

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 17:01
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:35:52 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.941	3.946	5003549	1567895	52.445	50.405
2)	SA Decachlor...	11.020	9.246	3747697	1413130	52.461	43.316
Target Compounds							
3)	L1 AR-1016-1	6.274	5.201	1175125	478454	370.586	357.568
4)	L1 AR-1016-2	6.297	5.221	1647901	650374	369.916	355.325
5)	L1 AR-1016-3	6.363	5.411	1009275	358464	372.907	360.681
6)	L1 AR-1016-4	6.472	5.464	829436	293483	372.126	351.121
7)	L1 AR-1016-5	6.789	5.693	811968	379714	362.855	376.242
8)	L2 AR-1221-1	5.189	4.201	135592	47561	134.836	122.658
9)	L2 AR-1221-2	5.295	4.301	186272	69983	258.610	243.099
10)	L2 AR-1221-3	5.383	4.389	661784	273962	287.955	294.957
11)	L3 AR-1232-1	5.383	4.389	661784	273962	343.517	346.576
12)	L3 AR-1232-2	5.976	5.221	871737	650374	883.664	836.966
13)	L3 AR-1232-3	6.297	5.411	1647901	358464	914.592	874.890
14)	L3 AR-1232-4	6.472	5.509	829436	352933	929.157	994.317
15)	L3 AR-1232-5	6.570	5.693	652747	379714	1044.315	1012.317
16)	L4 AR-1242-1	6.274	5.201	1175125	478454	524.870	499.160
17)	L4 AR-1242-2	6.297	5.221	1647901	650374	523.677	498.147
18)	L4 AR-1242-3	6.363	5.411	1009275	358464	524.996	505.371
19)	L4 AR-1242-4	6.472	5.509	829436	352933	516.264	549.382
20)	L4 AR-1242-5	7.260	6.072	795037	461533	455.941	490.106
21)	L5 AR-1248-1	6.274	5.201	1175125	478454	678.979	656.702
22)	L5 AR-1248-2	6.570	5.464	652747	293483	279.872	284.615
23)	L5 AR-1248-3	6.789	5.509	811968	352933	298.520	367.943
24)	L5 AR-1248-4	7.221	5.693	772649	379714	255.553	329.925 #
25)	L5 AR-1248-5	7.260	6.116	795037	376632	277.928	289.531
26)	L6 AR-1254-1	7.190	6.072	608763	461533	190.505	233.293
27)	L6 AR-1254-2	7.426	6.233	699082	120530	151.644	69.486 #
28)	L6 AR-1254-3	7.805	6.653	284290	147318	56.990	56.783
29)	L6 AR-1254-4	8.102	6.894	196161	115252	55.030	60.992
30)	L6 AR-1254-5	8.534	7.324	59905	41241	16.702	16.894
31)	L7 AR-1260-1	7.972	6.799	17435	95148	5.053	49.208 #
32)	L7 AR-1260-2	8.237	7.005	102744	484389	24.616	198.200 #
33)	L7 AR-1260-3	8.608	7.140	4060	23042	1.295	10.058 #
34)	L7 AR-1260-4	8.839	0.000	52744	0	15.064	N.D. #
36)	L8 AR-1262-1	8.608	7.324	4060	41241	0.977	32.303 #
38)	L8 AR-1262-3	9.505f	0.000	31354	0	9.401	N.D. #
39)	L8 AR-1262-4	9.606f	0.000	13312	0	6.841	N.D. #
41)	L9 AR-1268-1	9.505f	0.000	31354	0	3.554	N.D. #
42)	L9 AR-1268-2	9.606f	0.000	13312	0	1.611	N.D. #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
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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

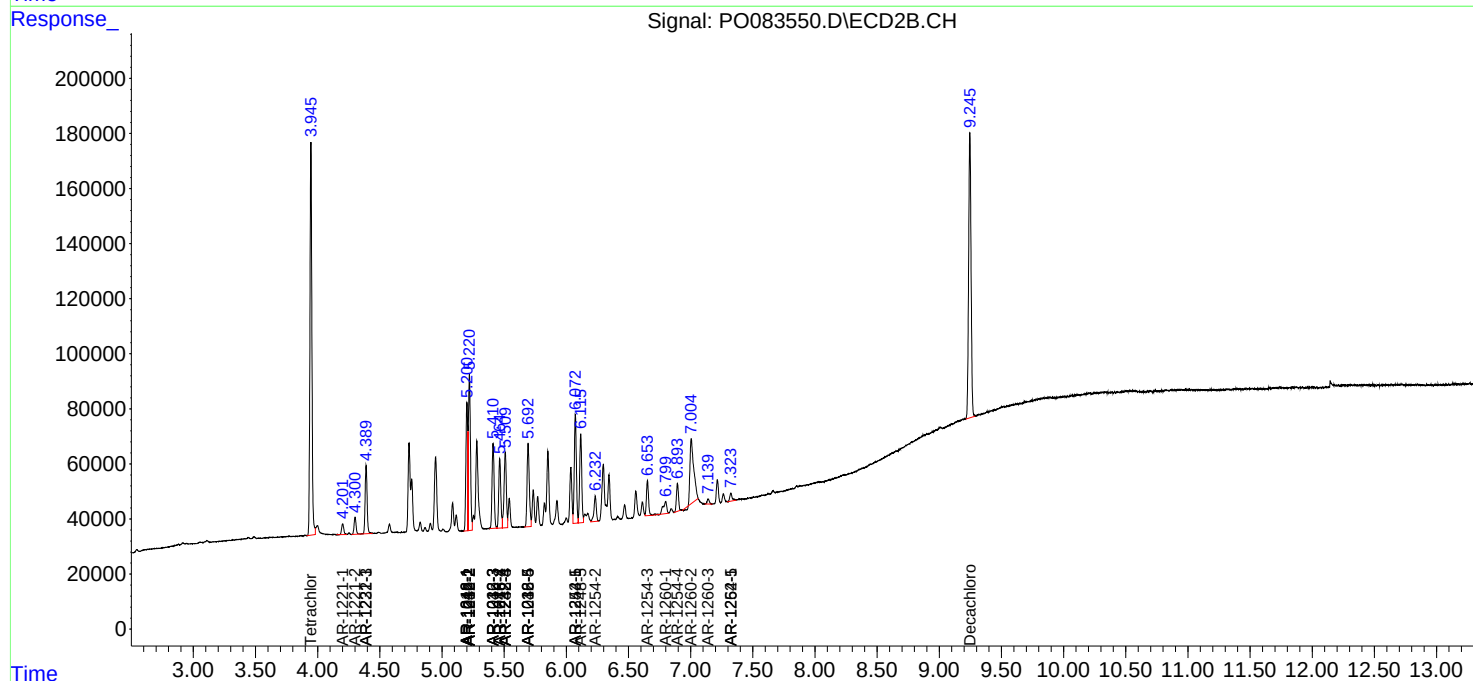
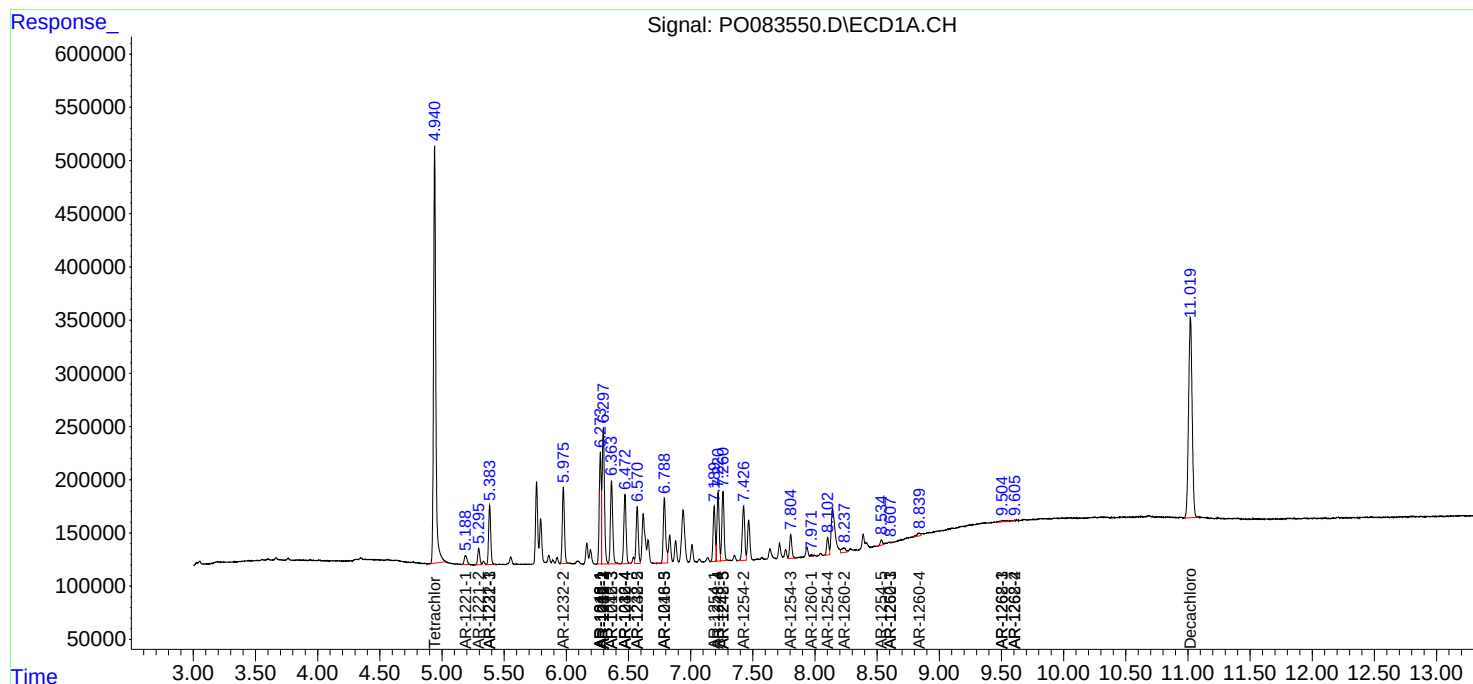
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

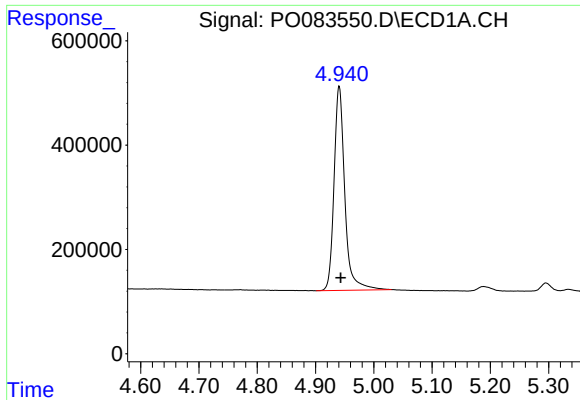
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

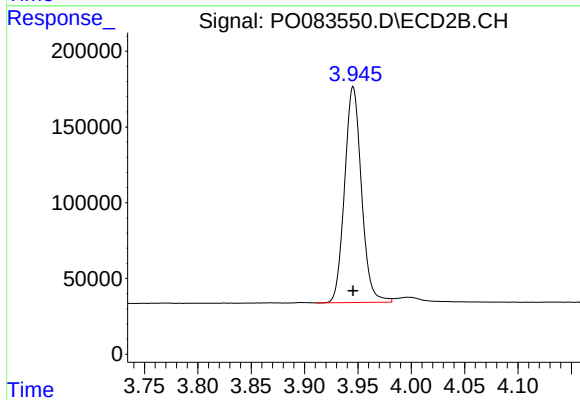




#1 Tetrachloro-m-xylene

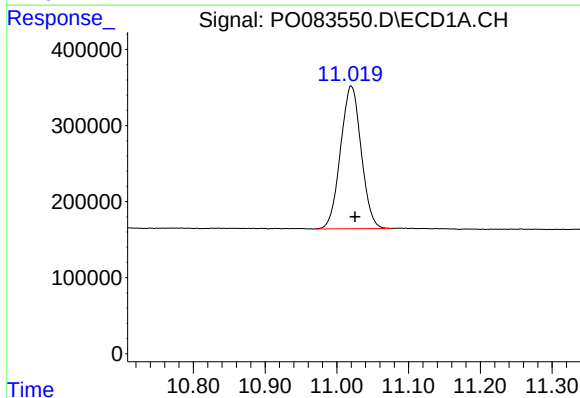
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 5003549
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



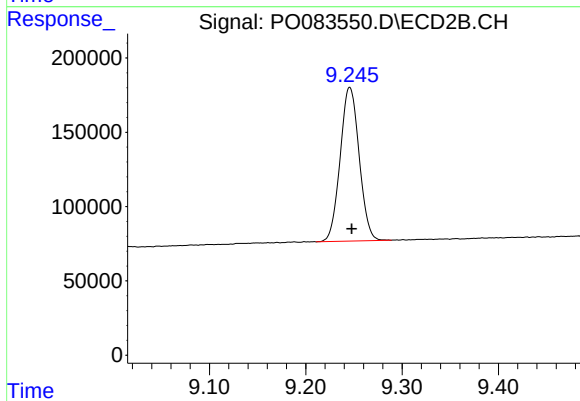
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1567895
Conc: 50.41 ng/ml



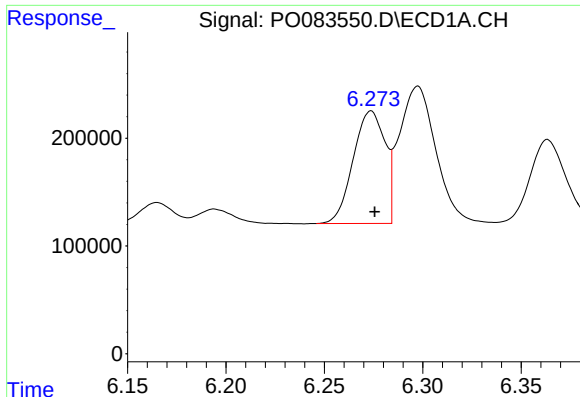
#2 Decachlorobiphenyl

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 3747697
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

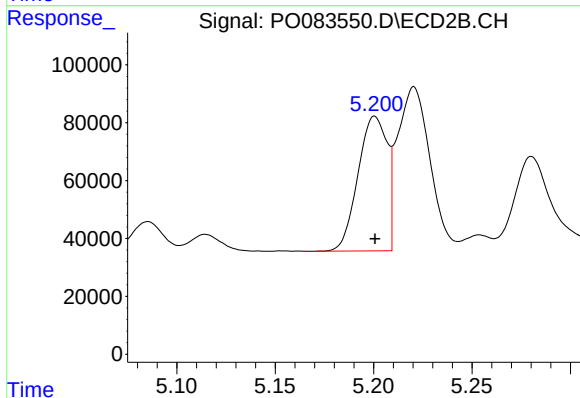
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 1413130
Conc: 43.32 ng/ml



#3 AR-1016-1

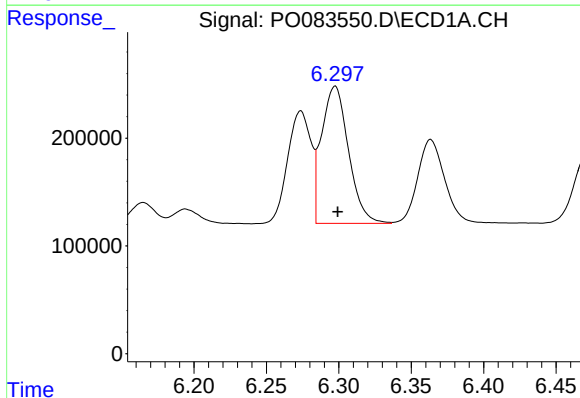
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1175125
Conc: 370.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



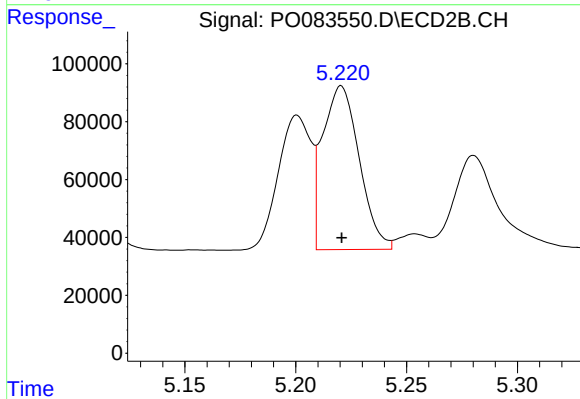
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 478454
Conc: 357.57 ng/ml



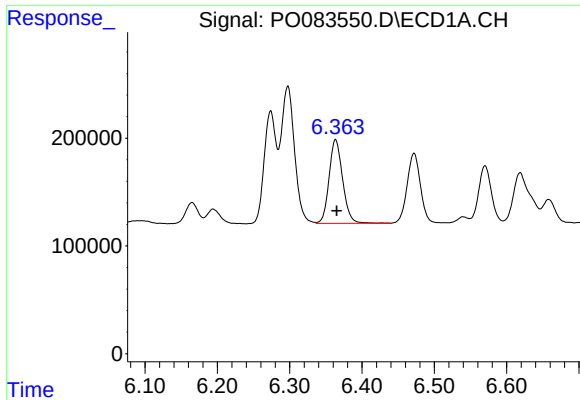
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1647901
Conc: 369.92 ng/ml



#4 AR-1016-2

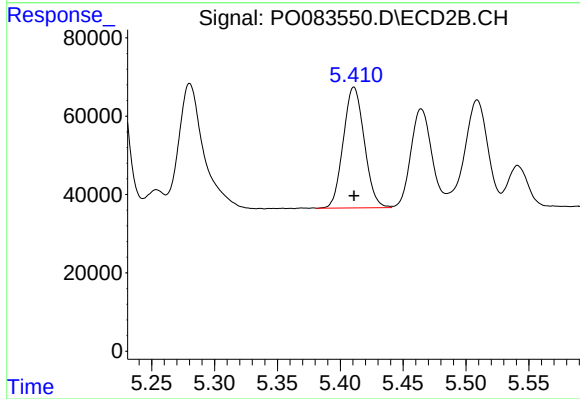
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 650374
Conc: 355.32 ng/ml



#5 AR-1016-3

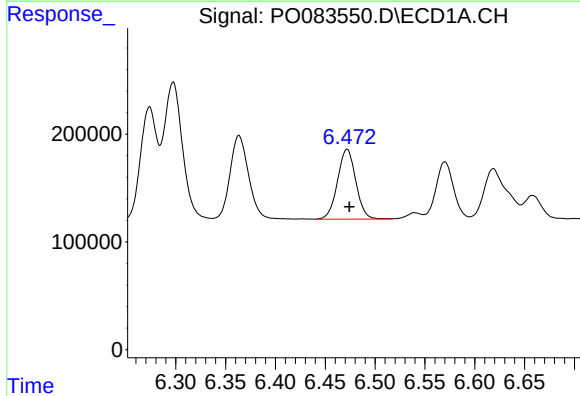
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1009275
Conc: 372.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



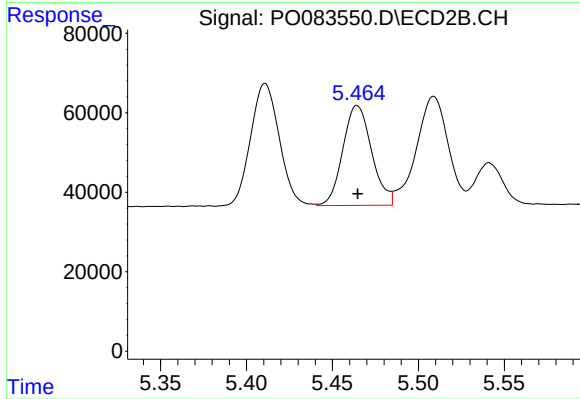
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 358464
Conc: 360.68 ng/ml



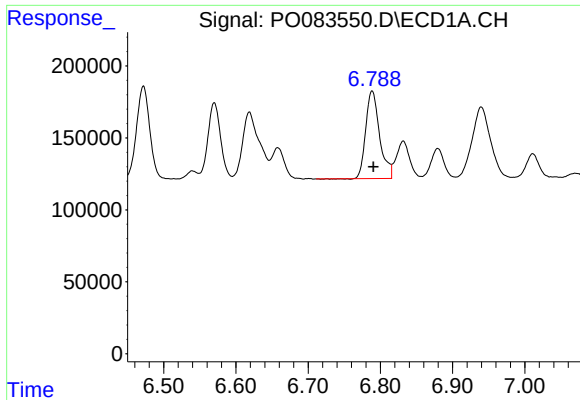
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 829436
Conc: 372.13 ng/ml



#6 AR-1016-4

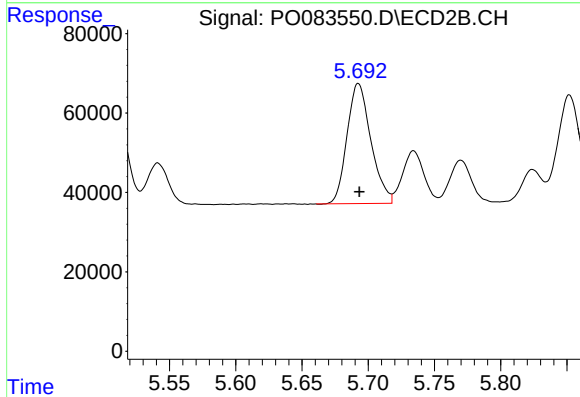
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 293483
Conc: 351.12 ng/ml



#7 AR-1016-5

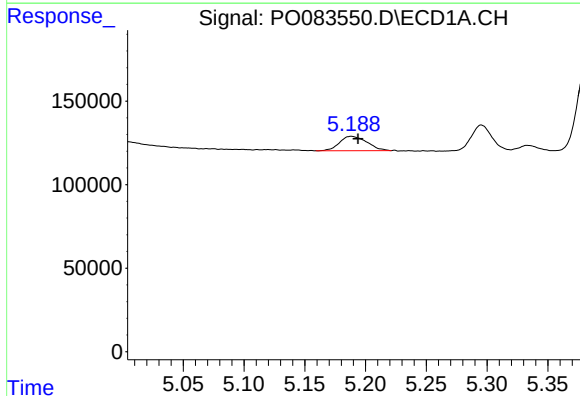
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 811968
Conc: 362.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



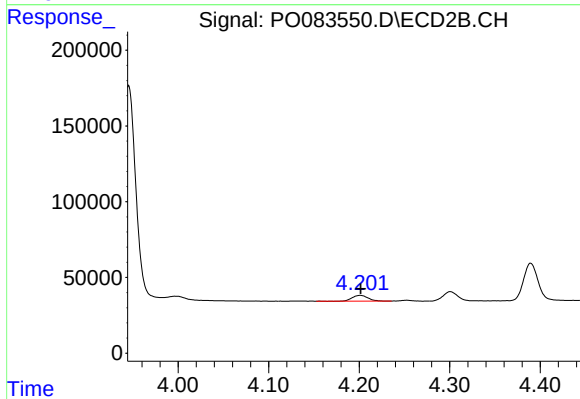
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 379714
Conc: 376.24 ng/ml



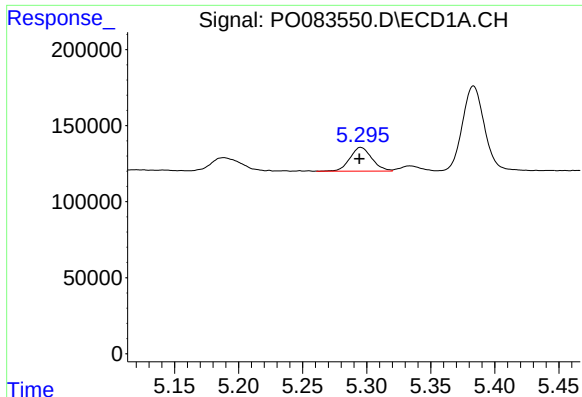
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 135592
Conc: 134.84 ng/ml



#8 AR-1221-1

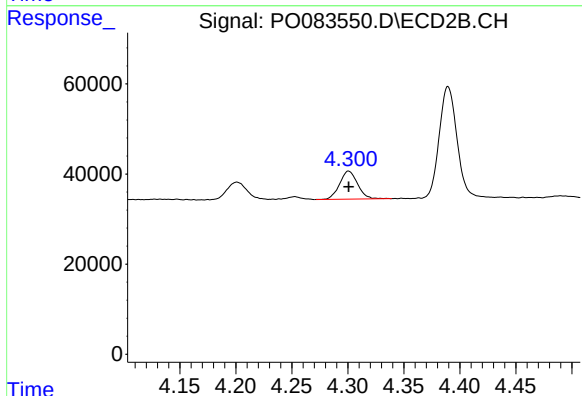
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 47561
Conc: 122.66 ng/ml



#9 AR-1221-2

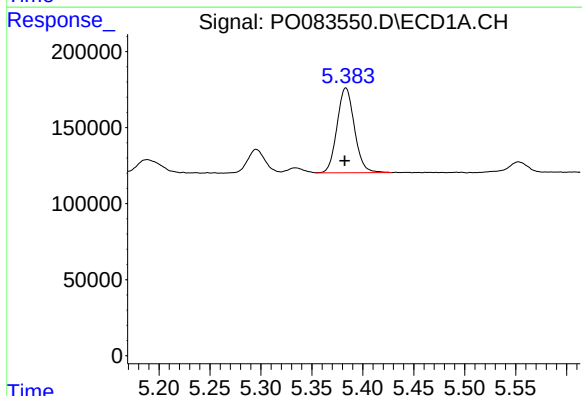
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 186272
Conc: 258.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



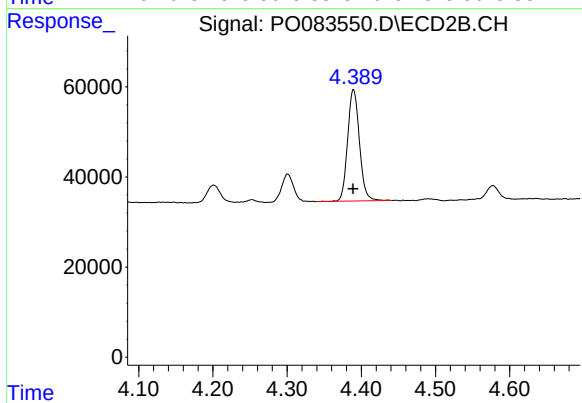
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 69983
Conc: 243.10 ng/ml



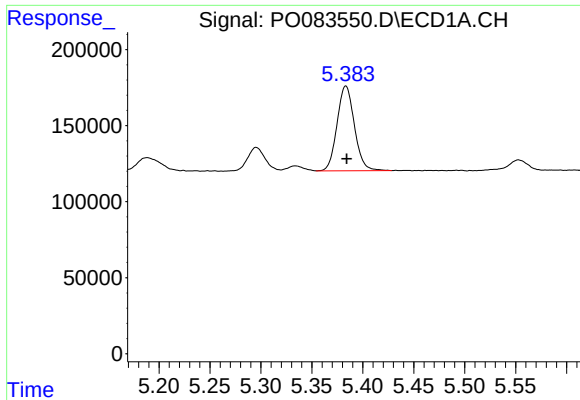
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 661784
Conc: 287.95 ng/ml



#10 AR-1221-3

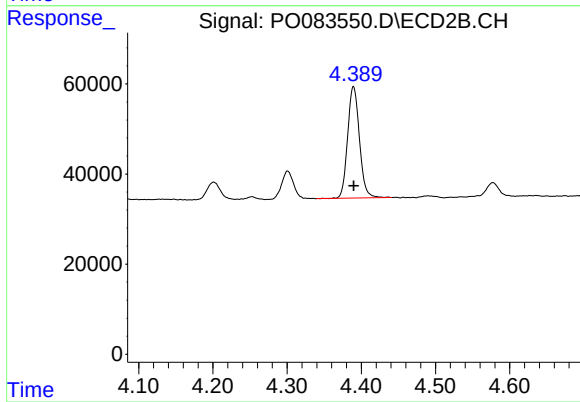
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 273962
Conc: 294.96 ng/ml



#11 AR-1232-1

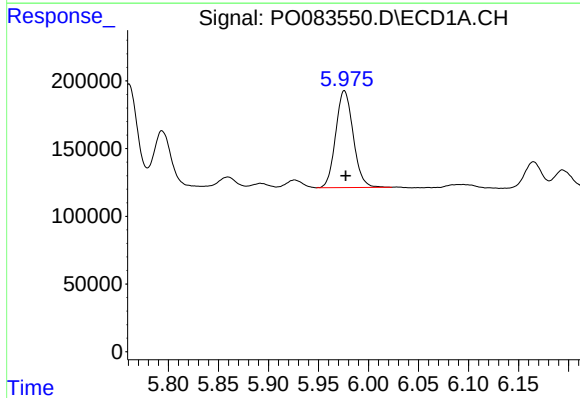
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 661784
Conc: 343.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



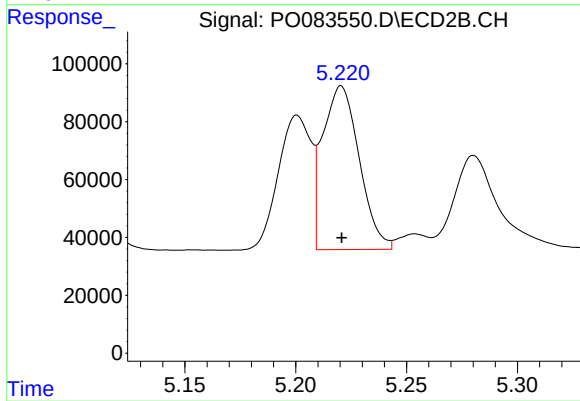
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 273962
Conc: 346.58 ng/ml



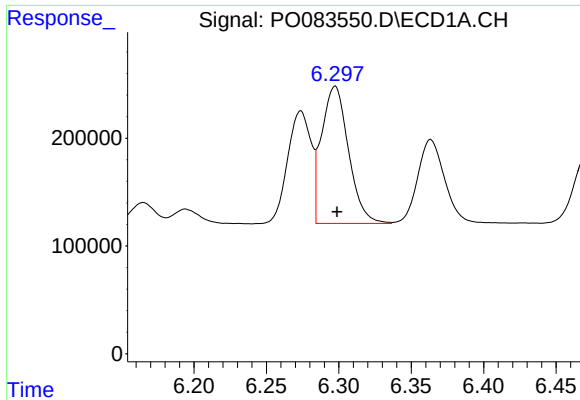
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 871737
Conc: 883.66 ng/ml



#12 AR-1232-2

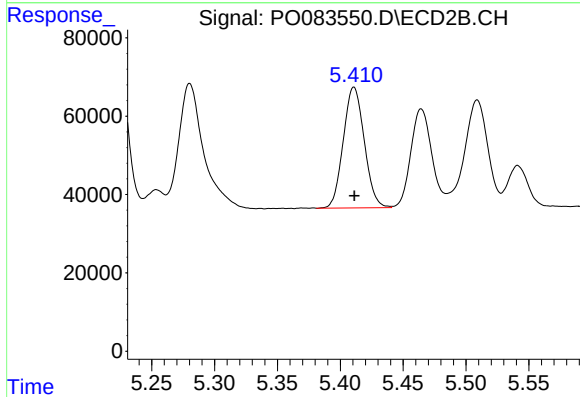
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 650374
Conc: 836.97 ng/ml



#13 AR-1232-3

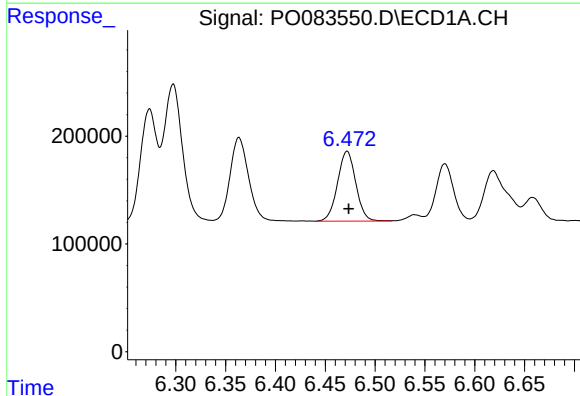
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1647901
Conc: 914.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



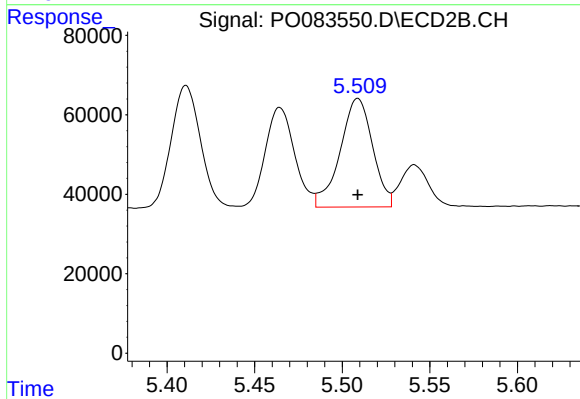
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 358464
Conc: 874.89 ng/ml



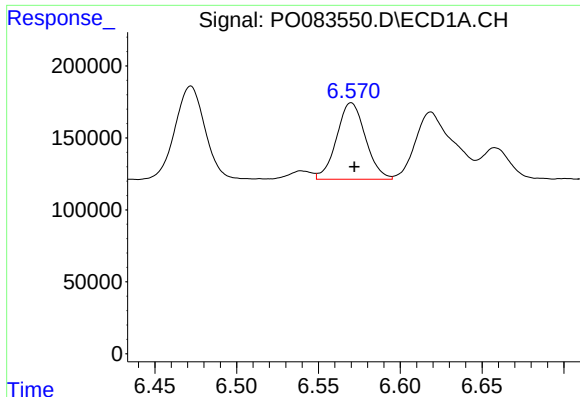
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 829436
Conc: 929.16 ng/ml



#14 AR-1232-4

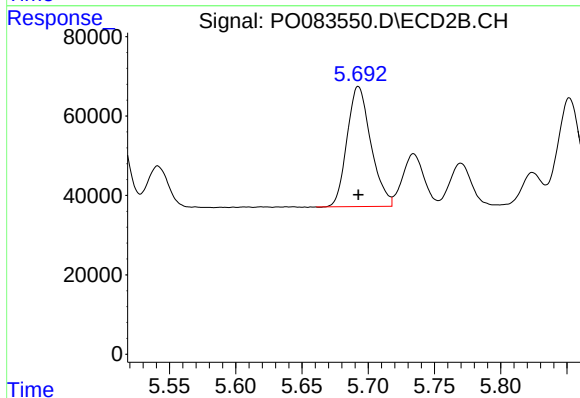
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 352933
Conc: 994.32 ng/ml



#15 AR-1232-5

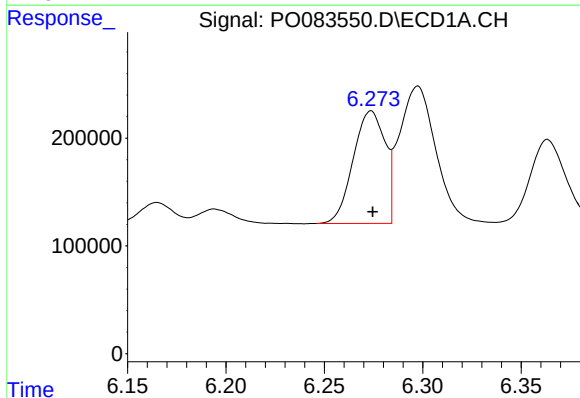
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 652747
Conc: 1044.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



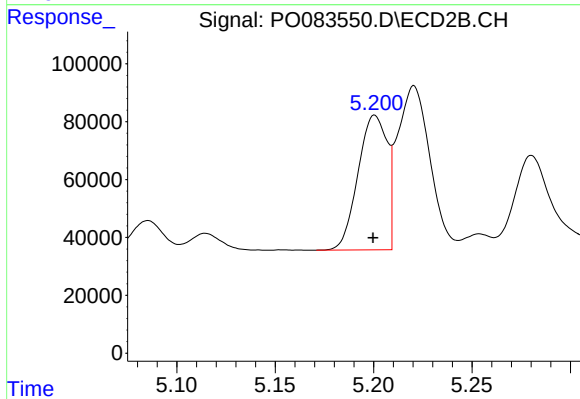
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 379714
Conc: 1012.32 ng/ml



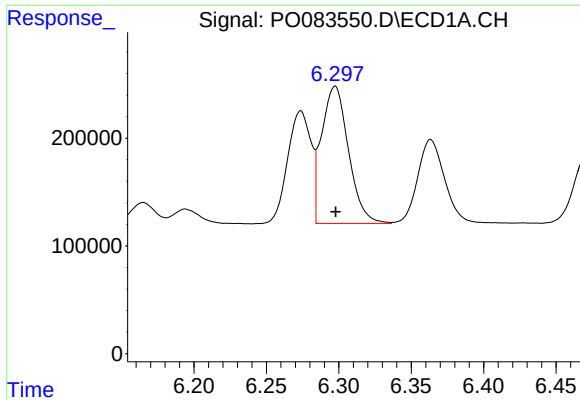
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1175125
Conc: 524.87 ng/ml



#16 AR-1242-1

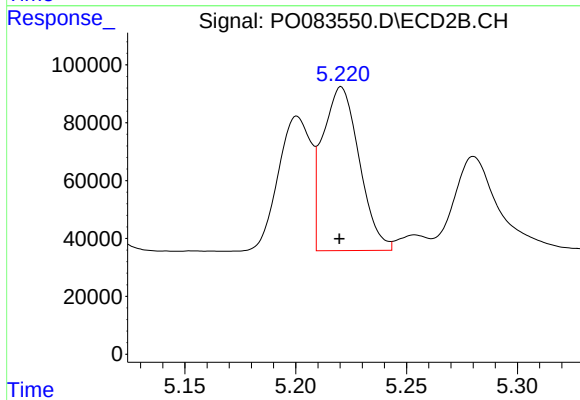
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 478454
Conc: 499.16 ng/ml



#17 AR-1242-2

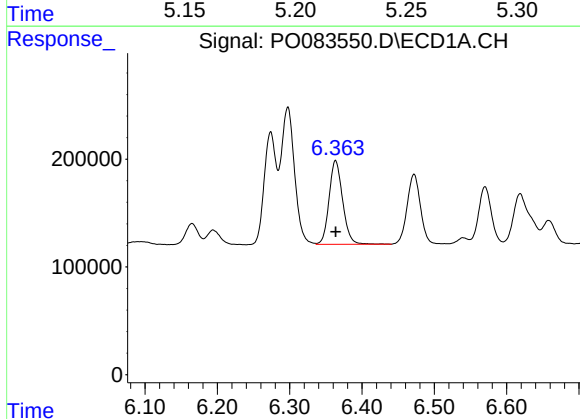
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1647901
Conc: 523.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



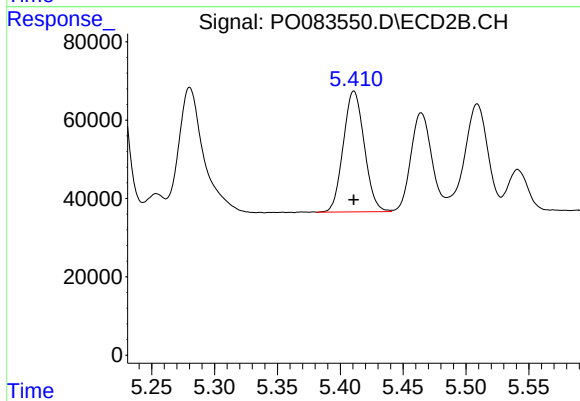
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 650374
Conc: 498.15 ng/ml



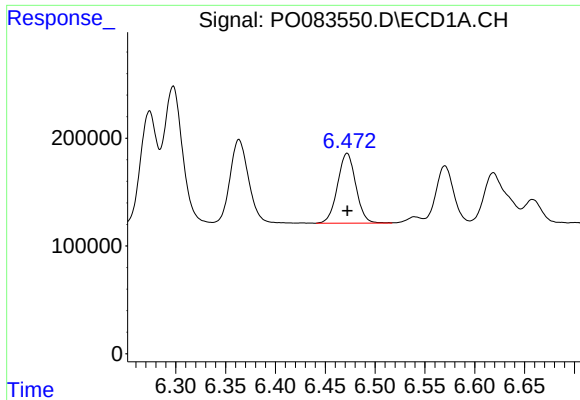
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1009275
Conc: 525.00 ng/ml



#18 AR-1242-3

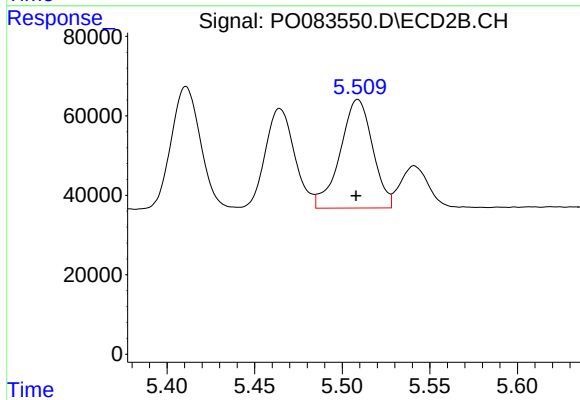
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 358464
Conc: 505.37 ng/ml



#19 AR-1242-4

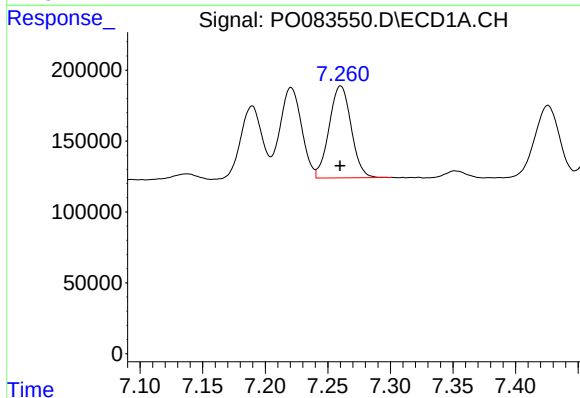
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 829436
Conc: 516.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



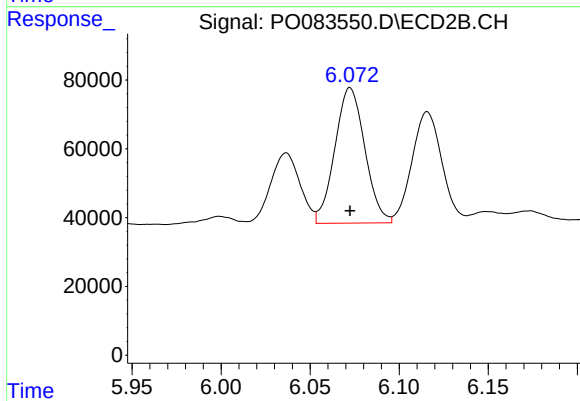
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 352933
Conc: 549.38 ng/ml



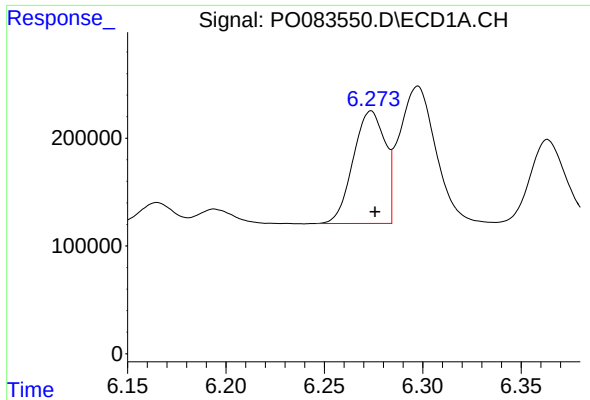
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 795037
Conc: 455.94 ng/ml



#20 AR-1242-5

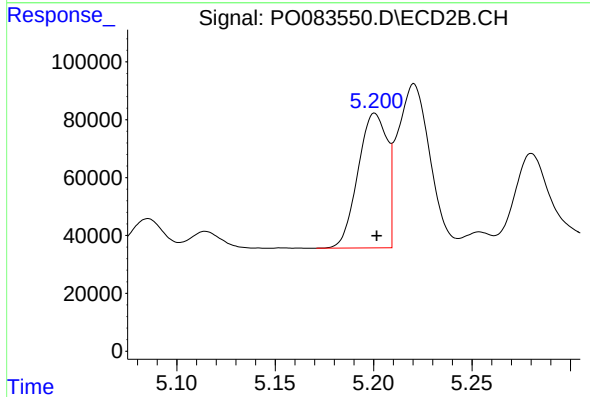
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 461533
Conc: 490.11 ng/ml



#21 AR-1248-1

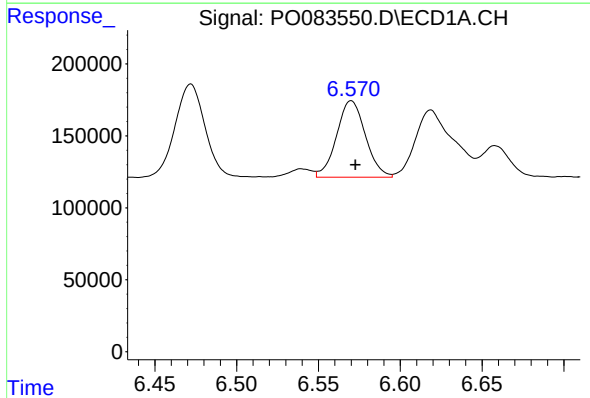
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1175125
Conc: 678.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



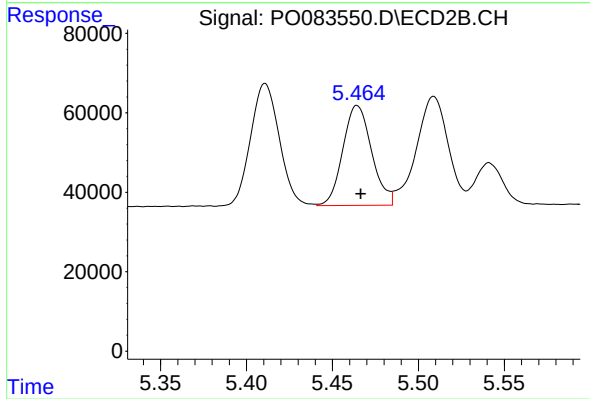
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 478454
Conc: 656.70 ng/ml



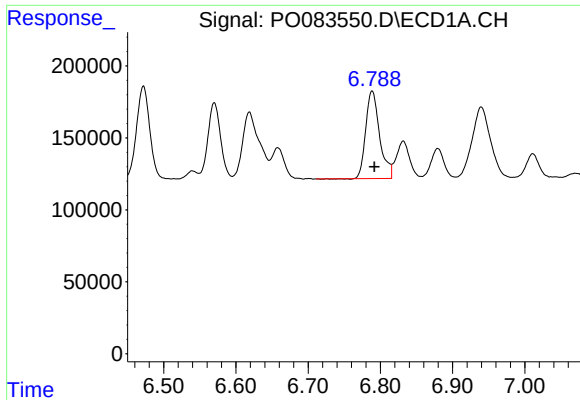
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 652747
Conc: 279.87 ng/ml



#22 AR-1248-2

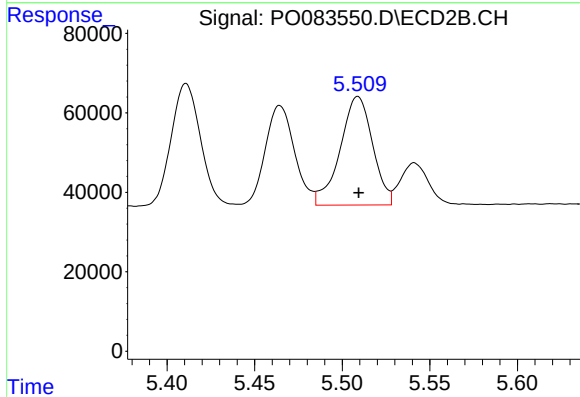
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 293483
Conc: 284.61 ng/ml



#23 AR-1248-3

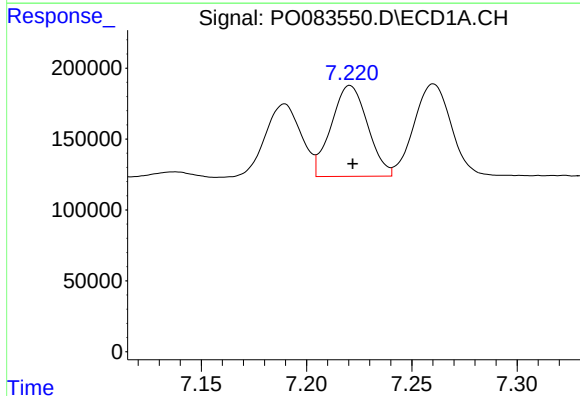
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 811968
Conc: 298.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



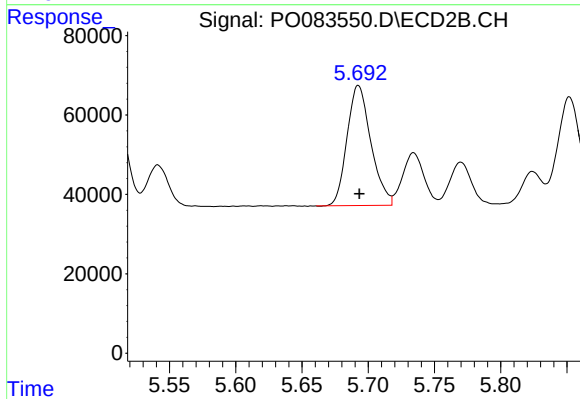
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 352933
Conc: 367.94 ng/ml



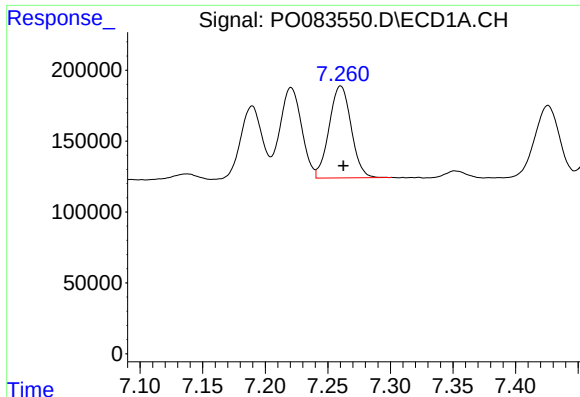
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 772649
Conc: 255.55 ng/ml



#24 AR-1248-4

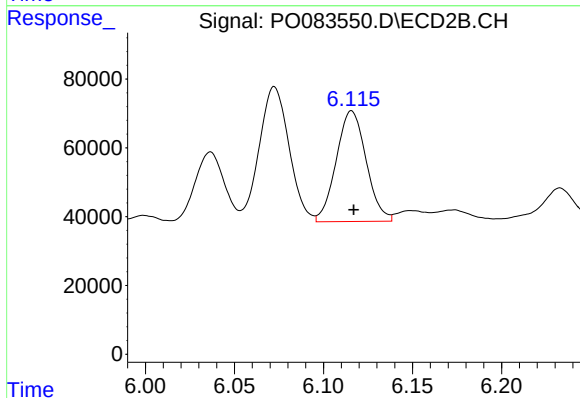
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 379714
Conc: 329.92 ng/ml



#25 AR-1248-5

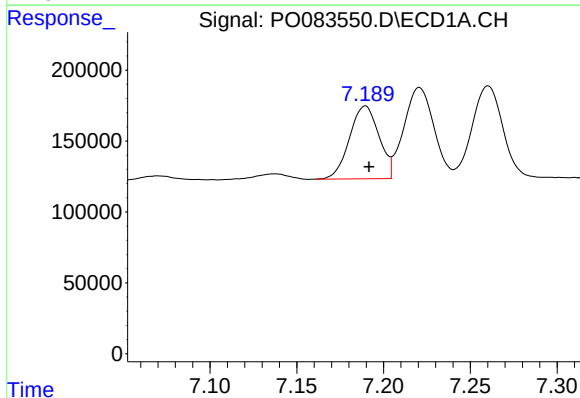
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 795037
Conc: 277.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



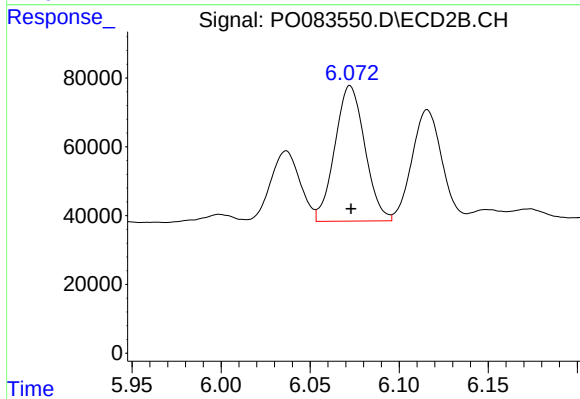
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 376632
Conc: 289.53 ng/ml



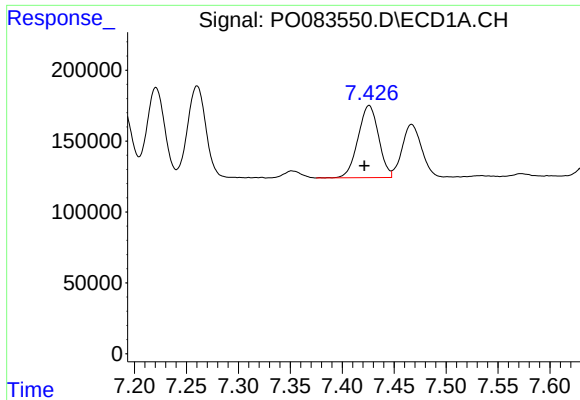
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 608763
Conc: 190.51 ng/ml



#26 AR-1254-1

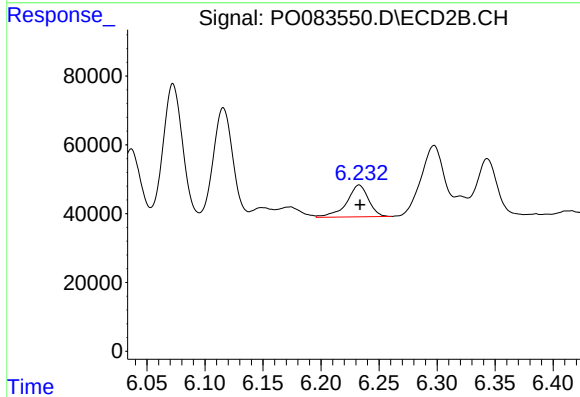
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 461533
Conc: 233.29 ng/ml



#27 AR-1254-2

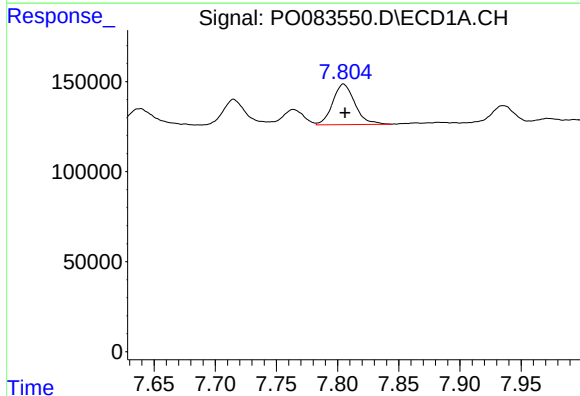
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 699082
Conc: 151.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



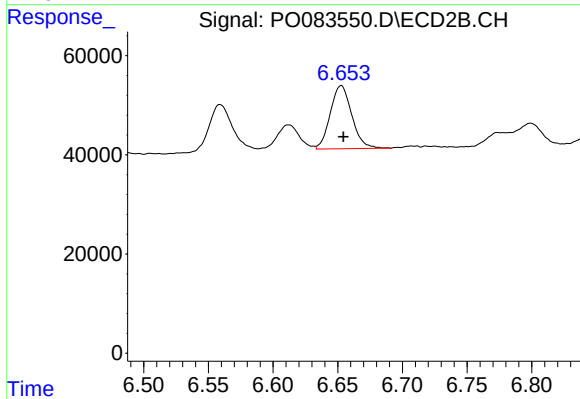
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 120530
Conc: 69.49 ng/ml



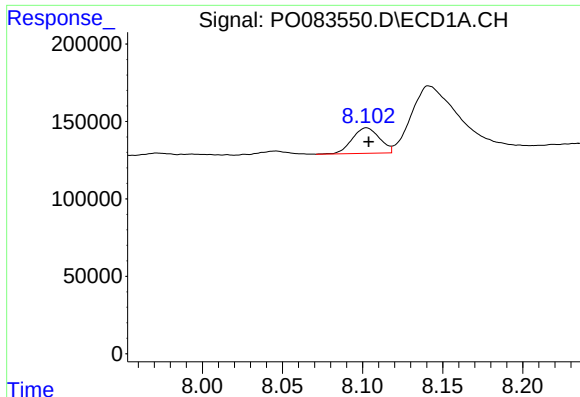
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 284290
Conc: 56.99 ng/ml



#28 AR-1254-3

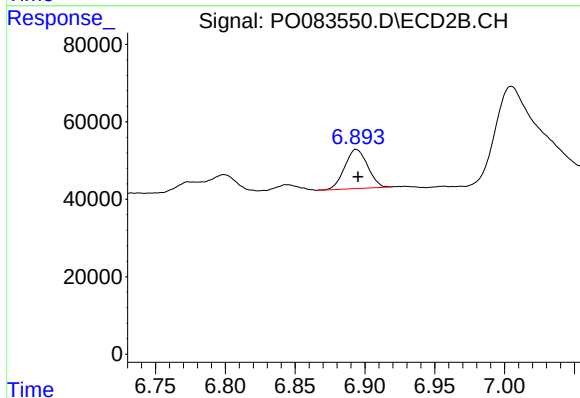
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 147318
Conc: 56.78 ng/ml



#29 AR-1254-4

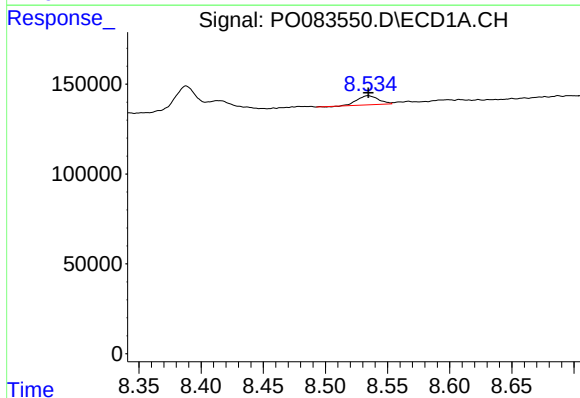
R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 196161
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



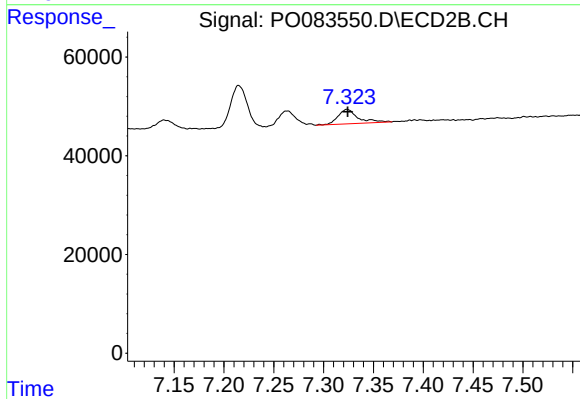
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 115252
Conc: 60.99 ng/ml



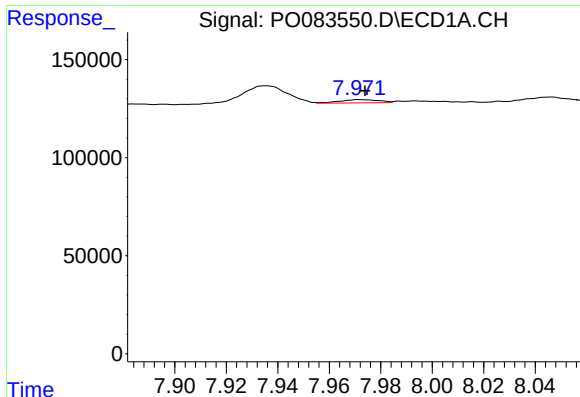
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 59905
Conc: 16.70 ng/ml



#30 AR-1254-5

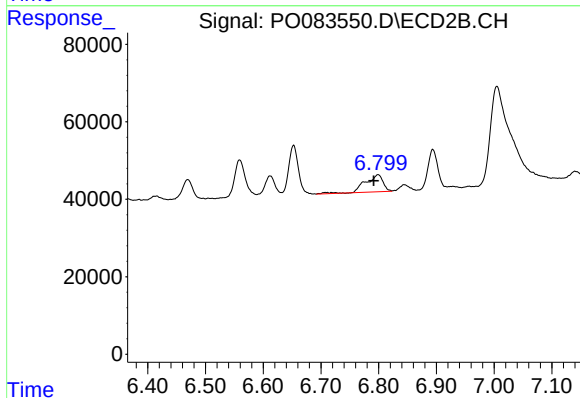
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 41241
Conc: 16.89 ng/ml



#31 AR-1260-1

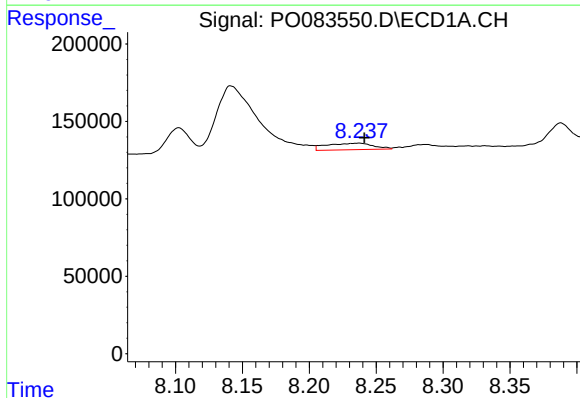
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 17435
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



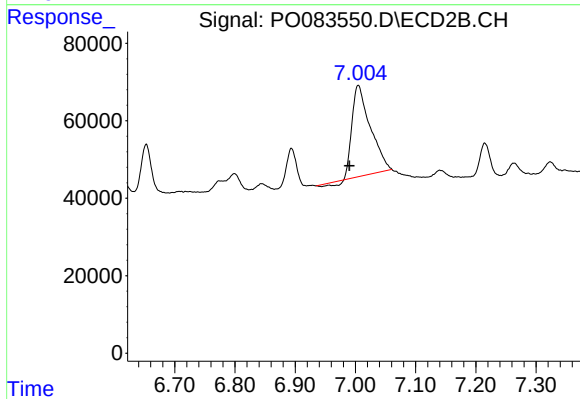
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 95148
Conc: 49.21 ng/ml



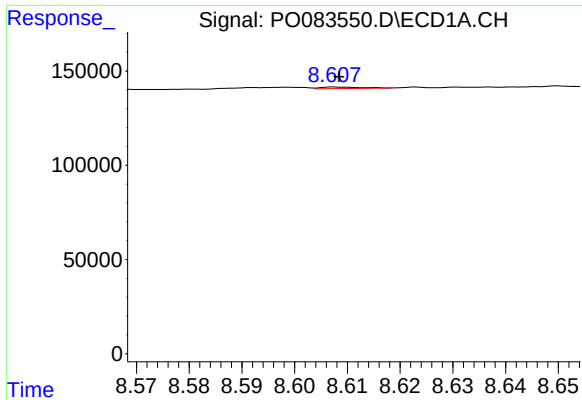
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 102744
Conc: 24.62 ng/ml



#32 AR-1260-2

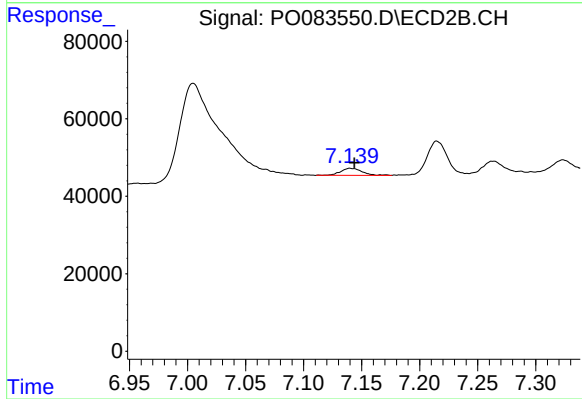
R.T.: 7.005 min
Delta R.T.: 0.015 min
Response: 484389
Conc: 198.20 ng/ml



#33 AR-1260-3

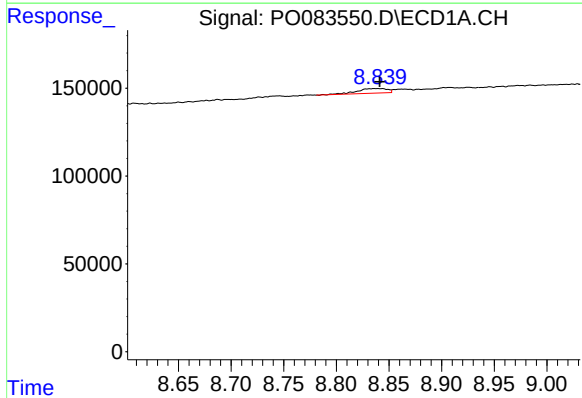
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 4060
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



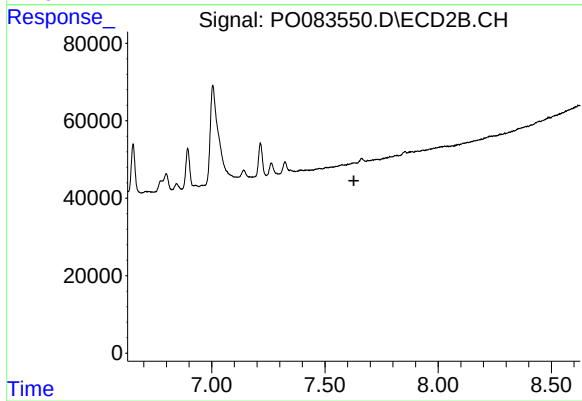
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 23042
Conc: 10.06 ng/ml



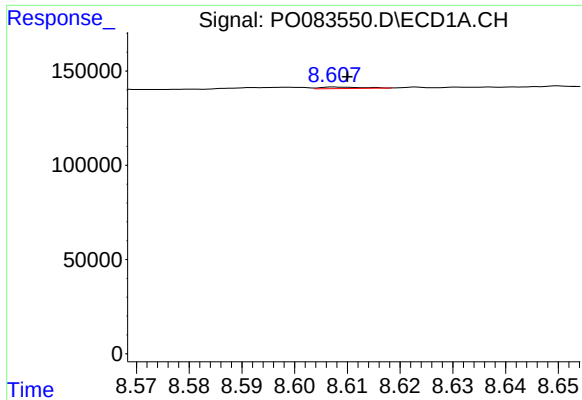
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 52744
Conc: 15.06 ng/ml



#34 AR-1260-4

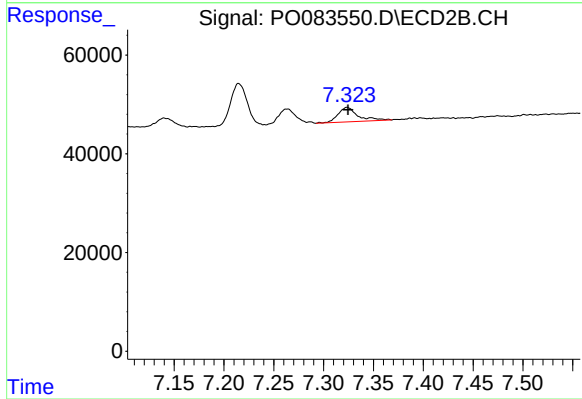
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#36 AR-1262-1

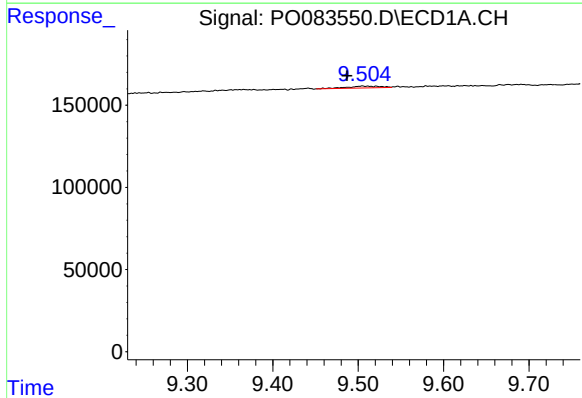
R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4060
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



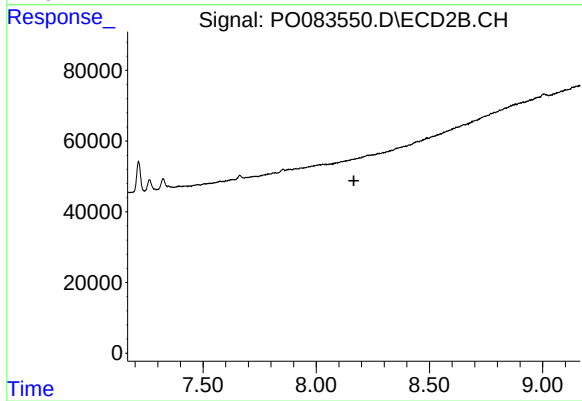
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 41241
Conc: 32.30 ng/ml



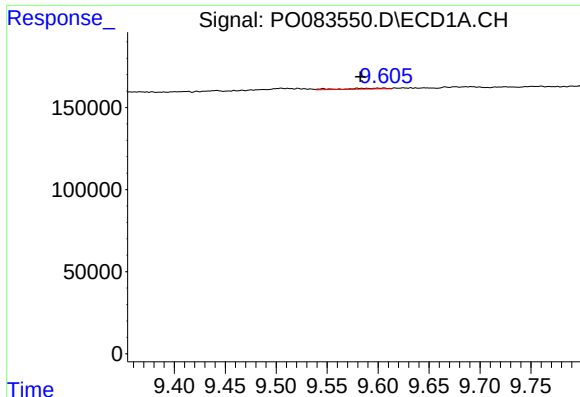
#38 AR-1262-3

R.T.: 9.505 min
Delta R.T.: 0.018 min
Response: 31354
Conc: 9.40 ng/ml



#38 AR-1262-3

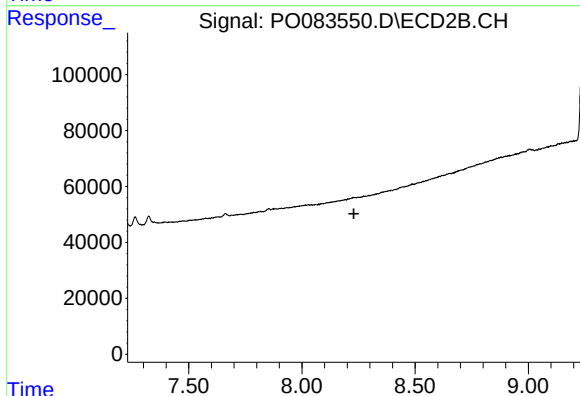
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

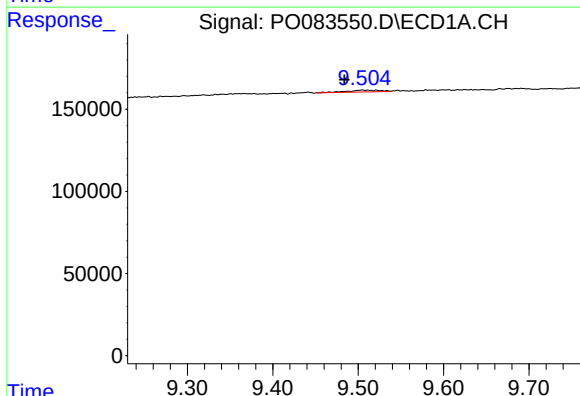
R.T.: 9.606 min
Delta R.T.: 0.023 min
Response: 13312
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



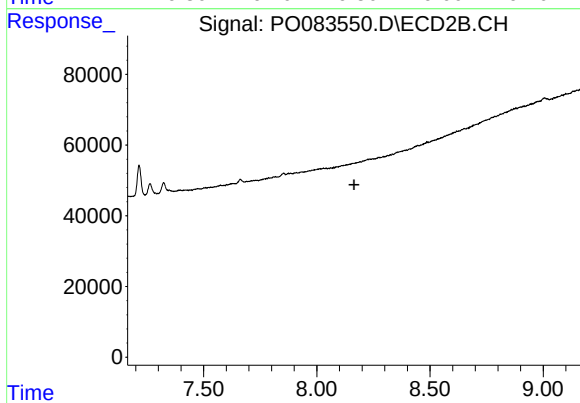
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



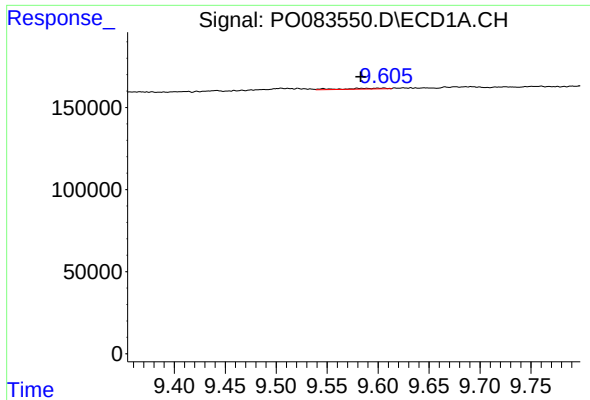
#41 AR-1268-1

R.T.: 9.505 min
Delta R.T.: 0.021 min
Response: 31354
Conc: 3.55 ng/ml



#41 AR-1268-1

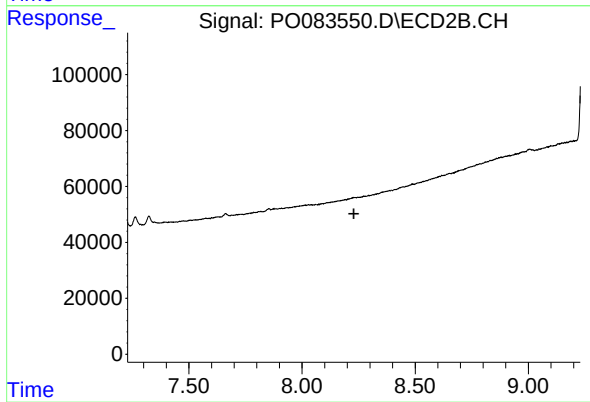
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: 0.023 min
Response: 13312
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.