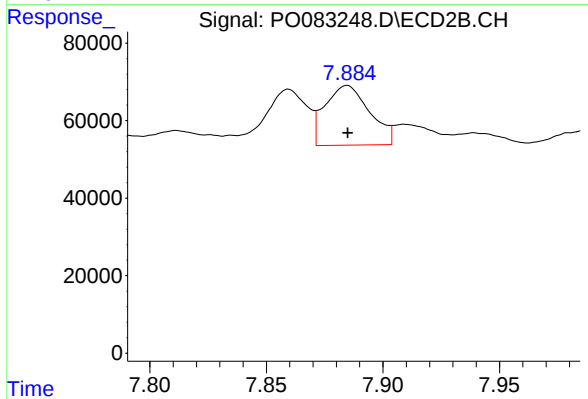
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 924656
Conc: 758.94 ng/ml



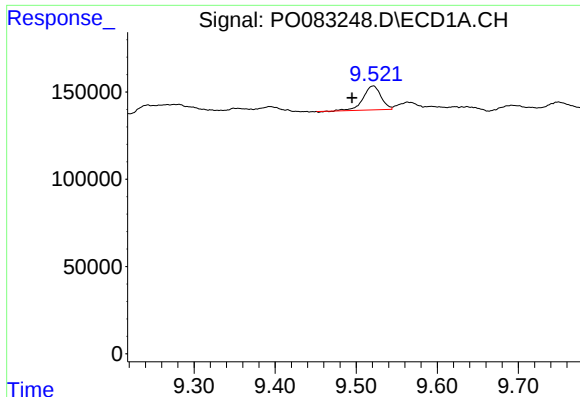
#37 AR-1262-2

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 376693
Conc: 58.54 ng/ml



#37 AR-1262-2

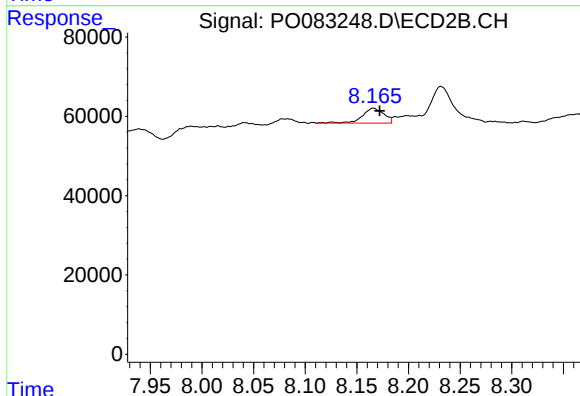
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 205498
Conc: 45.49 ng/ml



#38 AR-1262-3

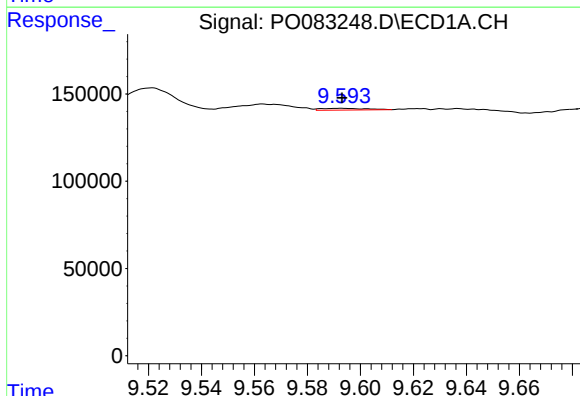
R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 208330
Conc: 68.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



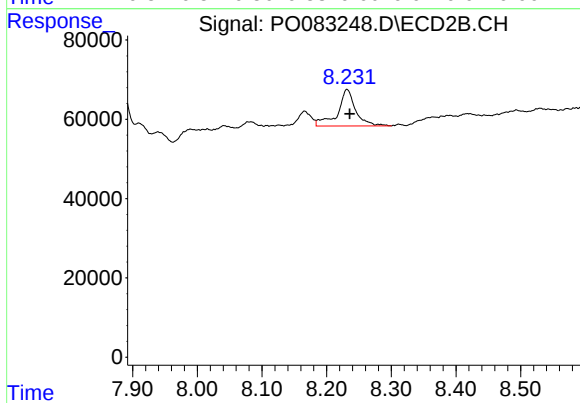
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 54177
Conc: 28.95 ng/ml



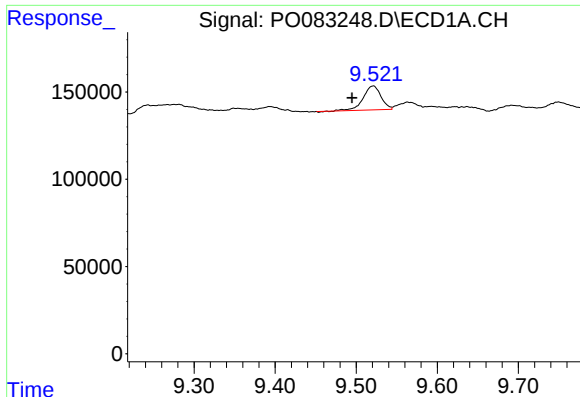
#39 AR-1262-4

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 11691
Conc: 6.18 ng/ml



#39 AR-1262-4

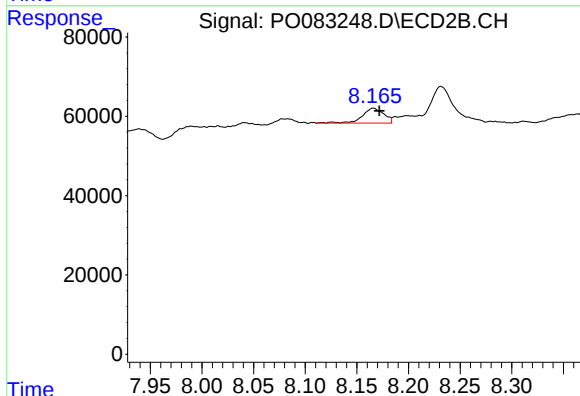
R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 177611
Conc: 56.08 ng/ml



#41 AR-1268-1

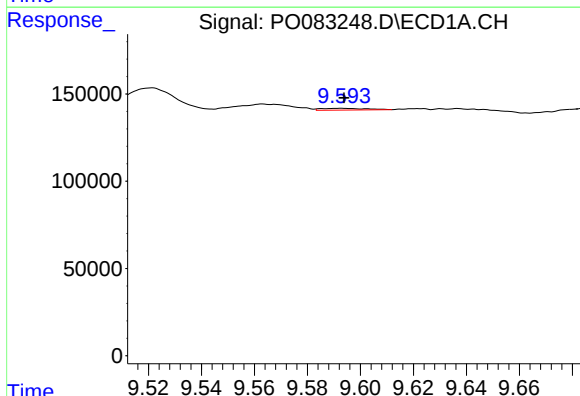
R.T.: 9.521 min
Delta R.T.: 0.026 min
Response: 208330
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



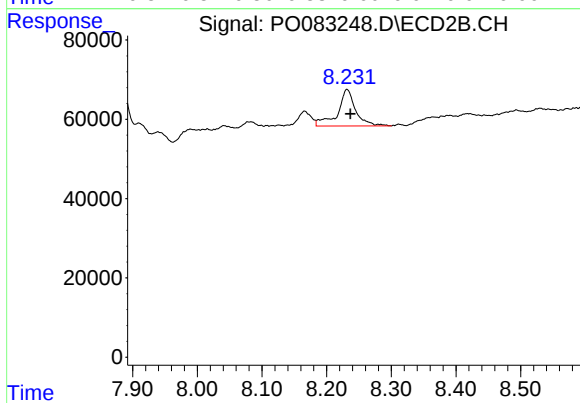
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 54177
Conc: 9.39 ng/ml



#42 AR-1268-2

R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 11691
Conc: 1.52 ng/ml



#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 177611
Conc: 36.98 ng/ml