

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 12:43
 Operator : AJ\MA
 Sample : M5077-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 03-A-03-B-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:28:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.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...	4.933	3.939	2140846	637510	22.472	21.733
2)	SA Decachlor...	11.007	9.235	1589442	652305	23.206	23.231
Target Compounds							
3)	L1 AR-1016-1	6.265	5.215f	282306	17832	88.705	14.492 #
4)	L1 AR-1016-2	6.265f	5.215	282306	17832	62.032	10.384 #
5)	L1 AR-1016-3	6.346	0.000	400380	0	147.194	N.D. #
6)	L1 AR-1016-4	6.473	5.485f	-28458	135365	N.D.	183.250 #
7)	L1 AR-1016-5	6.778	0.000	202857	0	95.529	N.D. #
8)	L2 AR-1221-1	5.191	0.000	821951	0	815.121	N.D. #
10)	L2 AR-1221-3	5.390f	0.000	608124	0	264.758	N.D. #
11)	L3 AR-1232-1	5.390f	0.000	608124	0	312.348	N.D. #
12)	L3 AR-1232-2	5.987f	5.215	106388	17832	104.479	24.888 #
13)	L3 AR-1232-3	6.265f	0.000	282306	0	154.575	N.D. #
14)	L3 AR-1232-4	6.473	5.485	-28458	135365	N.D.	416.640 #
15)	L3 AR-1232-5	6.566	0.000	33419	0	55.334	N.D. #
16)	L4 AR-1242-1	6.265	5.215f	282306	17832	118.511	18.866 #
17)	L4 AR-1242-2	6.265f	5.215	282306	17832	82.901	13.608 #
18)	L4 AR-1242-3	6.346	0.000	400380	0	195.630	N.D. #
19)	L4 AR-1242-4	6.473	5.485	-28458	135365	N.D.	206.105 #
20)	L4 AR-1242-5	7.238	0.000	355894	0	205.346	N.D. #
21)	L5 AR-1248-1	6.265	5.215f	282306	17832	161.736	25.617 #
22)	L5 AR-1248-2	6.566	5.485f	33419	135365	14.469	135.662 #
23)	L5 AR-1248-3	6.778	5.485	202857	135365	75.160	135.008 #
24)	L5 AR-1248-4	7.195	0.000	114650	0	38.937	N.D. #
25)	L5 AR-1248-5	7.238	6.129f	355894	31742	125.344	27.178 #
26)	L6 AR-1254-1	7.195	0.000	114650	0	37.222	N.D. #
27)	L6 AR-1254-2	7.415	0.000	1123671	0	242.135	N.D. #
28)	L6 AR-1254-3	7.811f	0.000	386721	0	82.936	N.D. #
30)	L6 AR-1254-5	8.525	0.000	386958	0	108.543	N.D. #
31)	L7 AR-1260-1	7.943f	6.795	463437	33911	143.027	20.232 #
32)	L7 AR-1260-2	0.000	6.979	0	54231	N.D.	26.264 #
33)	L7 AR-1260-3	8.600	7.117f	446027	58764	150.565	33.195 #
34)	L7 AR-1260-4	0.000	7.593f	0	19817	N.D.	13.449 #
35)	L7 AR-1260-5	9.129f	7.839f	157579	174475	23.388	45.083 #
36)	L8 AR-1262-1	8.600	0.000	446027	0	110.588	N.D. #
37)	L8 AR-1262-2	0.000	7.839f	0	174475	N.D.	42.455 #
38)	L8 AR-1262-3	0.000	8.127f	0	34422	N.D.	19.935 #
39)	L8 AR-1262-4	9.597f	0.000	93882	0	47.201	N.D. #
41)	L9 AR-1268-1	0.000	8.127f	0	34422	N.D.	6.393 #
42)	L9 AR-1268-2	9.597f	0.000	93882	0	11.184	N.D. #
45)	L9 AR-1268-5	0.000	9.000	0	25912	N.D.	2.203 #

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Acq On : 16 Dec 2021 12:43
Operator : AJ\MA
Sample : M5077-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
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03-A-03-B-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:28:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
Response via : Initial Calibration
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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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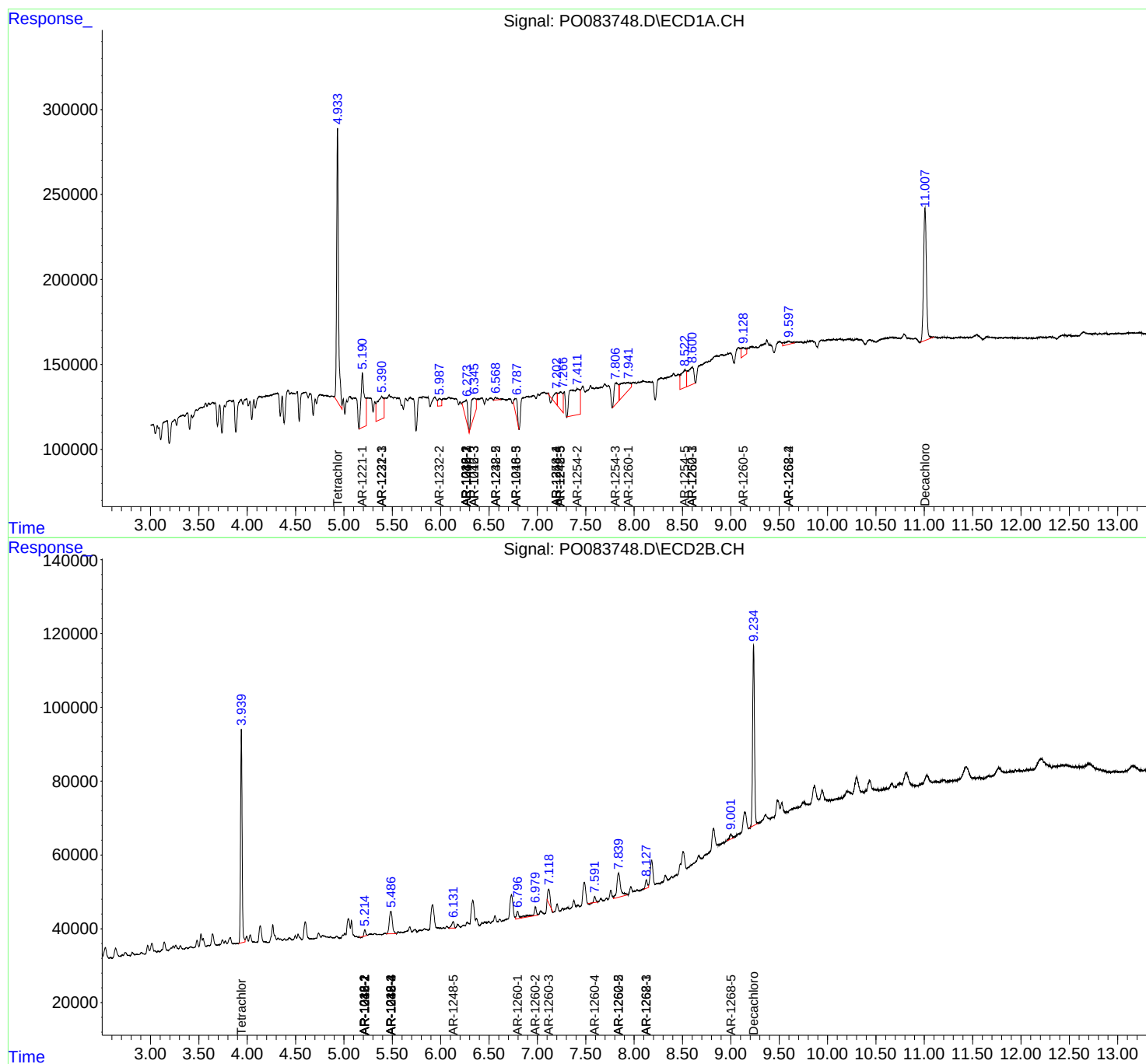
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

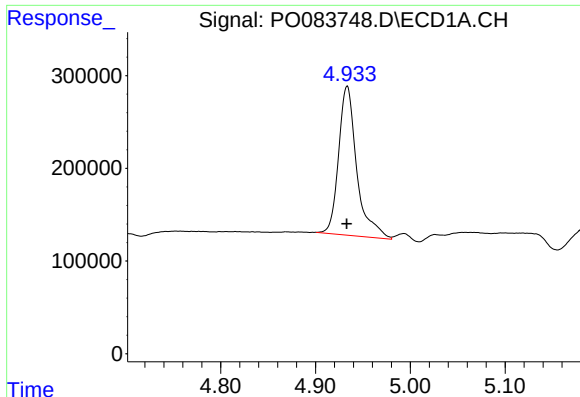
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : P0083748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 12:43
Operator : AJ\MA
Sample : M5077-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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03-A-03-B-03-C

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

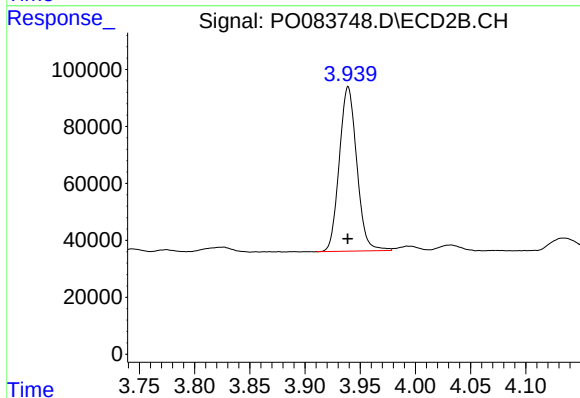




#1 Tetrachloro-m-xylene

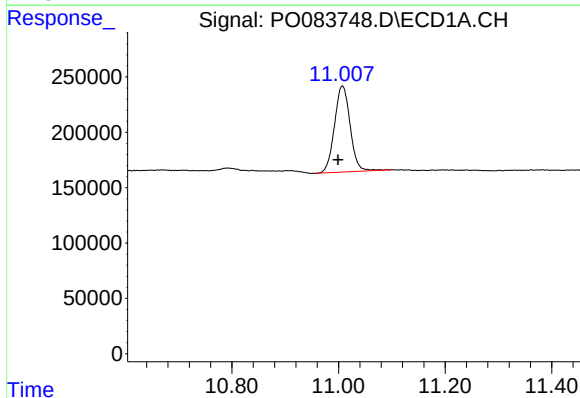
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2140846
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



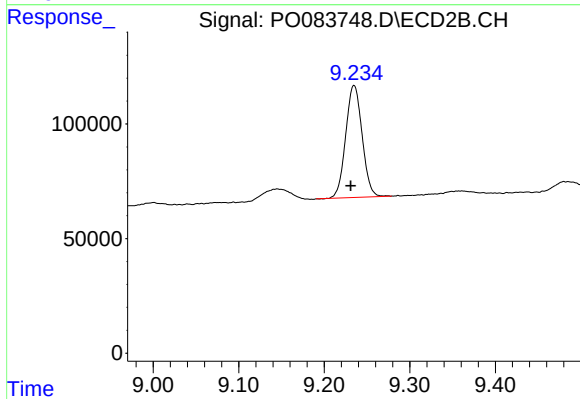
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 637510
Conc: 21.73 ng/ml



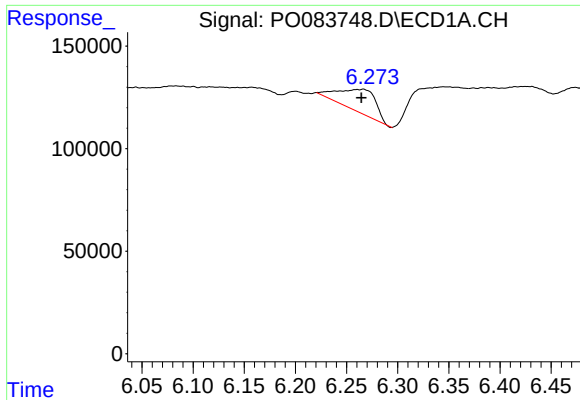
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.008 min
Response: 1589442
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

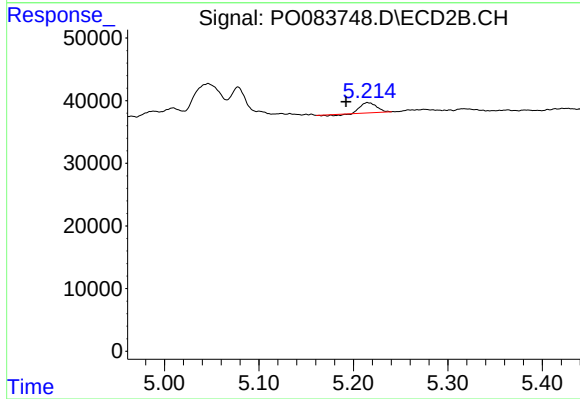
R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 652305
Conc: 23.23 ng/ml



#3 AR-1016-1

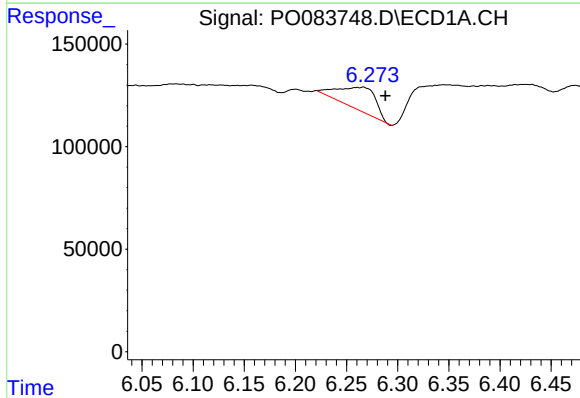
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 282306
Conc: 88.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



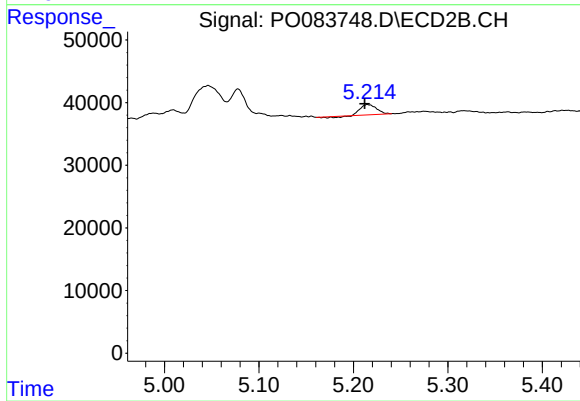
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 17832
Conc: 14.49 ng/ml



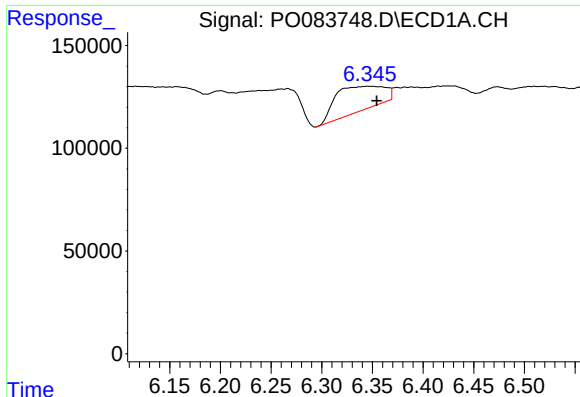
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 282306
Conc: 62.03 ng/ml



#4 AR-1016-2

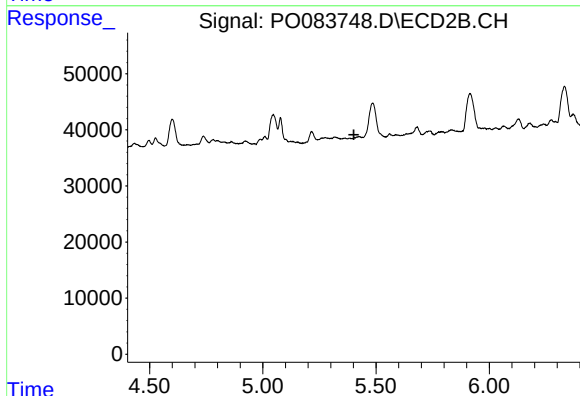
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 17832
Conc: 10.38 ng/ml



#5 AR-1016-3

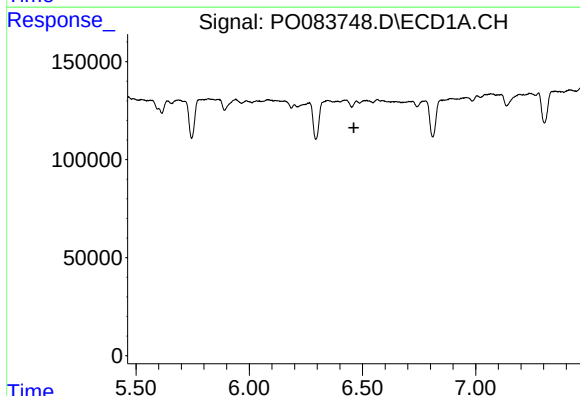
R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 400380
Conc: 147.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



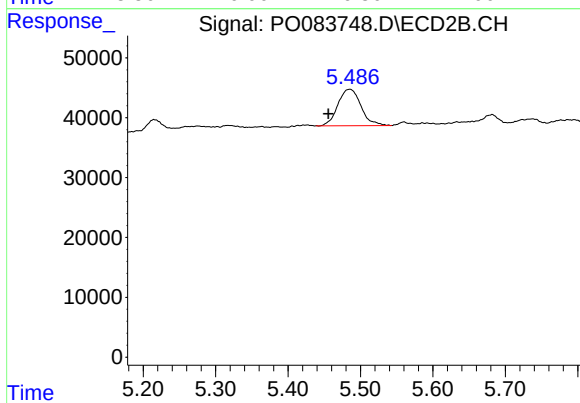
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



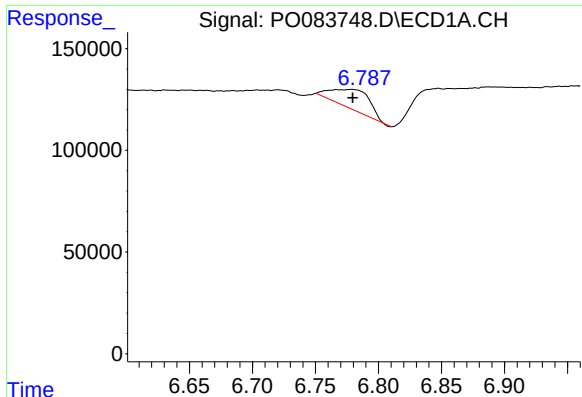
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: -28458
Conc: N.D.



#6 AR-1016-4

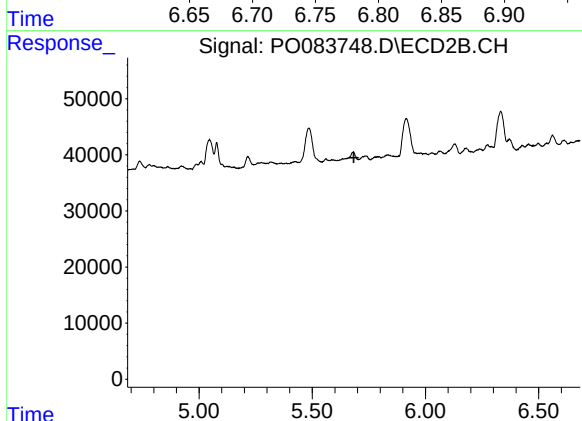
R.T.: 5.485 min
Delta R.T.: 0.029 min
Response: 135365
Conc: 183.25 ng/ml



#7 AR-1016-5

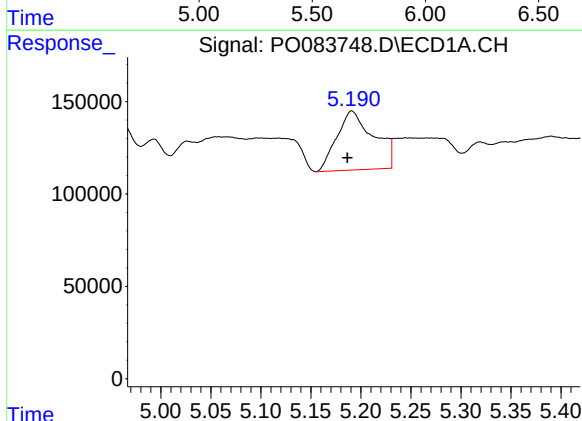
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 202857
Conc: 95.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



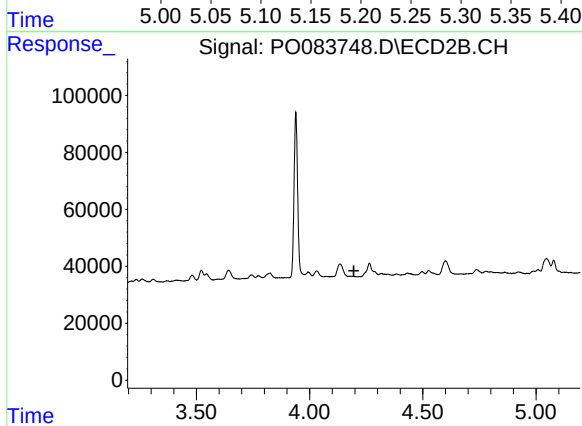
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



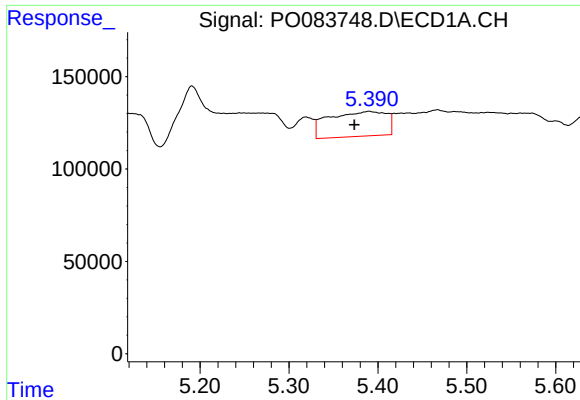
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 821951
Conc: 815.12 ng/ml



#8 AR-1221-1

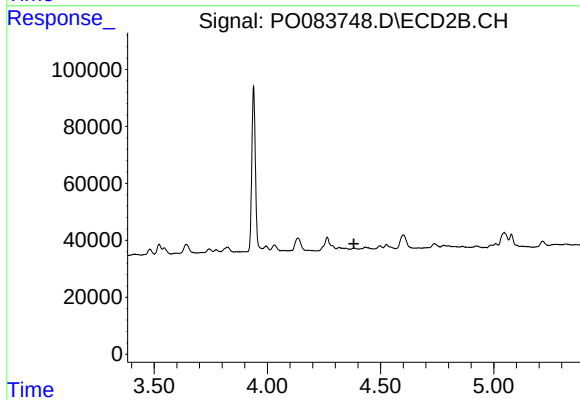
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#10 AR-1221-3

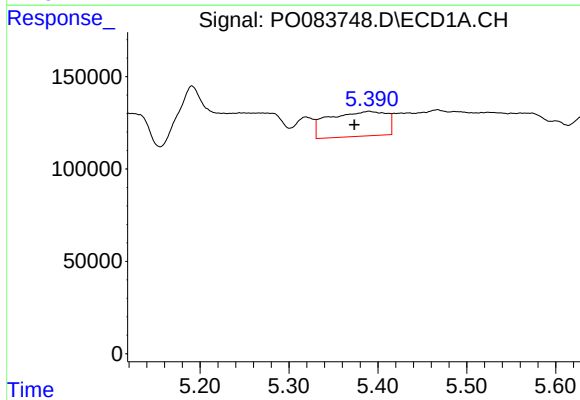
R.T.: 5.390 min
Delta R.T.: 0.016 min
Response: 608124
Conc: 264.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



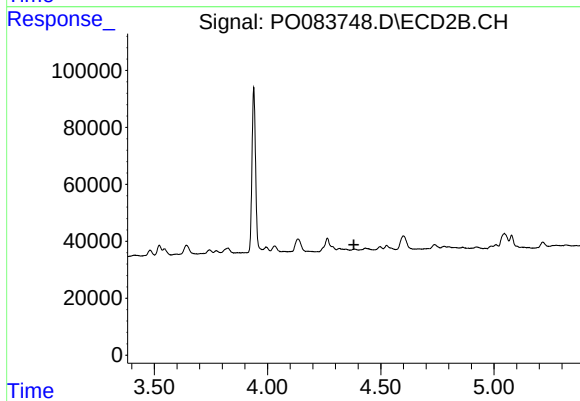
#10 AR-1221-3

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



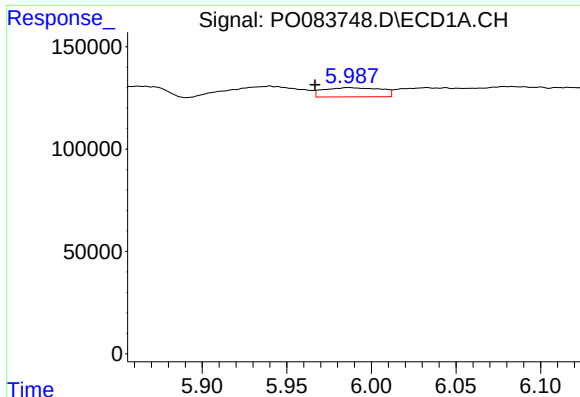
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 608124
Conc: 312.35 ng/ml



#11 AR-1232-1

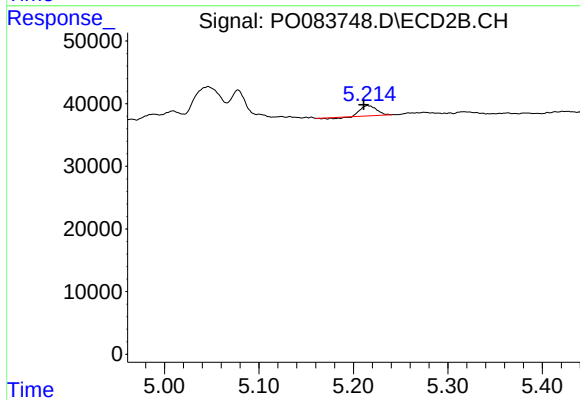
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

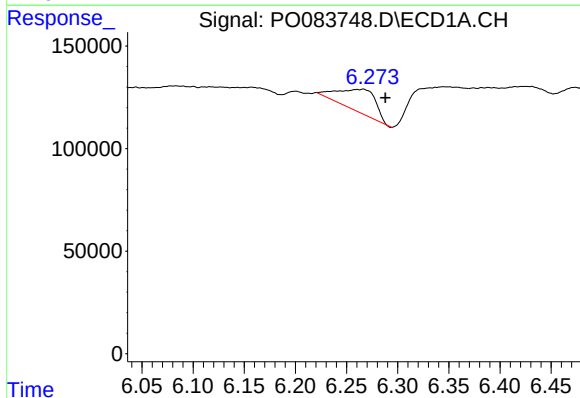
R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 106388
Conc: 104.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



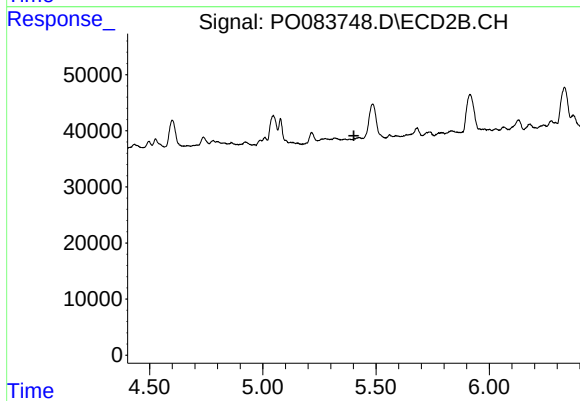
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 17832
Conc: 24.89 ng/ml



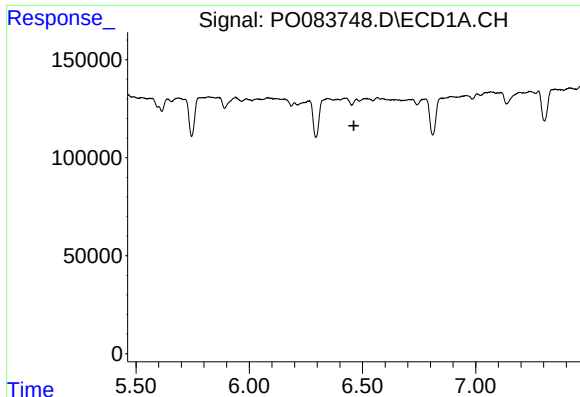
#13 AR-1232-3

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 282306
Conc: 154.58 ng/ml



#13 AR-1232-3

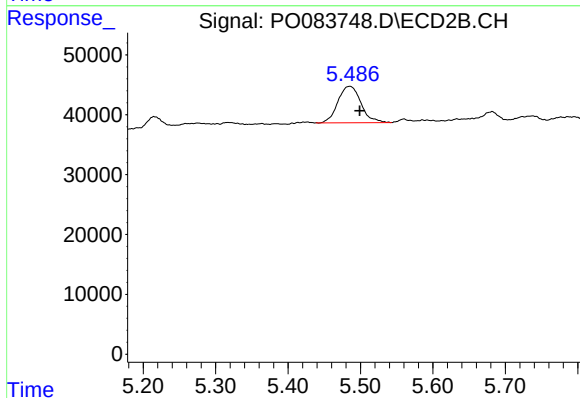
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

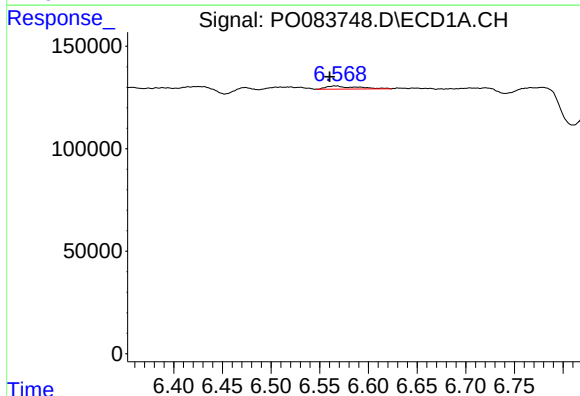
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: -28458
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



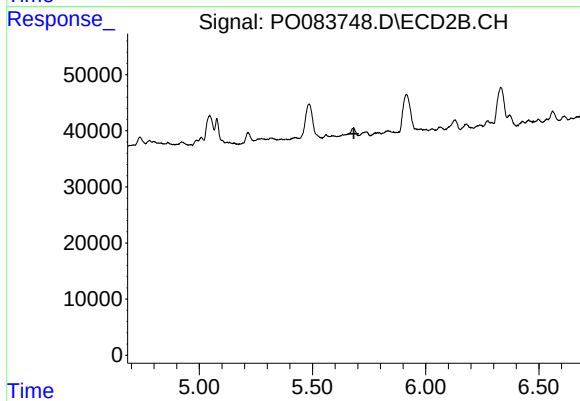
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 135365
Conc: 416.64 ng/ml



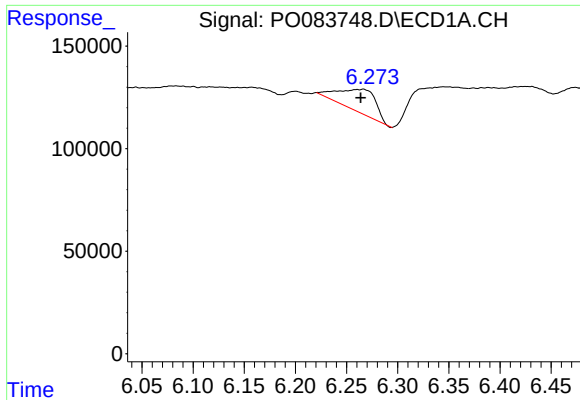
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 33419
Conc: 55.33 ng/ml



#15 AR-1232-5

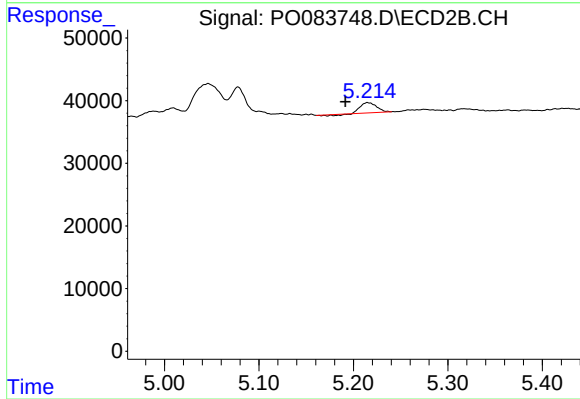
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

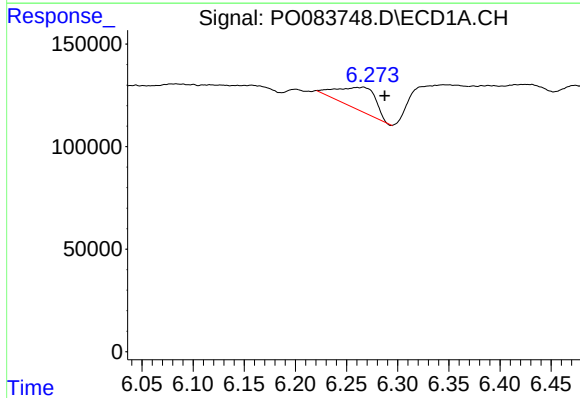
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 282306
Conc: 118.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



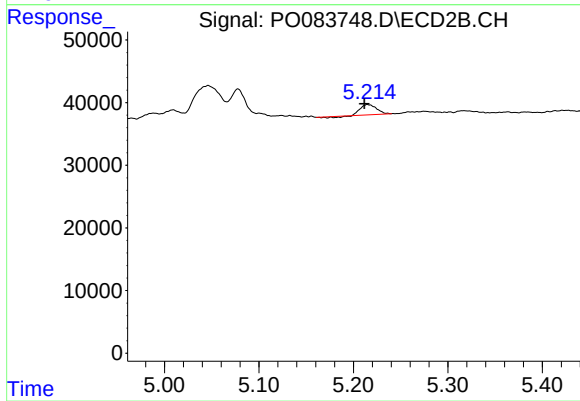
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: 0.024 min
Response: 17832
Conc: 18.87 ng/ml



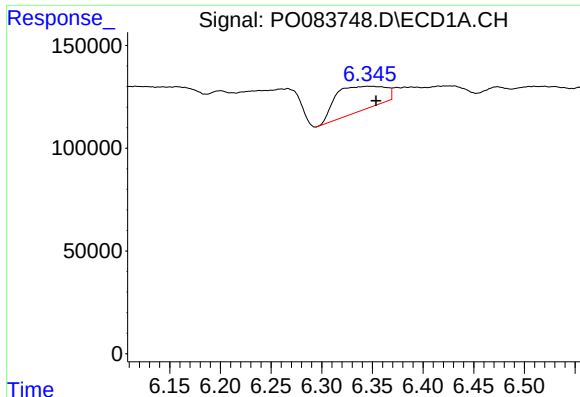
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 282306
Conc: 82.90 ng/ml



#17 AR-1242-2

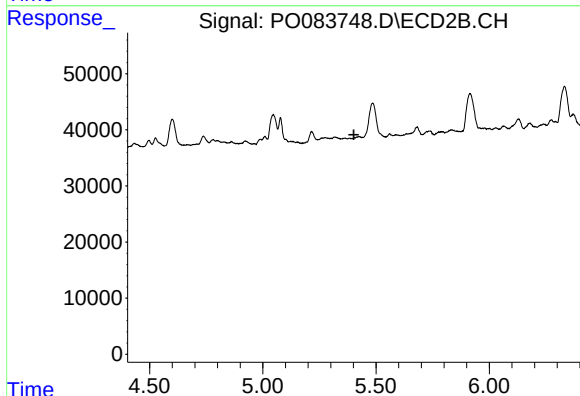
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 17832
Conc: 13.61 ng/ml



#18 AR-1242-3

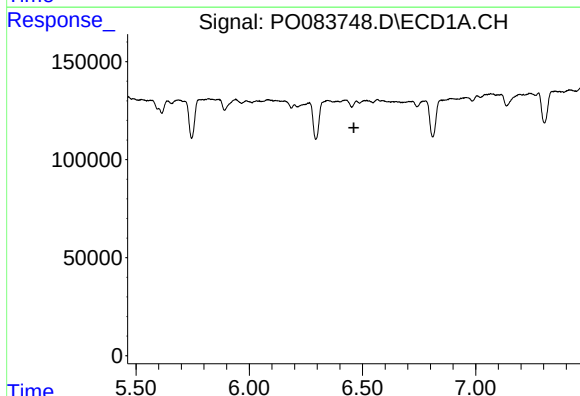
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 400380
Conc: 195.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



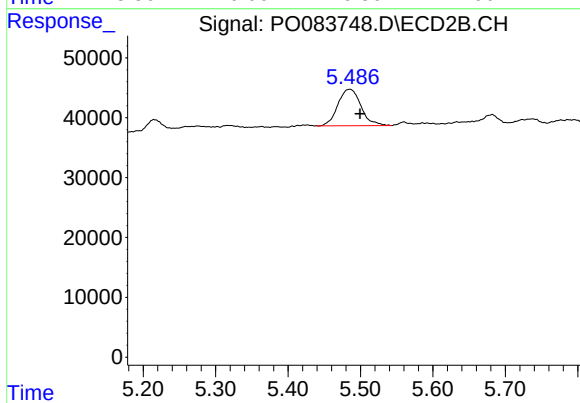
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



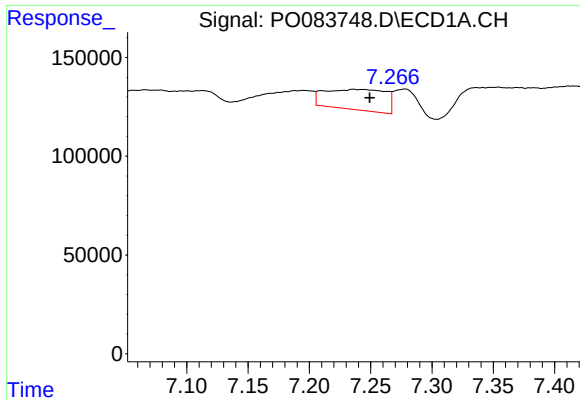
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: -28458
Conc: N.D.



#19 AR-1242-4

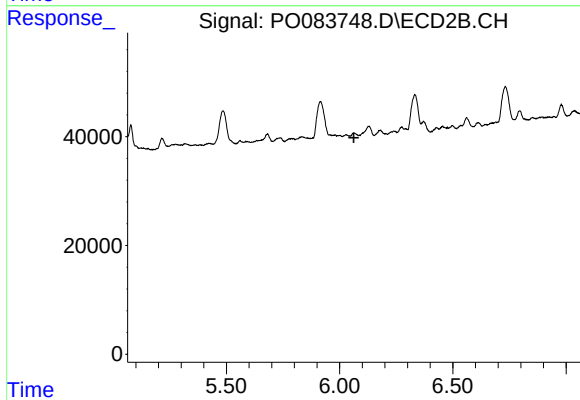
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 135365
Conc: 206.10 ng/ml



#20 AR-1242-5

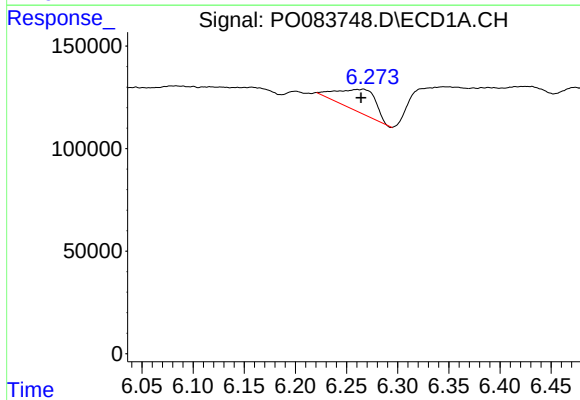
R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 355894
Conc: 205.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



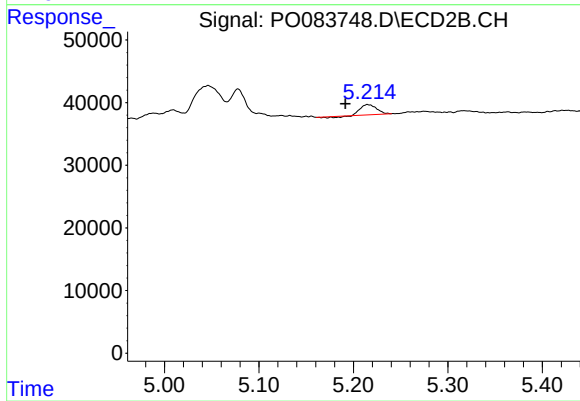
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



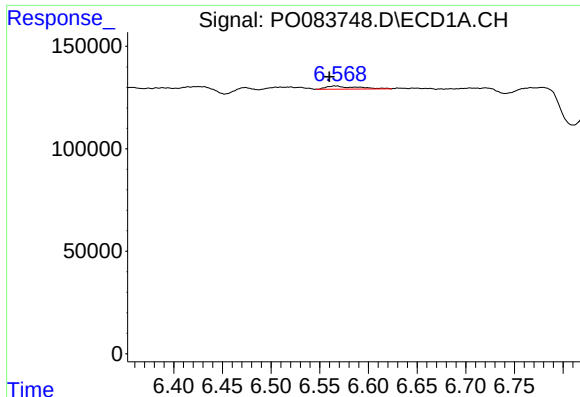
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 282306
Conc: 161.74 ng/ml



#21 AR-1248-1

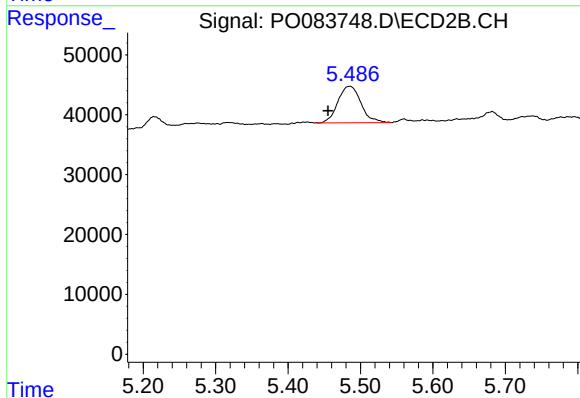
R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 17832
Conc: 25.62 ng/ml



#22 AR-1248-2

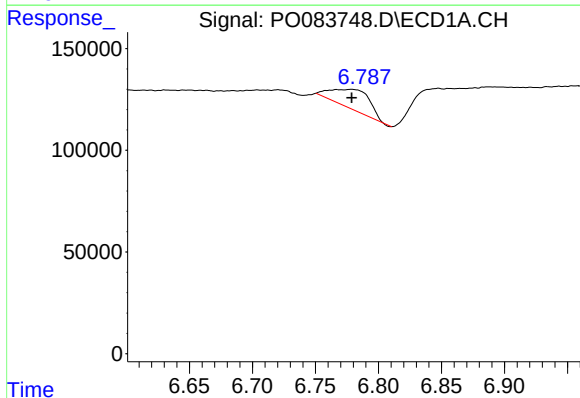
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 33419
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



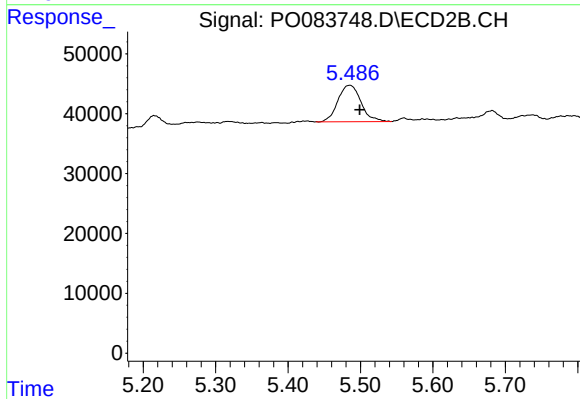
#22 AR-1248-2

R.T.: 5.485 min
Delta R.T.: 0.030 min
Response: 135365
Conc: 135.66 ng/ml



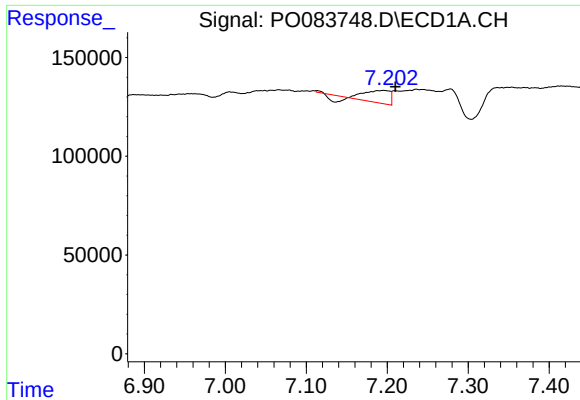
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 202857
Conc: 75.16 ng/ml



#23 AR-1248-3

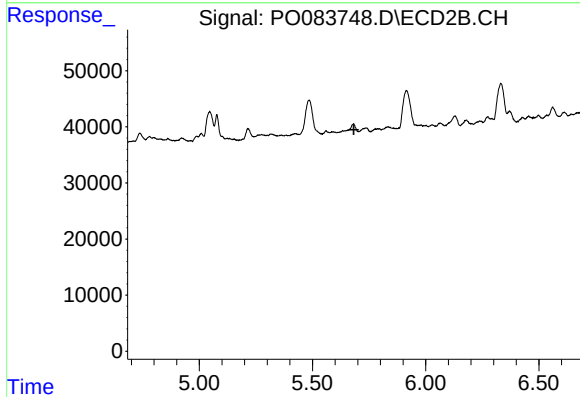
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 135365
Conc: 135.01 ng/ml



#24 AR-1248-4

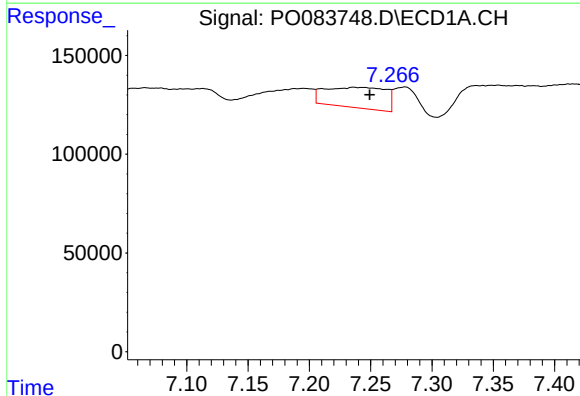
R.T.: 7.195 min
Delta R.T.: -0.015 min
Response: 114650
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



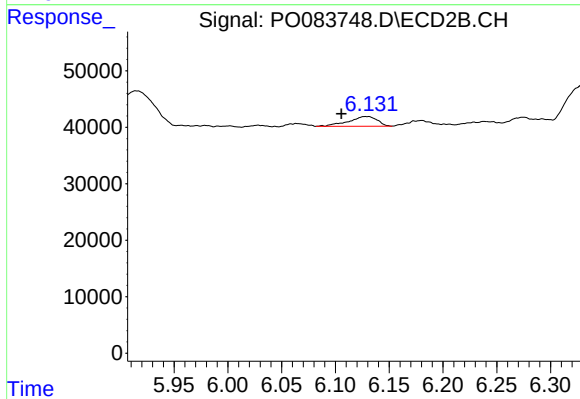
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



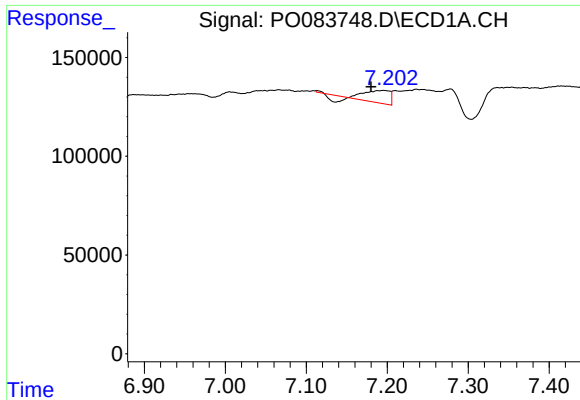
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 355894
Conc: 125.34 ng/ml



#25 AR-1248-5

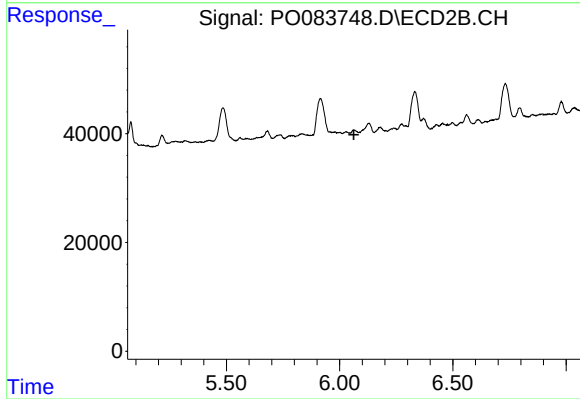
R.T.: 6.129 min
Delta R.T.: 0.023 min
Response: 31742
Conc: 27.18 ng/ml



#26 AR-1254-1

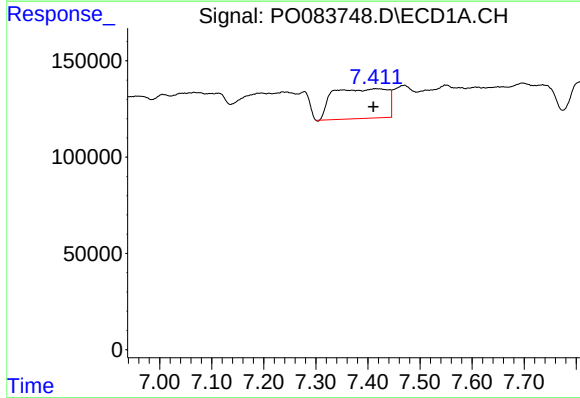
R.T.: 7.195 min
Delta R.T.: 0.015 min
Response: 114650
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



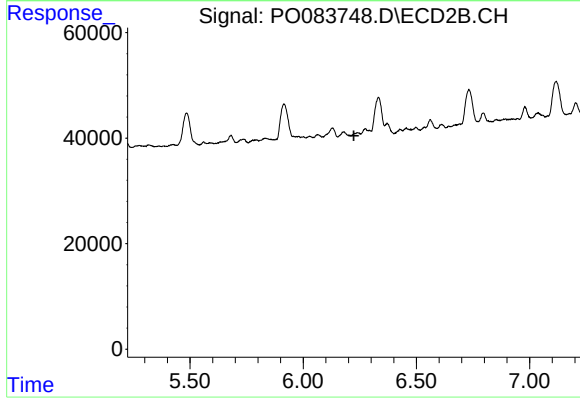
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



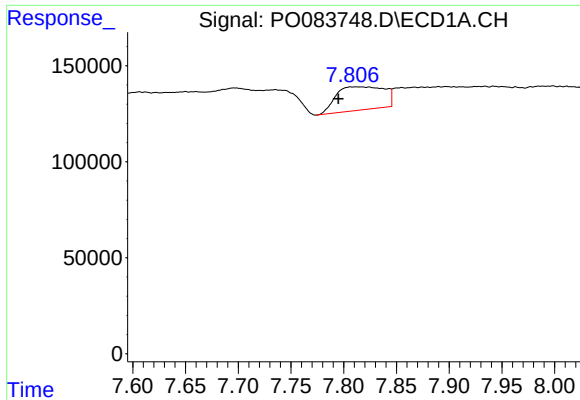
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.004 min
Response: 1123671
Conc: 242.14 ng/ml



#27 AR-1254-2

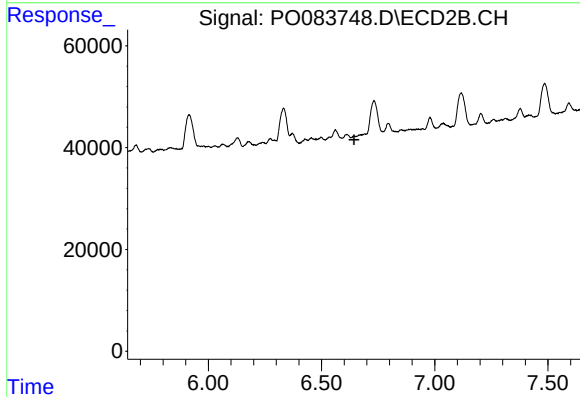
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#28 AR-1254-3

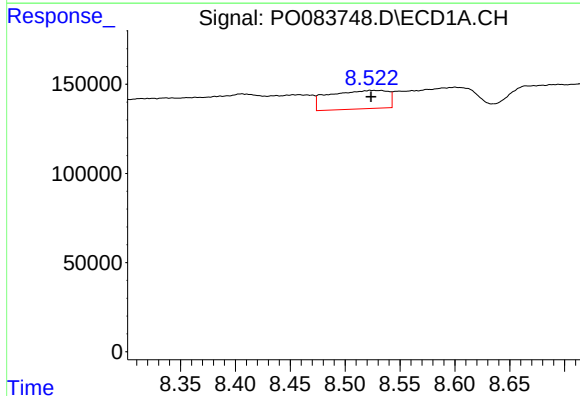
R.T.: 7.811 min
Delta R.T.: 0.016 min
Response: 386721
Conc: 82.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



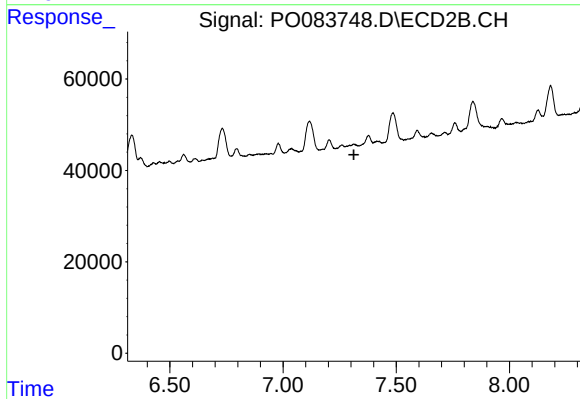
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



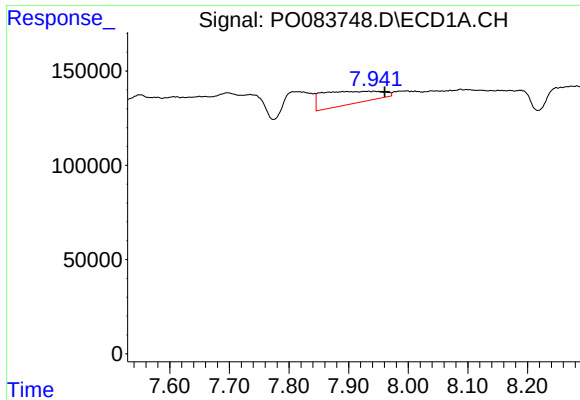
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.001 min
Response: 386958
Conc: 108.54 ng/ml



#30 AR-1254-5

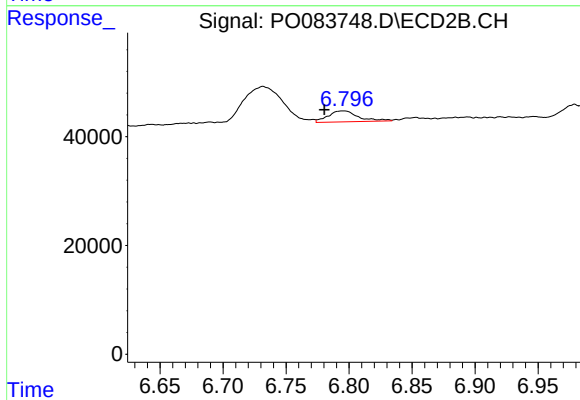
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#31 AR-1260-1

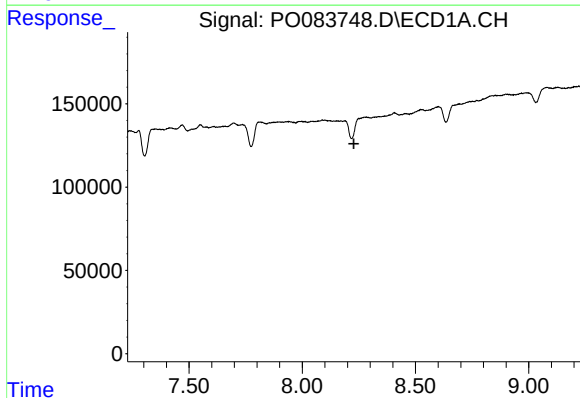
R.T.: 7.943 min
Delta R.T.: -0.018 min
Response: 463437
Conc: 143.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



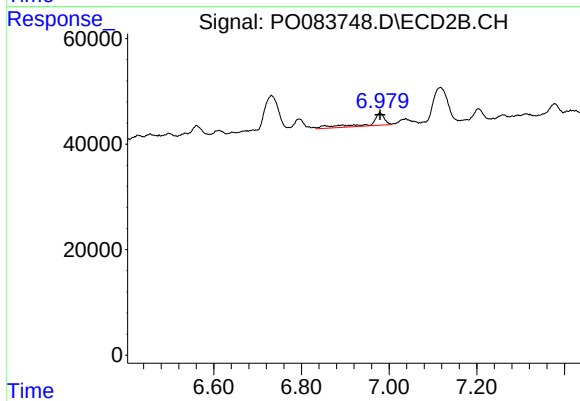
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.015 min
Response: 33911
Conc: 20.23 ng/ml



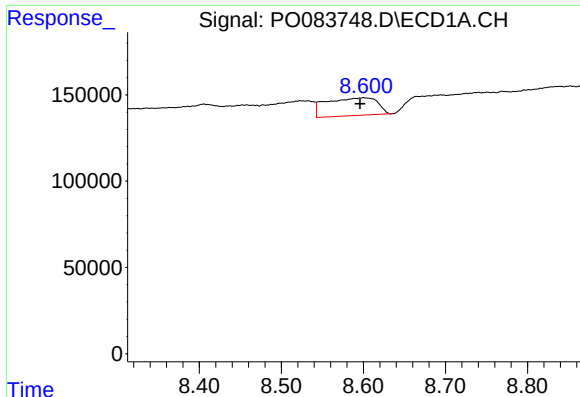
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#32 AR-1260-2

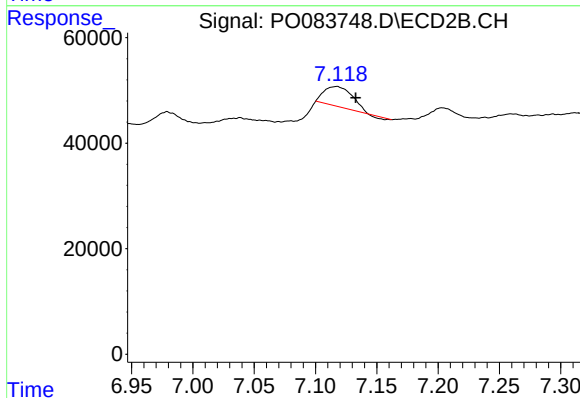
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 54231
Conc: 26.26 ng/ml



#33 AR-1260-3

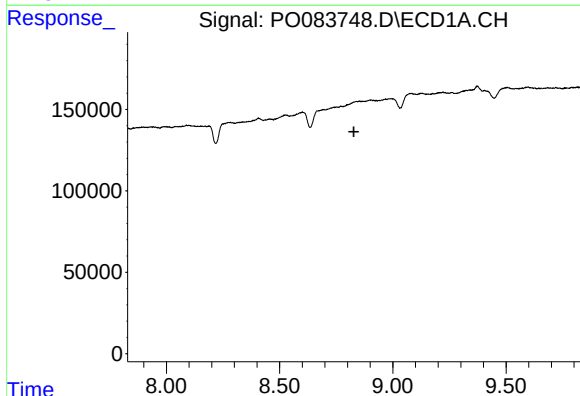
R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 446027
Conc: 150.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



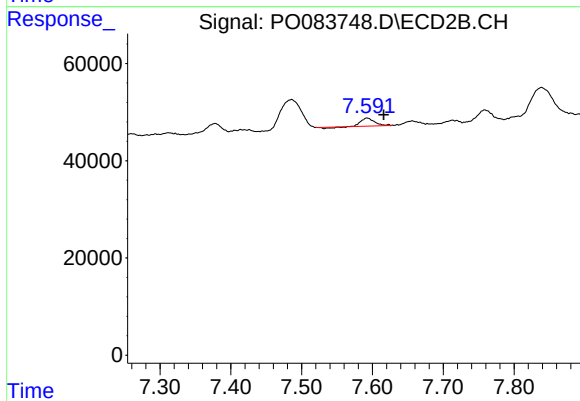
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 58764
Conc: 33.19 ng/ml



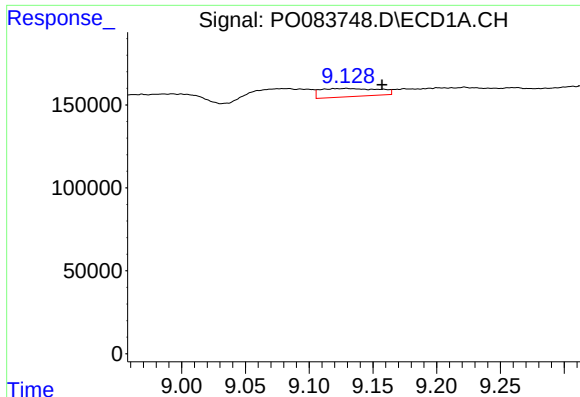
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#34 AR-1260-4

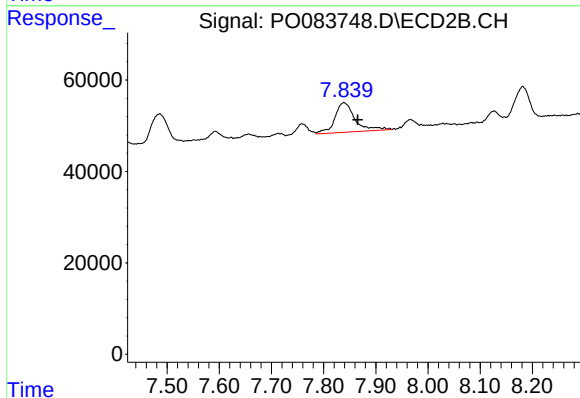
R.T.: 7.593 min
Delta R.T.: -0.023 min
Response: 19817
Conc: 13.45 ng/ml



#35 AR-1260-5

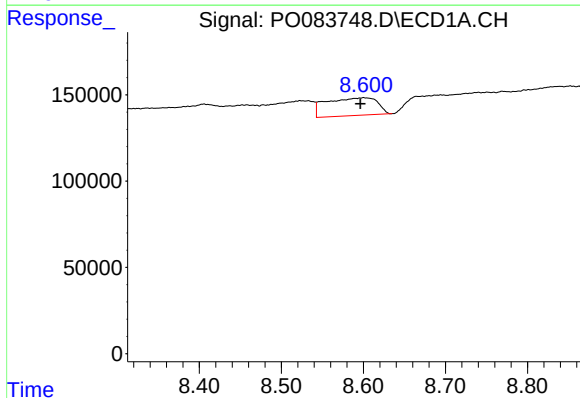
R.T.: 9.129 min
Delta R.T.: -0.028 min
Response: 157579
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



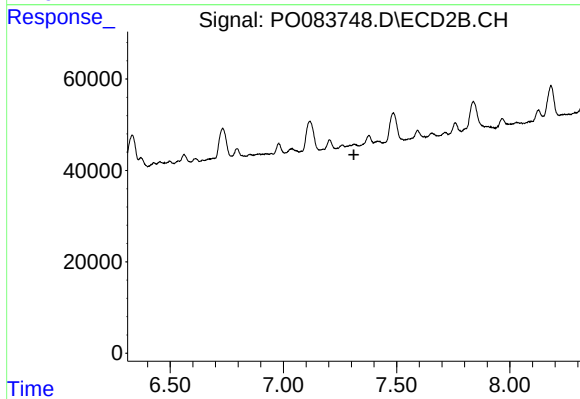
#35 AR-1260-5

R.T.: 7.839 min
Delta R.T.: -0.027 min
Response: 174475
Conc: 45.08 ng/ml



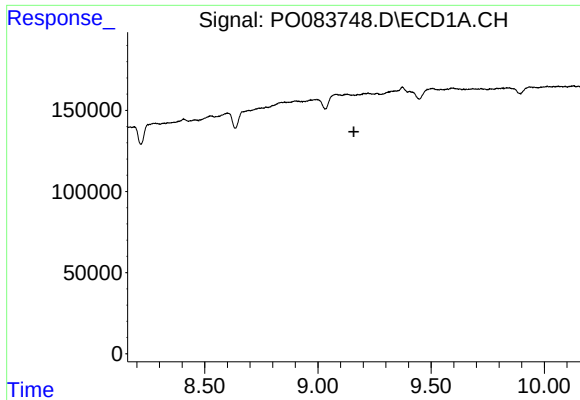
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 446027
Conc: 110.59 ng/ml



#36 AR-1262-1

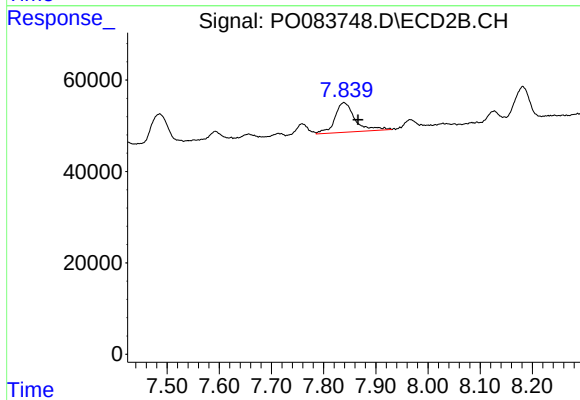
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

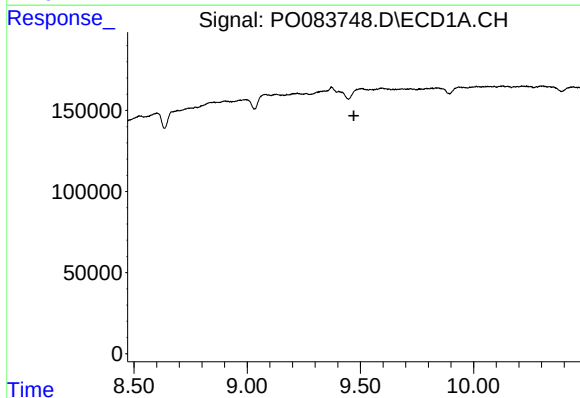
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



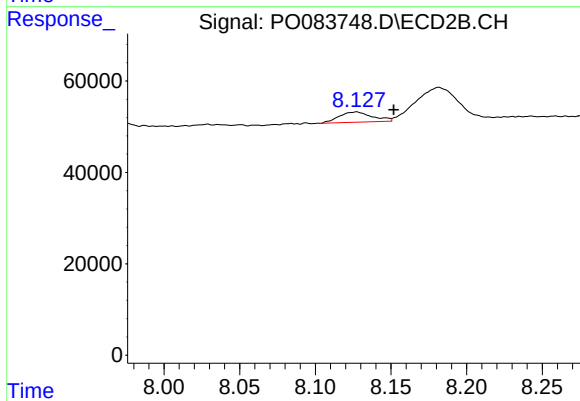
#37 AR-1262-2

R.T.: 7.839 min
Delta R.T.: -0.027 min
Response: 174475
Conc: 42.46 ng/ml



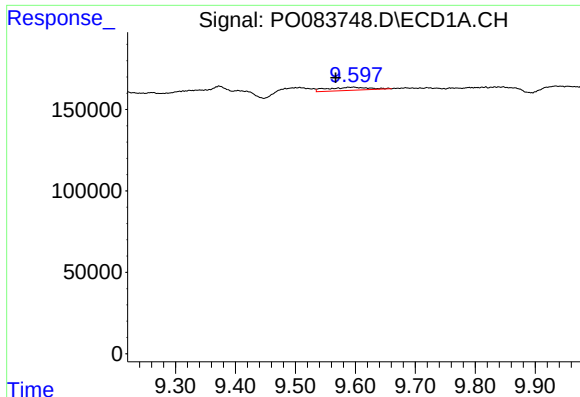
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

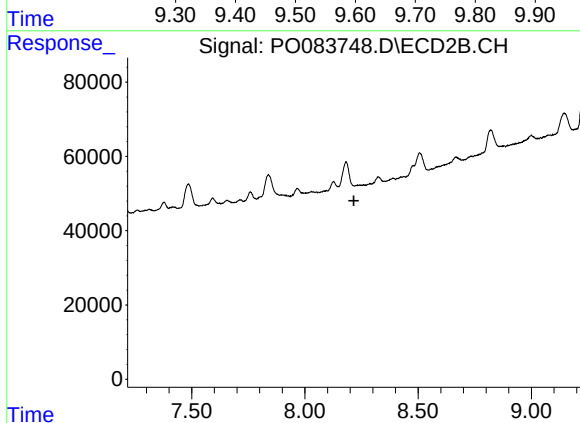
R.T.: 8.127 min
Delta R.T.: -0.025 min
Response: 34422
Conc: 19.94 ng/ml



#39 AR-1262-4

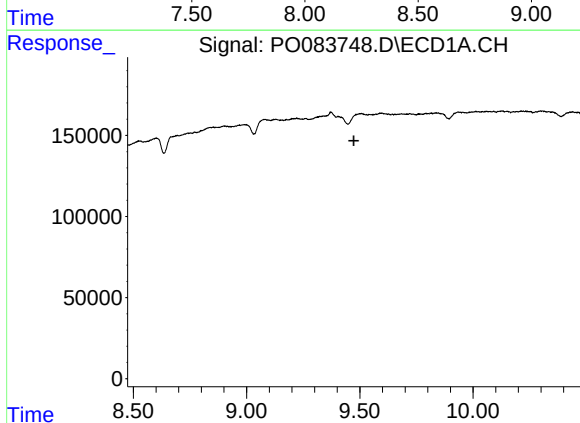
R.T.: 9.597 min
Delta R.T.: 0.029 min
Response: 93882
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



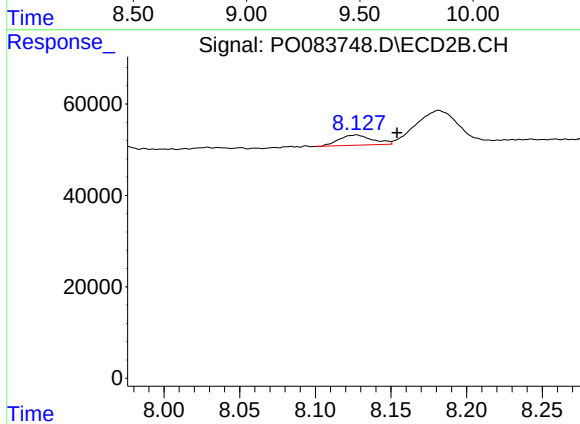
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



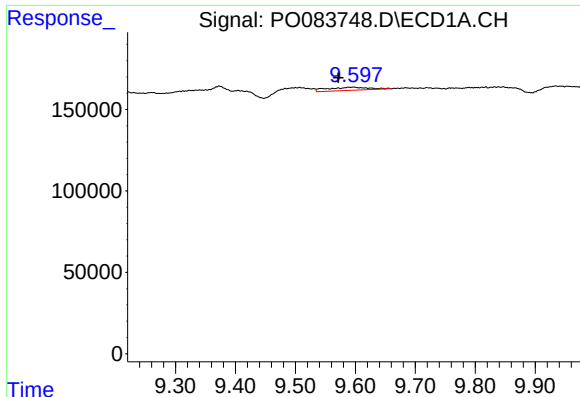
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.474 min
Response: 0
Conc: N.D.



#41 AR-1268-1

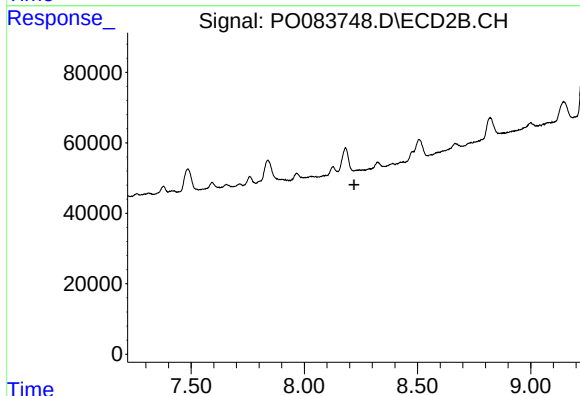
R.T.: 8.127 min
Delta R.T.: -0.027 min
Response: 34422
Conc: 6.39 ng/ml



#42 AR-1268-2

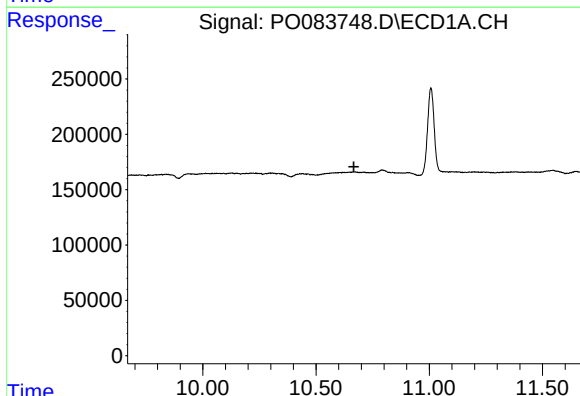
R.T.: 9.597 min
Delta R.T.: 0.025 min
Response: 93882
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
03-A-03-B-03-C



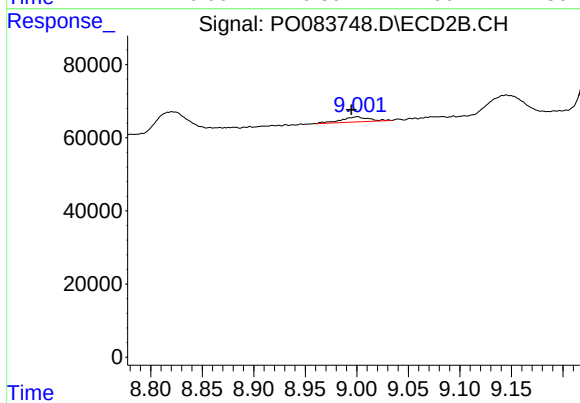
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.667 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 25912
Conc: 2.20 ng/ml