

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 13:40
 Operator : AJ\MA
 Sample : M4342-08 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:24:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.974	3.970	265812	92951	3.290	3.150
2)	SA Decachlor...	11.089	9.295	356197	60674	6.409	2.382 #
Target Compounds							
3)	L1 AR-1016-1	6.335f	5.233	7406	4456	2.926	3.676 #
4)	L1 AR-1016-2	6.335	5.252	7406	16345	2.050	9.879 #
5)	L1 AR-1016-3	0.000	5.442	0	4937	N.D.	5.547 #
6)	L1 AR-1016-4	0.000	5.497	0	7918	N.D.	10.899 #
7)	L1 AR-1016-5	0.000	5.720	0	4741	N.D.	5.321 #
8)	L2 AR-1221-1	5.213f	0.000	37906	0	43.862	N.D. #
9)	L2 AR-1221-2	5.364f	0.000	57800	0	89.944	N.D. #
10)	L2 AR-1221-3	0.000	4.416	0	30226	N.D.	35.849 #
11)	L3 AR-1232-1	0.000	4.416	0	30226	N.D.	45.926 #
12)	L3 AR-1232-2	0.000	5.252	0	16345	N.D.	22.878 #
13)	L3 AR-1232-3	6.335	5.442	7406	4937	5.012	13.026 #
14)	L3 AR-1232-4	0.000	5.541	0	8738	N.D.	24.899 #
15)	L3 AR-1232-5	6.607	5.720	168963	4741	332.993	12.485 #
16)	L4 AR-1242-1	6.335f	5.233	7406	4456	3.901	4.869
17)	L4 AR-1242-2	6.335	5.252	7406	16345	2.759	13.320 #
18)	L4 AR-1242-3	0.000	5.442	0	4937	N.D.	7.338 #
19)	L4 AR-1242-4	0.000	5.541	0	8738	N.D.	13.017 #
20)	L4 AR-1242-5	0.000	6.107	0	16591	N.D.	19.308 #
21)	L5 AR-1248-1	6.335	5.233	7406	4456	4.977	6.101
22)	L5 AR-1248-2	6.607	5.497	168963	7918	86.893	8.234 #
23)	L5 AR-1248-3	0.000	5.541	0	8738	N.D.	8.866 #
24)	L5 AR-1248-4	0.000	5.720	0	4741	N.D.	4.125 #
26)	L6 AR-1254-1	7.225	6.107	24754	16591	10.336	9.962
27)	L6 AR-1254-2	7.457	6.265	42386	17497	11.620	11.719
28)	L6 AR-1254-3	0.000	6.707	0	61542	N.D.	27.483 #
29)	L6 AR-1254-4	0.000	6.928	0	8285	N.D.	5.641 #
30)	L6 AR-1254-5	8.566	7.358	160501	54729	55.108	26.576 #
31)	L7 AR-1260-1	8.009	6.826	121622	70080	43.092	42.336
32)	L7 AR-1260-2	8.277	7.024	211985	133509	63.722	66.561
33)	L7 AR-1260-3	8.645	7.182	617845	126865	274.116	66.967 #
34)	L7 AR-1260-4	8.879	7.664	468659	252861	177.030	184.482
35)	L7 AR-1260-5	9.212	7.913	895424	487879	163.443	147.655
36)	L8 AR-1262-1	8.645	7.358	617845	54729	180.618	49.614 #
37)	L8 AR-1262-2	9.212	7.913	895424	487879	142.594	136.563
38)	L8 AR-1262-3	9.530	8.201	1066050	530056	387.624	352.151
39)	L8 AR-1262-4	9.628	8.267	1227743	659194	733.266	247.675 #
40)	L8 AR-1262-5	10.314	8.765	731331	349872	320.923	276.986
41)	L9 AR-1268-1	9.530	8.201	1066050	530056	125.582	106.137
42)	L9 AR-1268-2	9.628	8.267	1227743	659194	157.927	147.230

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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
43) L9	AR-1268-3	9.860	8.476	218405	118562	32.189	31.145
44) L9	AR-1268-4	10.314	8.765	731331	349872	252.980	223.420
45) L9	AR-1268-5	10.742	9.048	1114872	467301	48.627	42.333

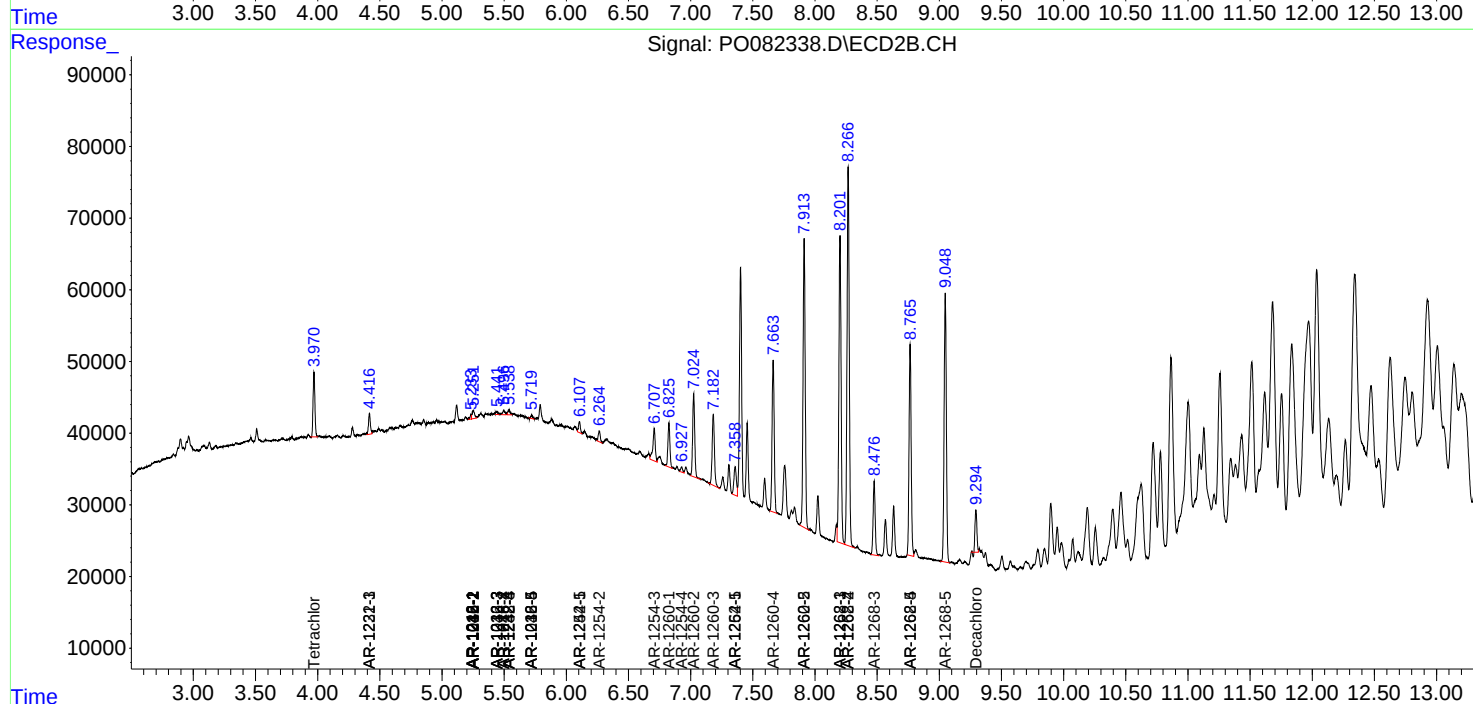
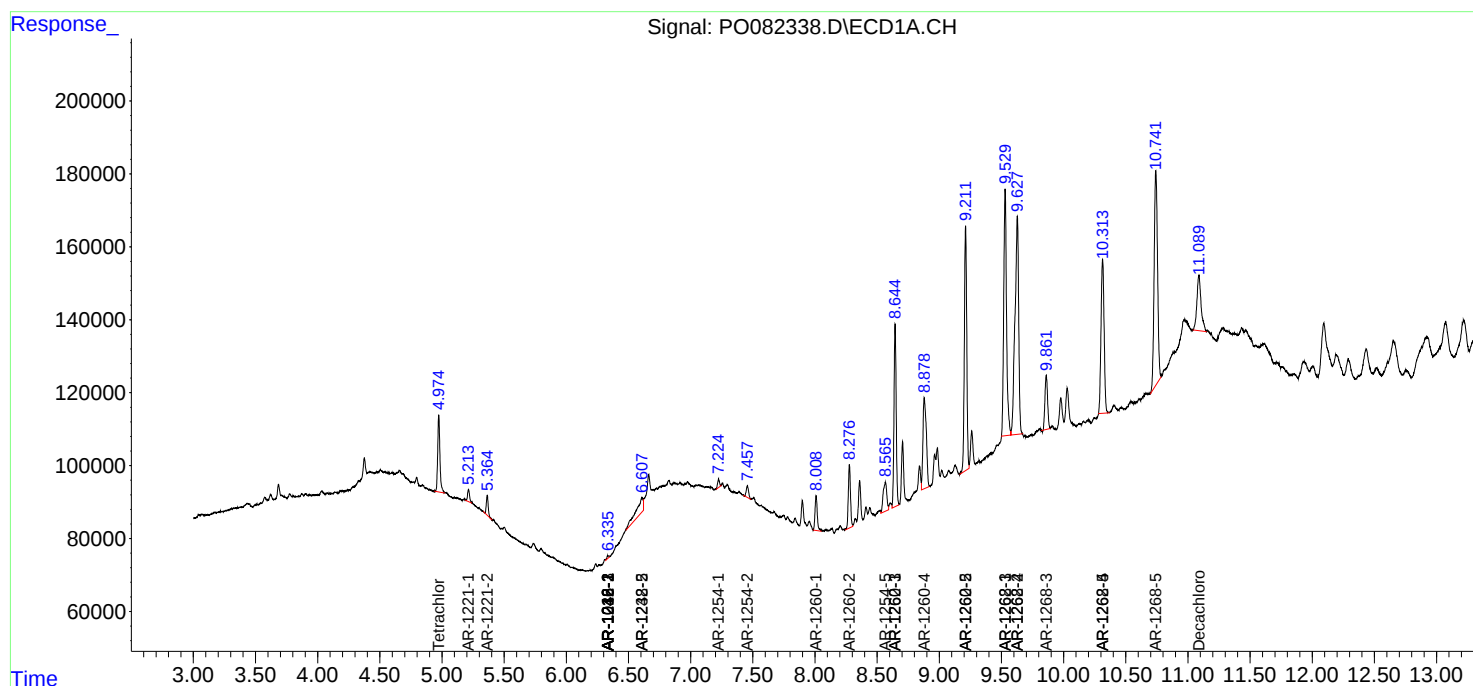
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

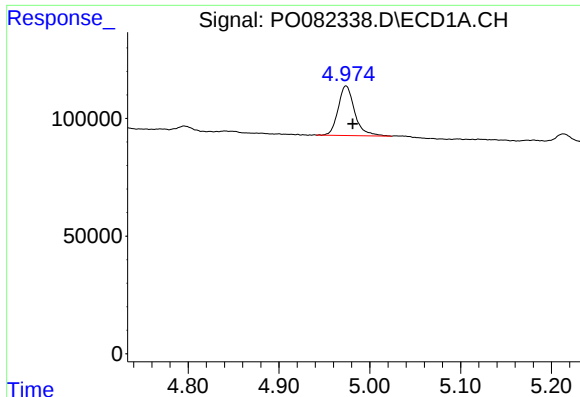
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : P0082338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 13:40
Operator : AJ\MA
Sample : M4342-08 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:24:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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

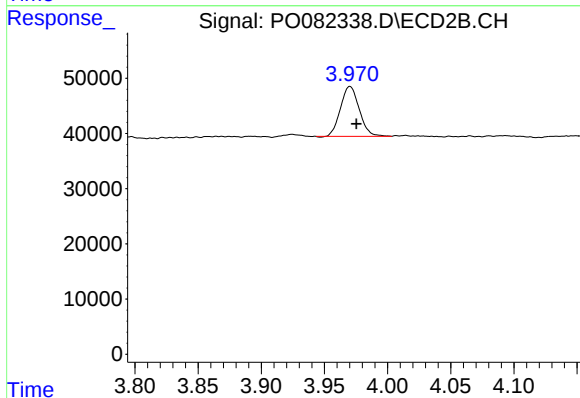




#1 Tetrachloro-m-xylene

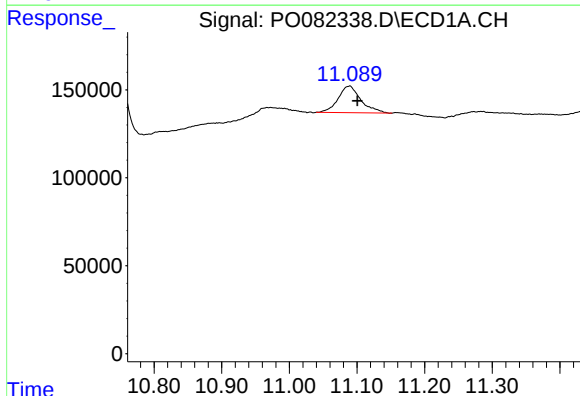
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 265812
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



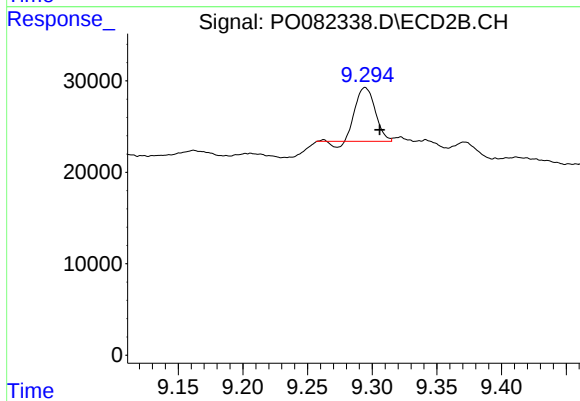
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 92951
Conc: 3.15 ng/ml



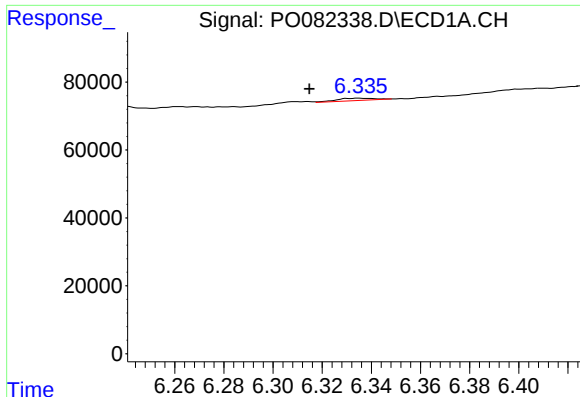
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.012 min
Response: 356197
Conc: 6.41 ng/ml



#2 Decachlorobiphenyl

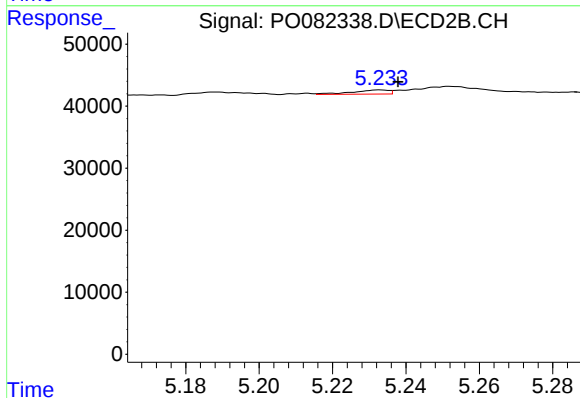
R.T.: 9.295 min
Delta R.T.: -0.011 min
Response: 60674
Conc: 2.38 ng/ml



#3 AR-1016-1

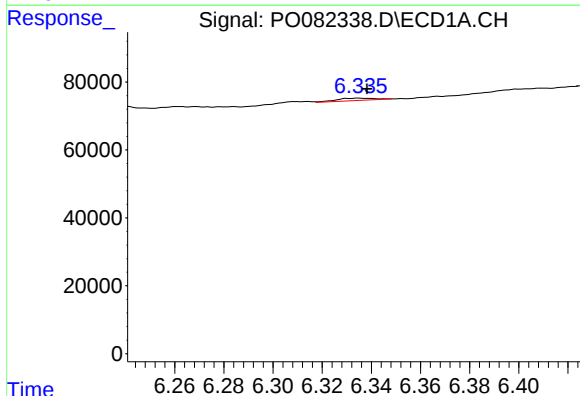
R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 7406
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



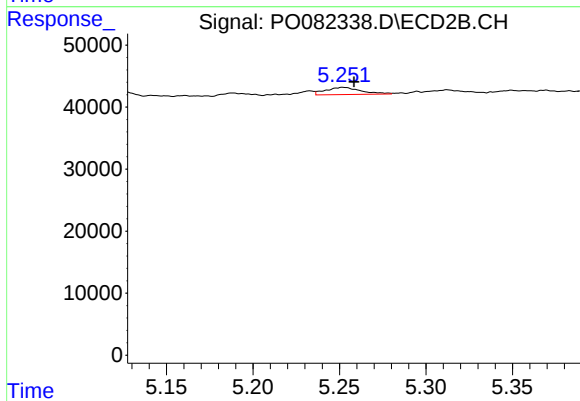
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 4456
Conc: 3.68 ng/ml



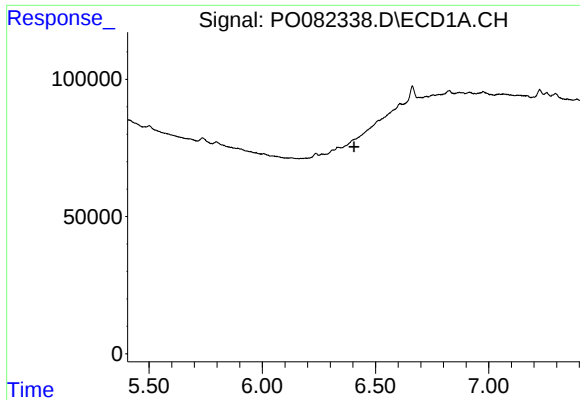
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 7406
Conc: 2.05 ng/ml



#4 AR-1016-2

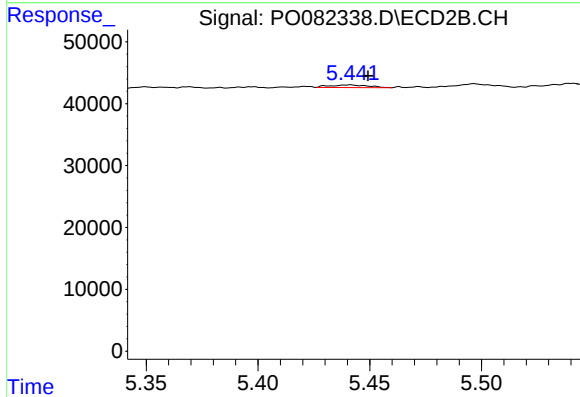
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 16345
Conc: 9.88 ng/ml



#5 AR-1016-3

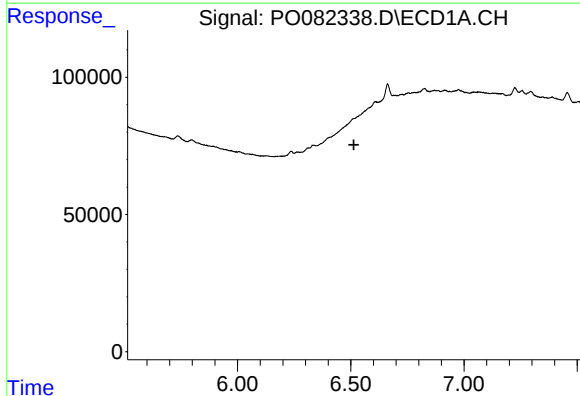
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



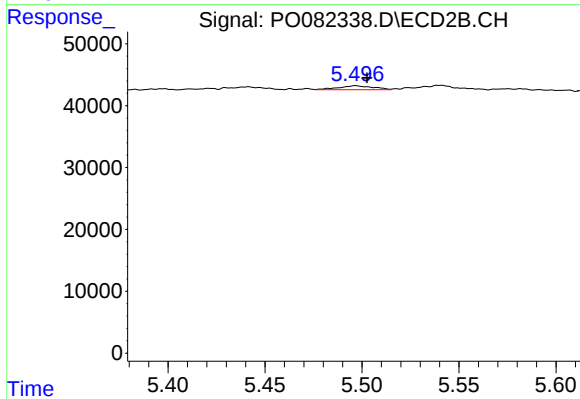
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 4937
Conc: 5.55 ng/ml



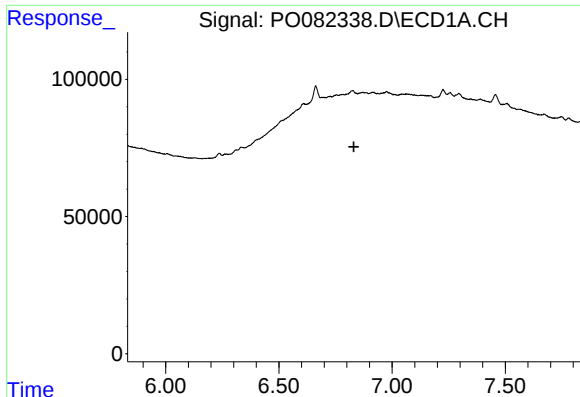
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

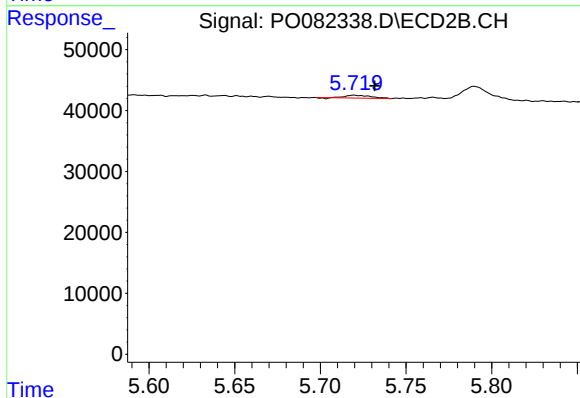
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 7918
Conc: 10.90 ng/ml



#7 AR-1016-5

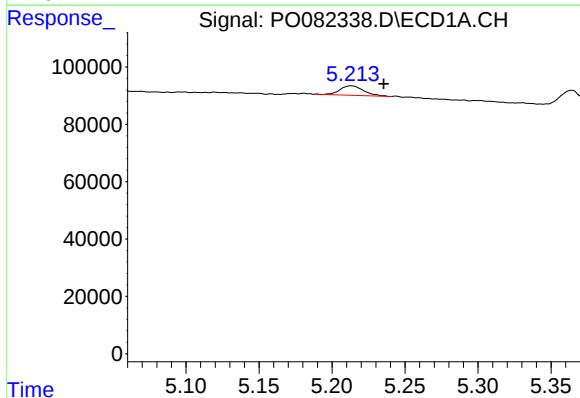
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



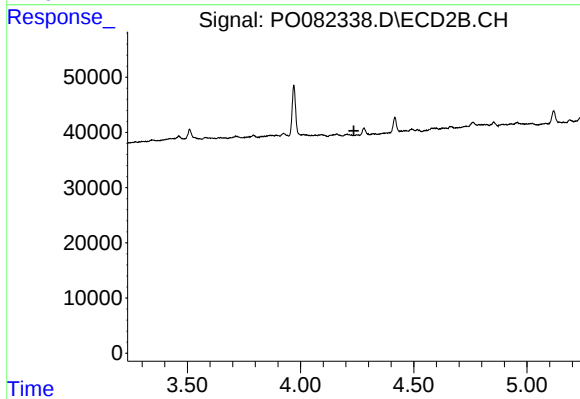
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 4741
Conc: 5.32 ng/ml



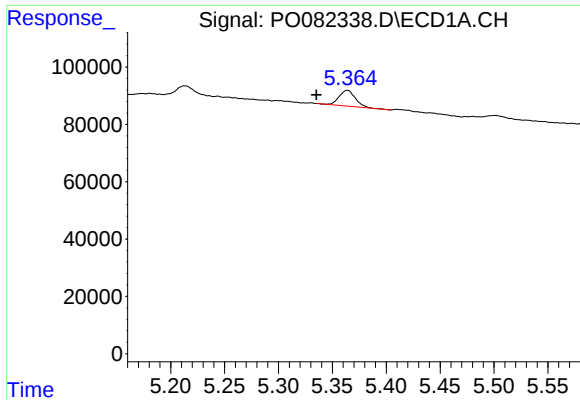
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 37906
Conc: 43.86 ng/ml



#8 AR-1221-1

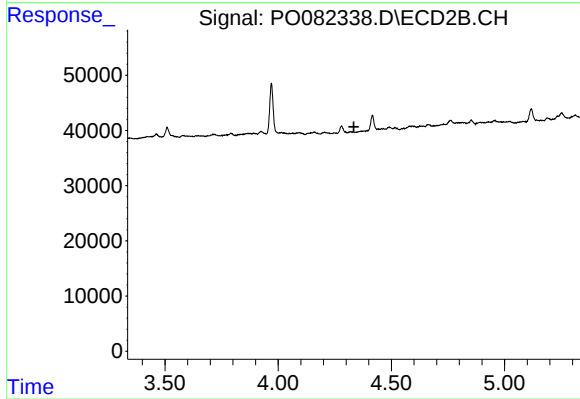
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

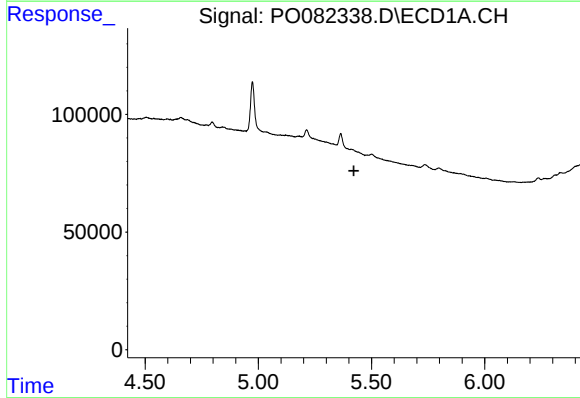
R.T.: 5.364 min
Delta R.T.: 0.029 min
Response: 57800
Conc: 89.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



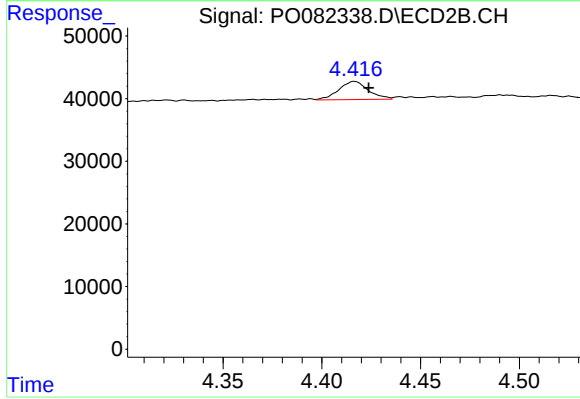
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



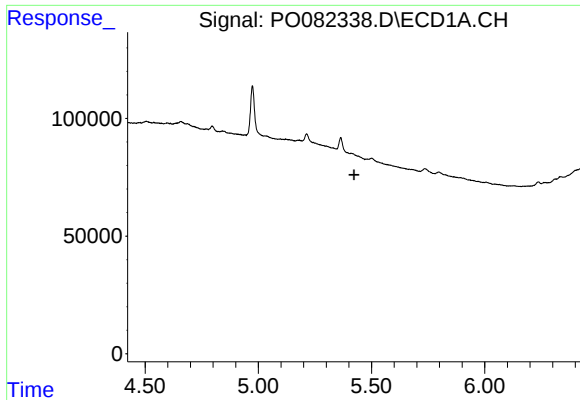
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

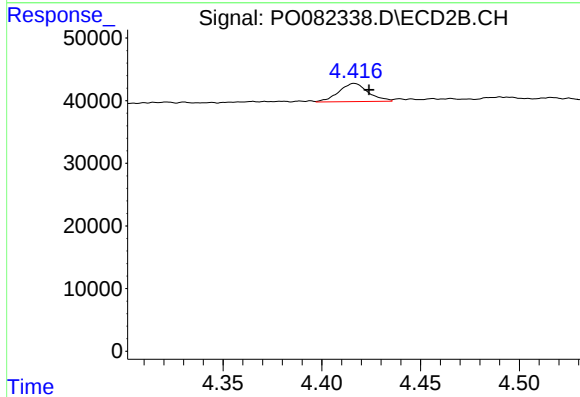
R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 30226
Conc: 35.85 ng/ml



#11 AR-1232-1

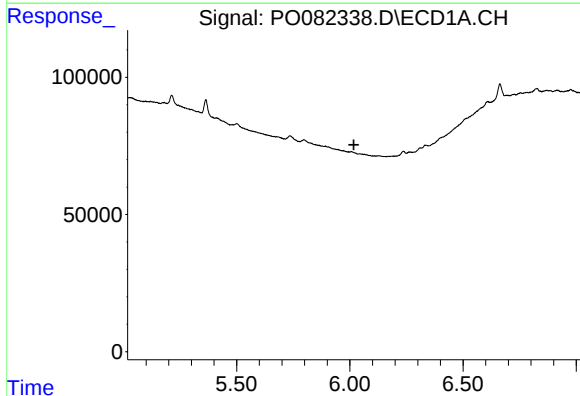
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



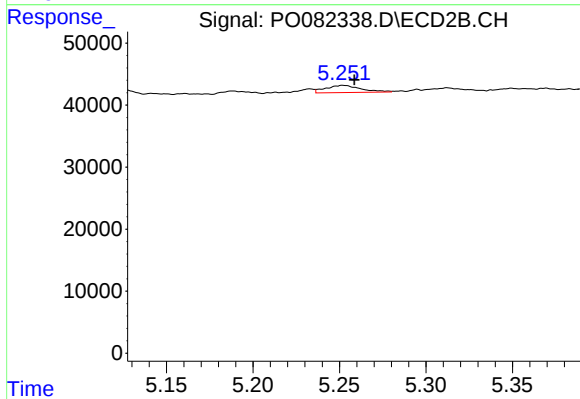
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 30226
Conc: 45.93 ng/ml



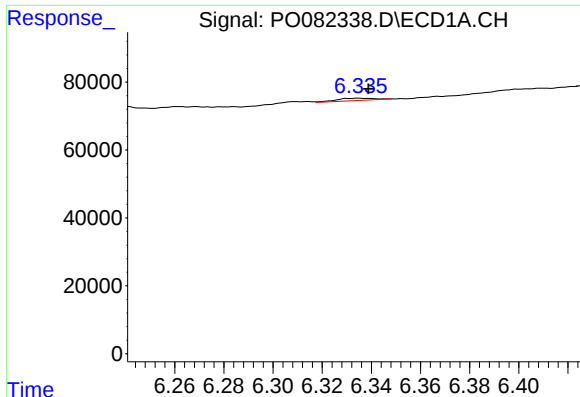
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

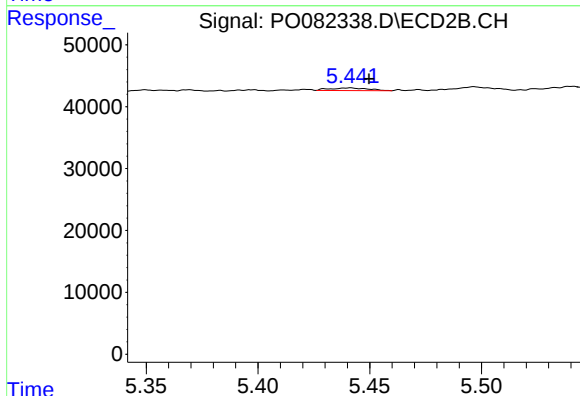
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 16345
Conc: 22.88 ng/ml



#13 AR-1232-3

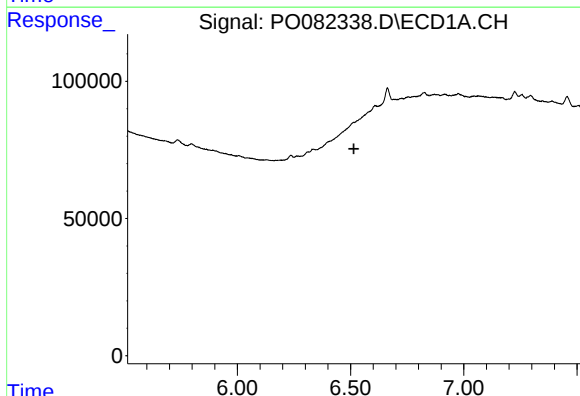
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 7406
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



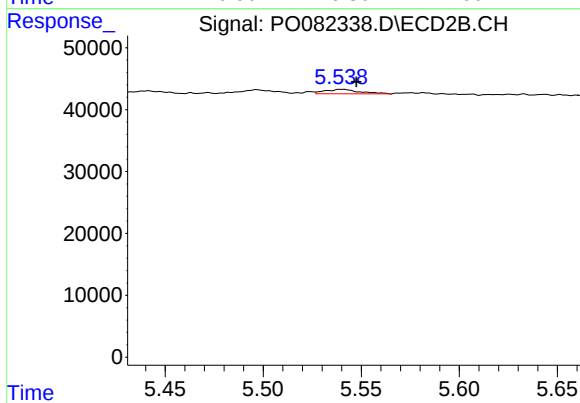
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 4937
Conc: 13.03 ng/ml



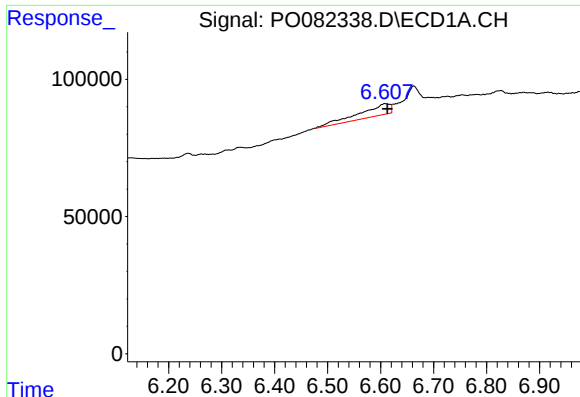
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

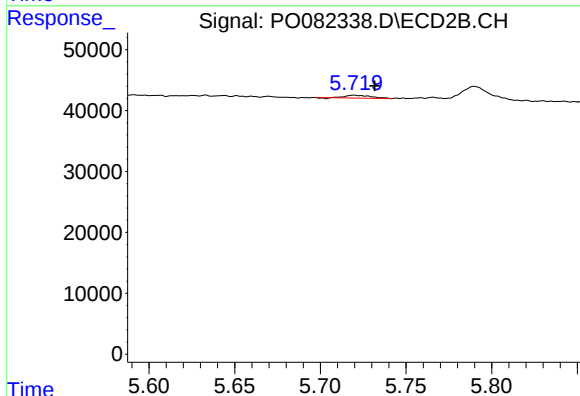
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 8738
Conc: 24.90 ng/ml



#15 AR-1232-5

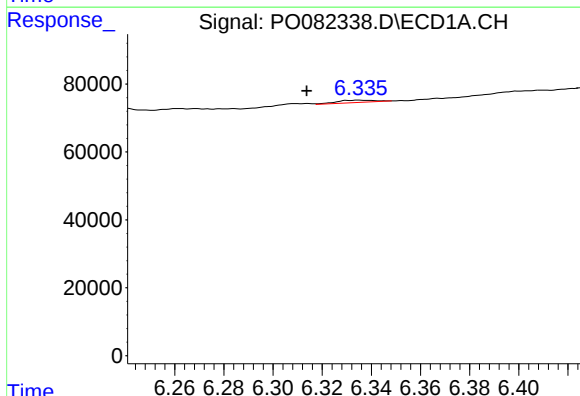
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 168963
Conc: 332.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



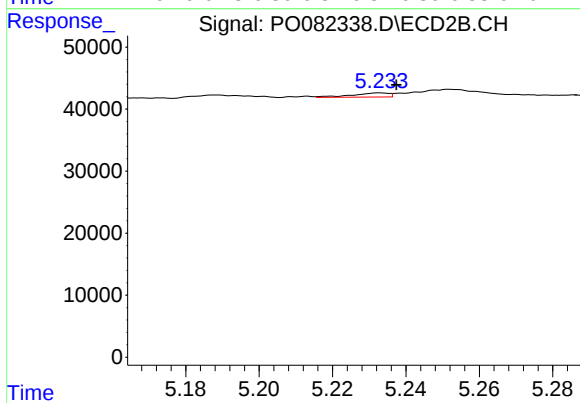
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 4741
Conc: 12.49 ng/ml



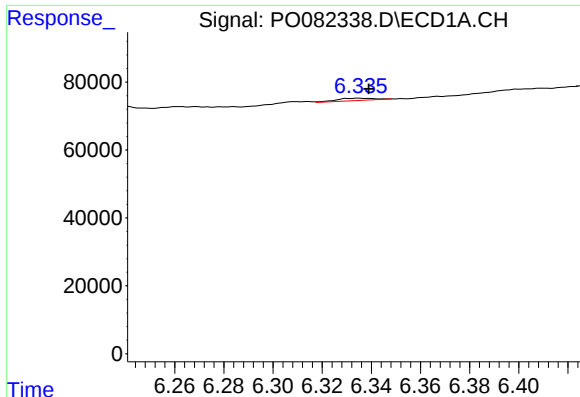
#16 AR-1242-1

R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 7406
Conc: 3.90 ng/ml



#16 AR-1242-1

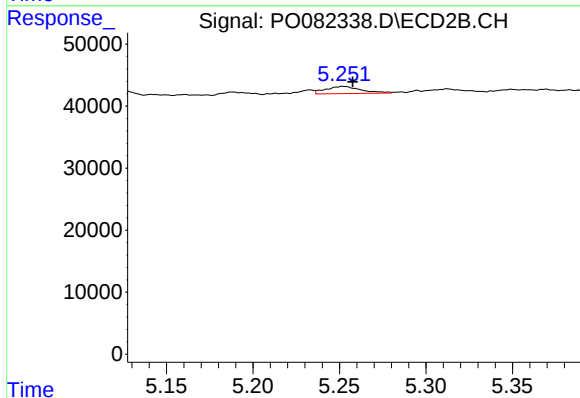
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 4456
Conc: 4.87 ng/ml



#17 AR-1242-2

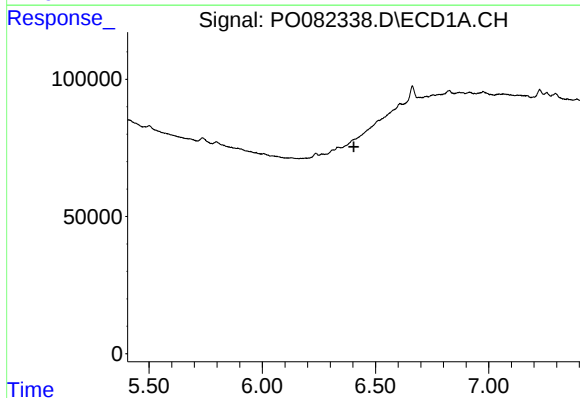
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 7406
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



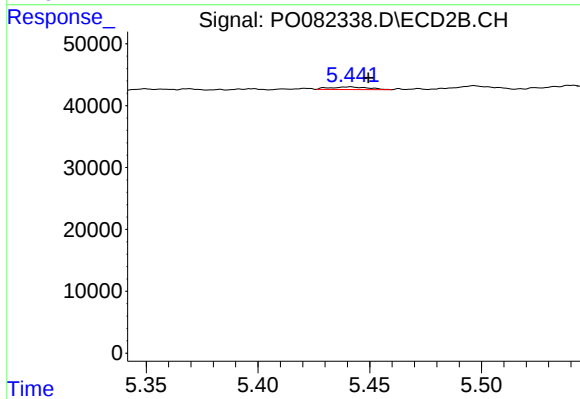
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 16345
Conc: 13.32 ng/ml



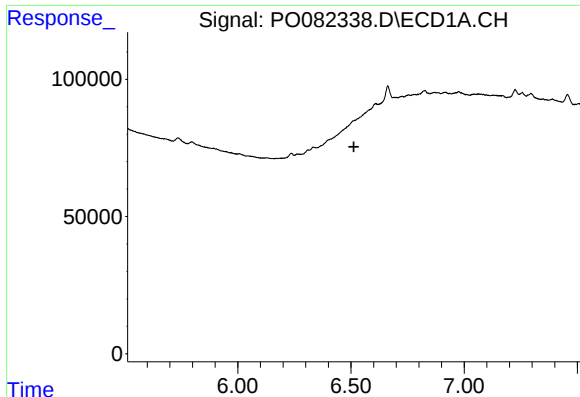
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

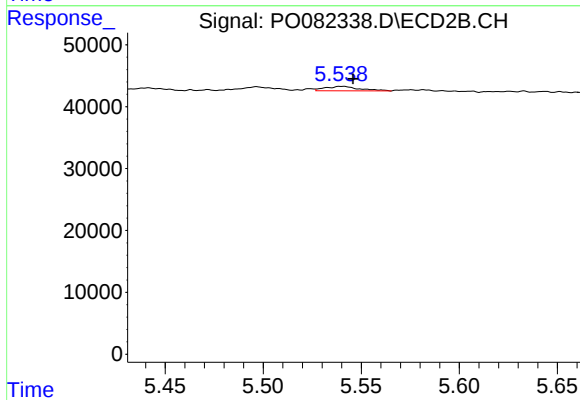
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 4937
Conc: 7.34 ng/ml



#19 AR-1242-4

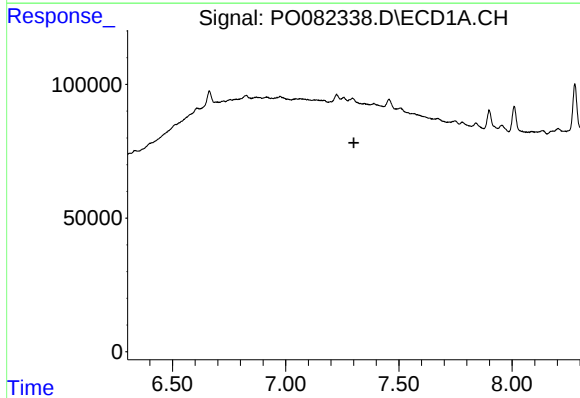
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



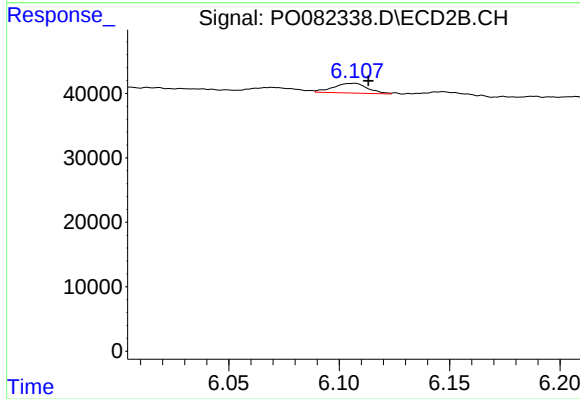
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 8738
Conc: 13.02 ng/ml



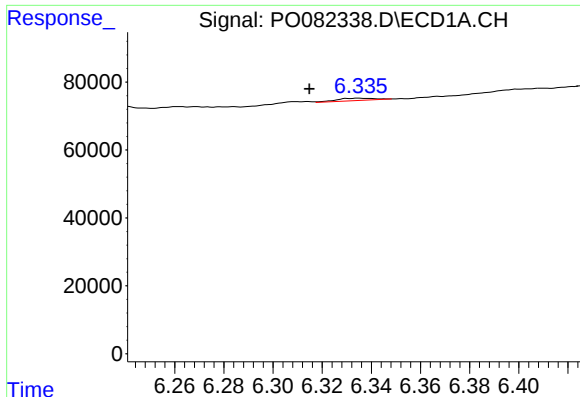
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#20 AR-1242-5

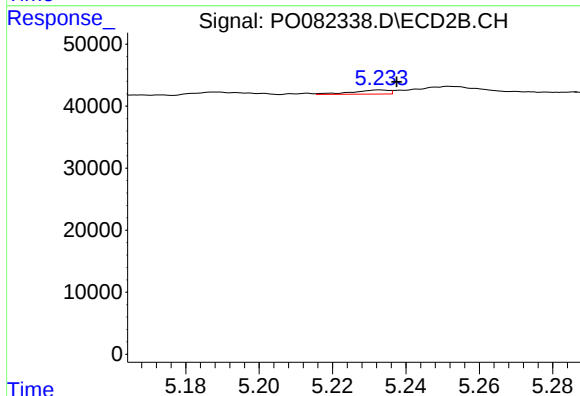
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 16591
Conc: 19.31 ng/ml



#21 AR-1248-1

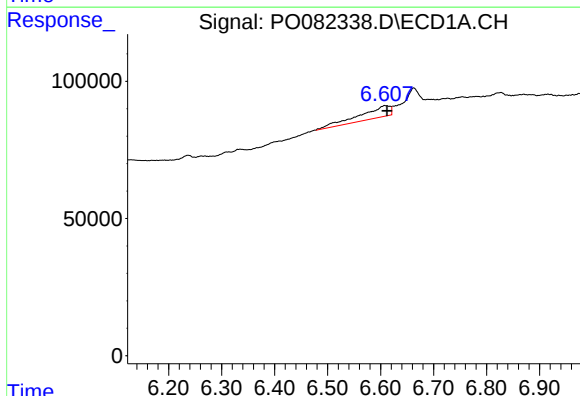
R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 7406
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



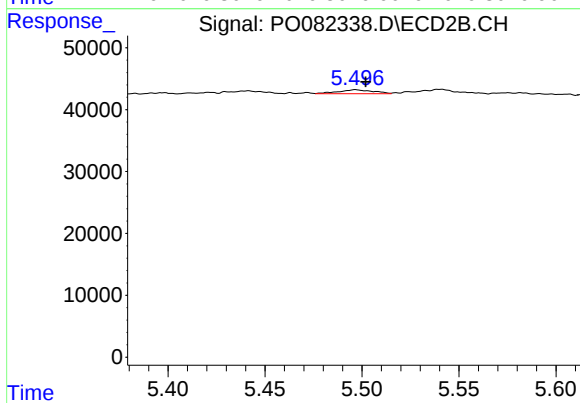
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 4456
Conc: 6.10 ng/ml



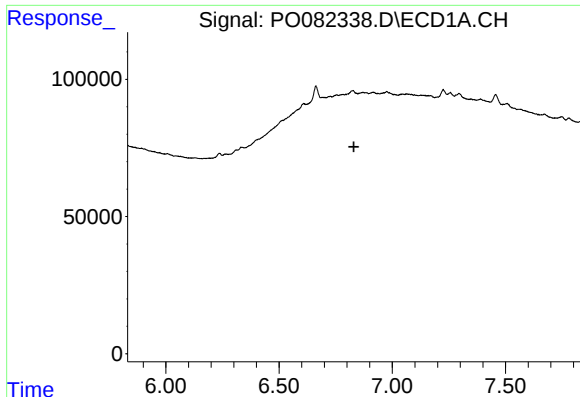
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 168963
Conc: 86.89 ng/ml



#22 AR-1248-2

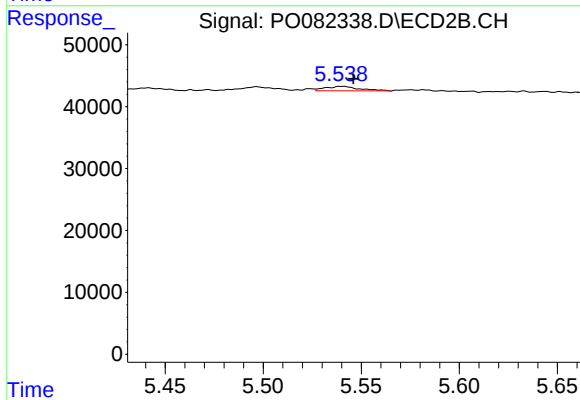
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 7918
Conc: 8.23 ng/ml



#23 AR-1248-3

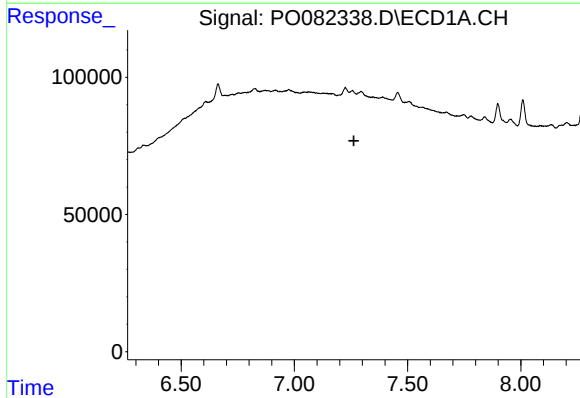
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



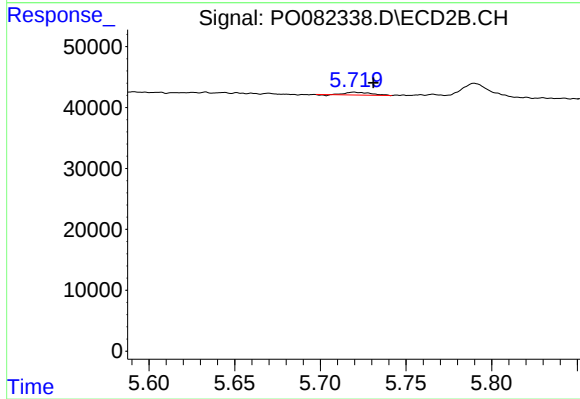
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 8738
Conc: 8.87 ng/ml



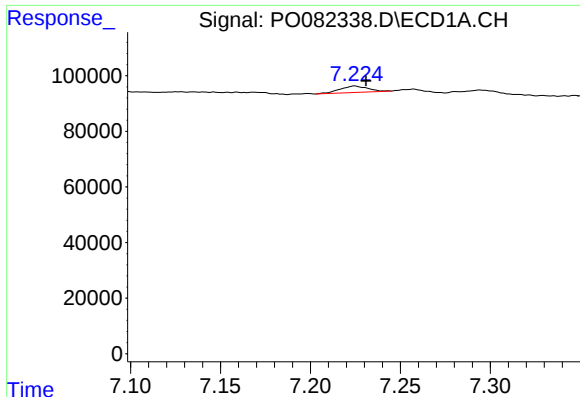
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



#24 AR-1248-4

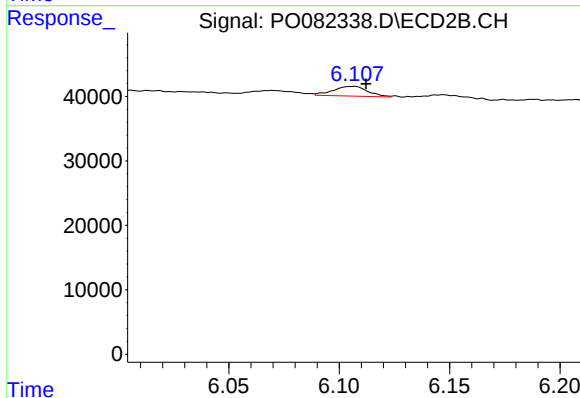
R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 4741
Conc: 4.12 ng/ml



#26 AR-1254-1

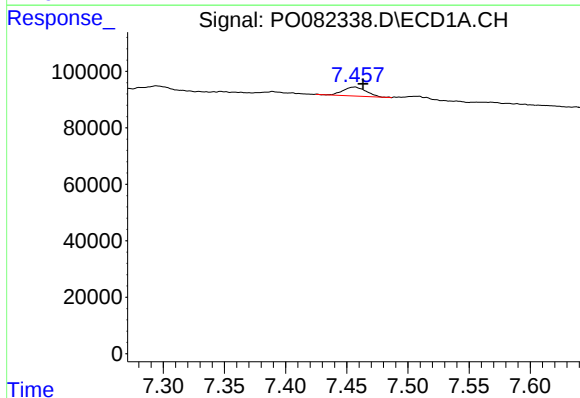
R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 24754
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



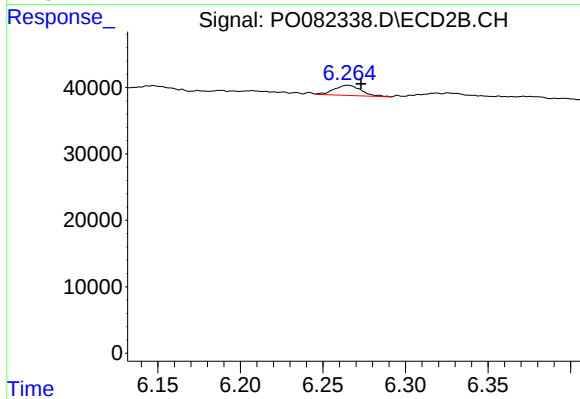
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 16591
Conc: 9.96 ng/ml



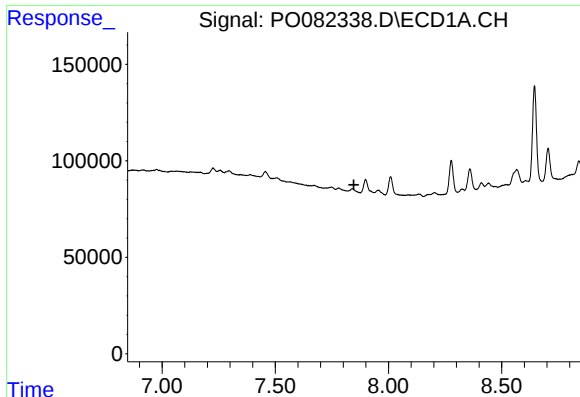
#27 AR-1254-2

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 42386
Conc: 11.62 ng/ml



#27 AR-1254-2

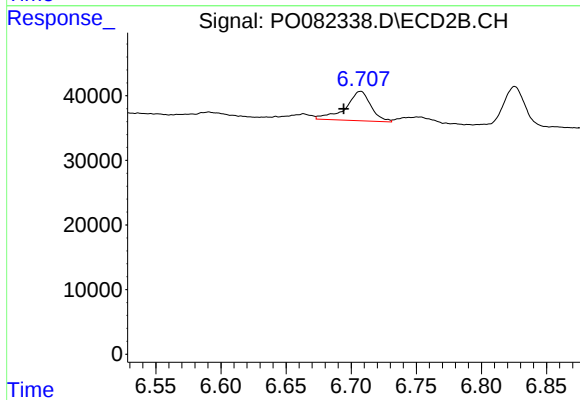
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 17497
Conc: 11.72 ng/ml



#28 AR-1254-3

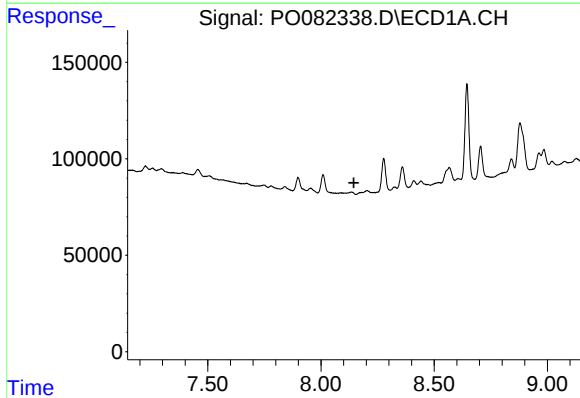
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



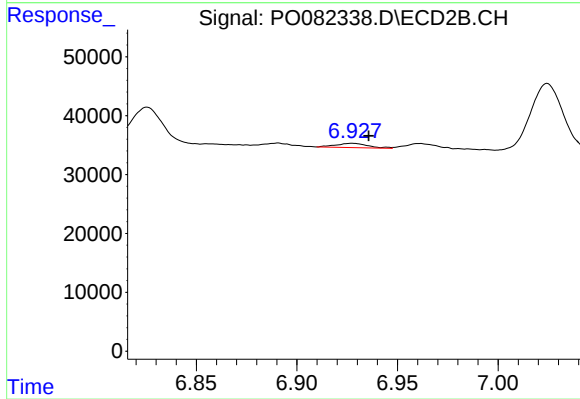
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.013 min
Response: 61542
Conc: 27.48 ng/ml



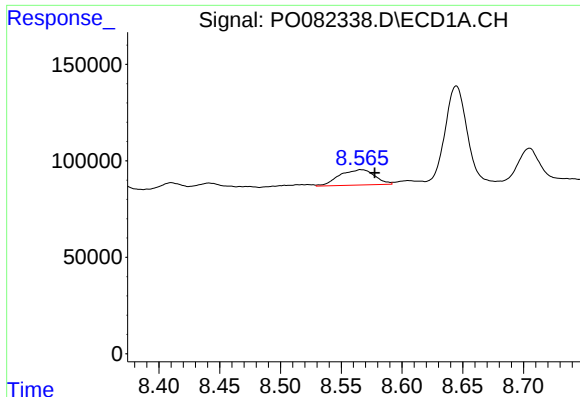
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#29 AR-1254-4

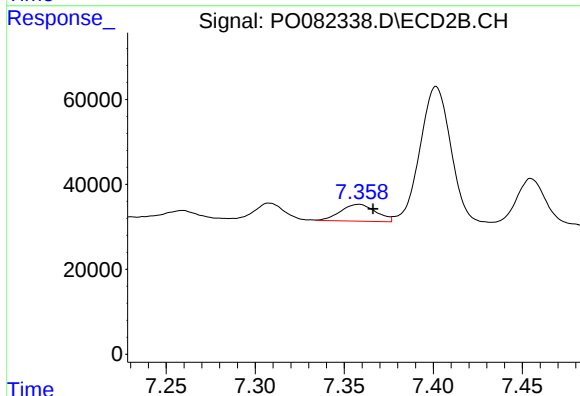
R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 8285
Conc: 5.64 ng/ml



#30 AR-1254-5

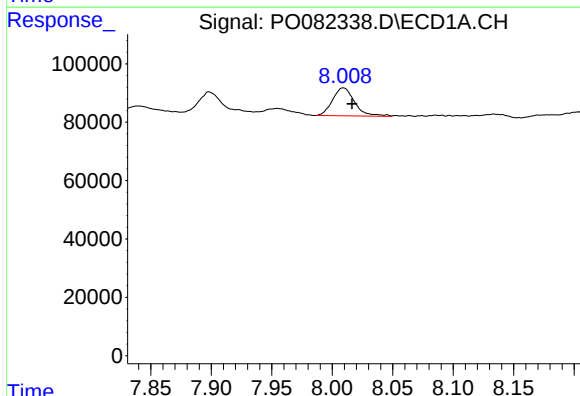
R.T.: 8.566 min
Delta R.T.: -0.011 min
Response: 160501
Conc: 55.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



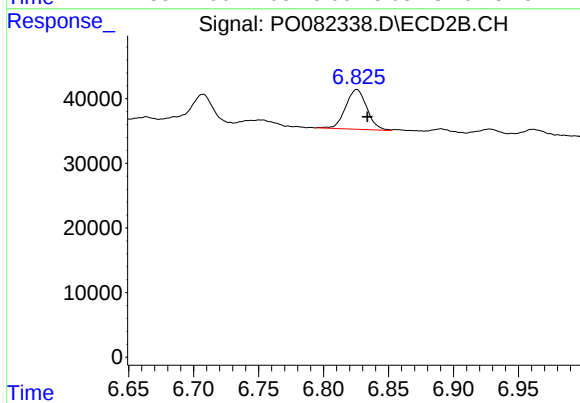
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 54729
Conc: 26.58 ng/ml



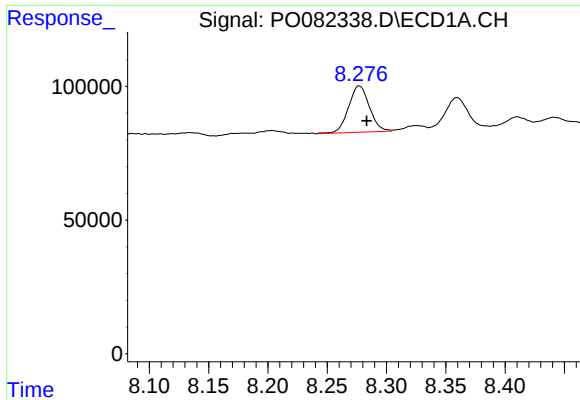
#31 AR-1260-1

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 121622
Conc: 43.09 ng/ml



#31 AR-1260-1

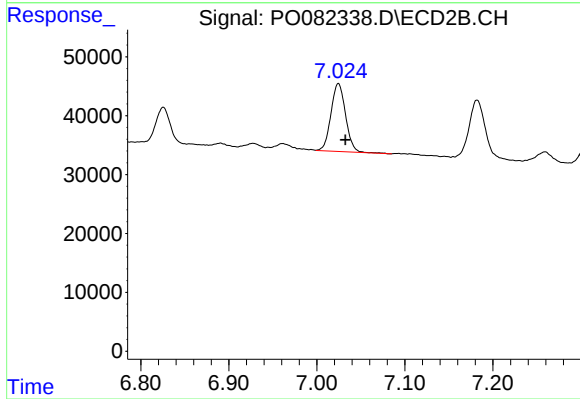
R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 70080
Conc: 42.34 ng/ml



#32 AR-1260-2

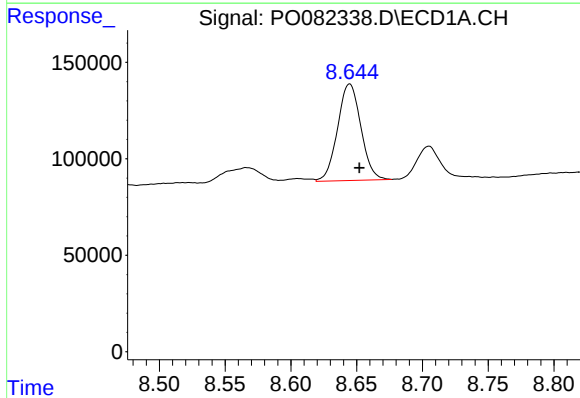
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 211985
Conc: 63.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



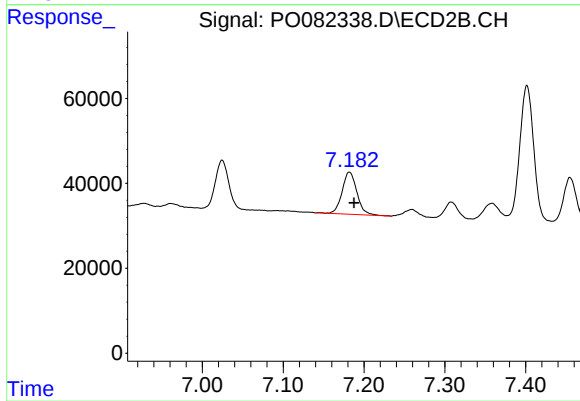
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 133509
Conc: 66.56 ng/ml



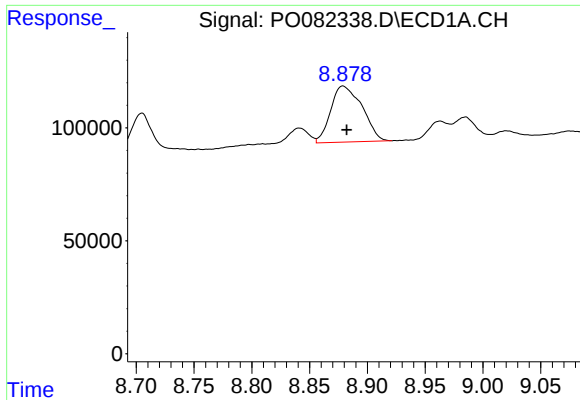
#33 AR-1260-3

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 617845
Conc: 274.12 ng/ml



#33 AR-1260-3

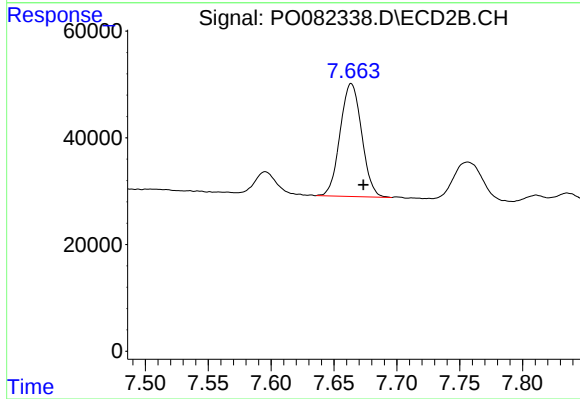
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 126865
Conc: 66.97 ng/ml



#34 AR-1260-4

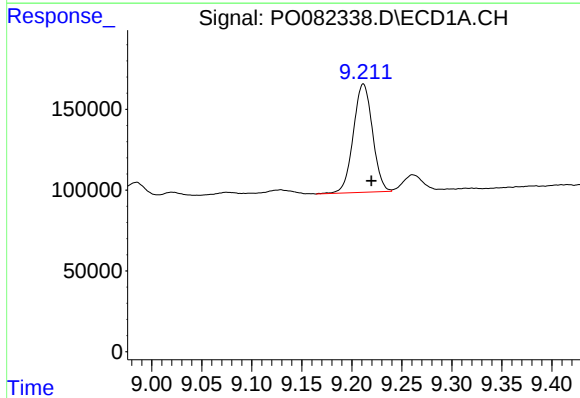
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 468659
Conc: 177.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



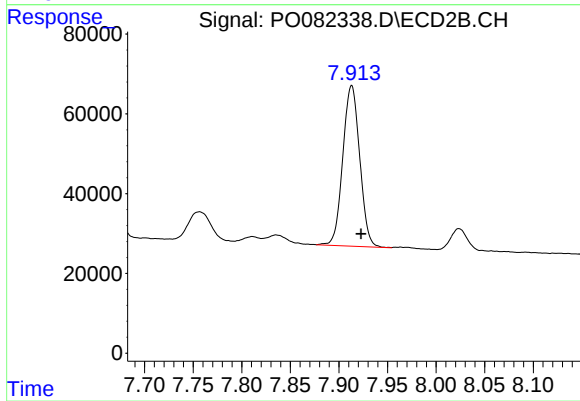
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 252861
Conc: 184.48 ng/ml



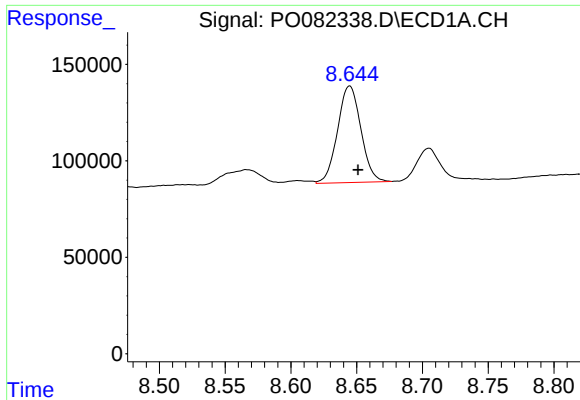
#35 AR-1260-5

R.T.: 9.212 min
Delta R.T.: -0.008 min
Response: 895424
Conc: 163.44 ng/ml



#35 AR-1260-5

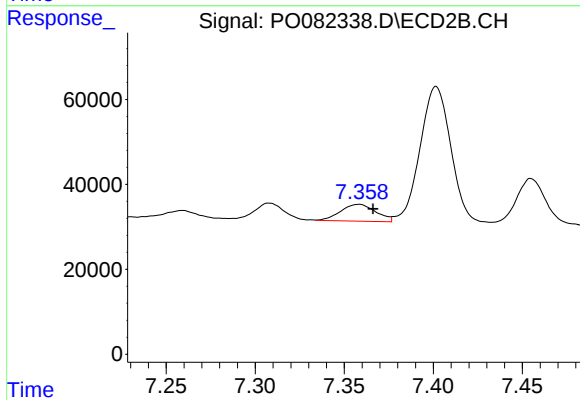
R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 487879
Conc: 147.65 ng/ml



#36 AR-1262-1

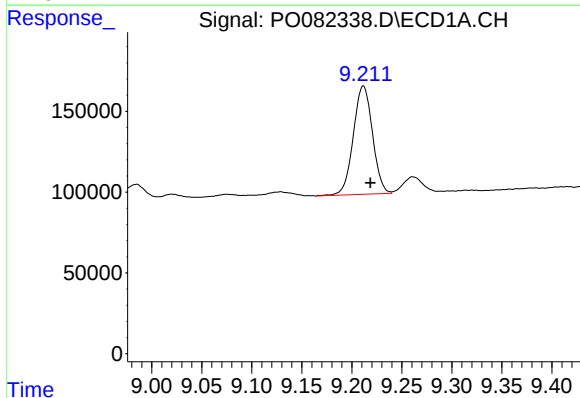
R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 617845
Conc: 180.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



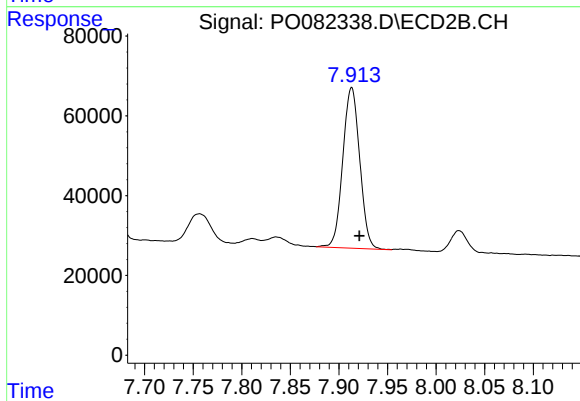
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 54729
Conc: 49.61 ng/ml



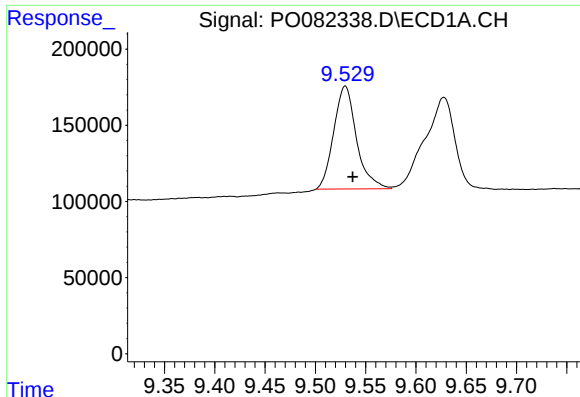
#37 AR-1262-2

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 895424
Conc: 142.59 ng/ml



#37 AR-1262-2

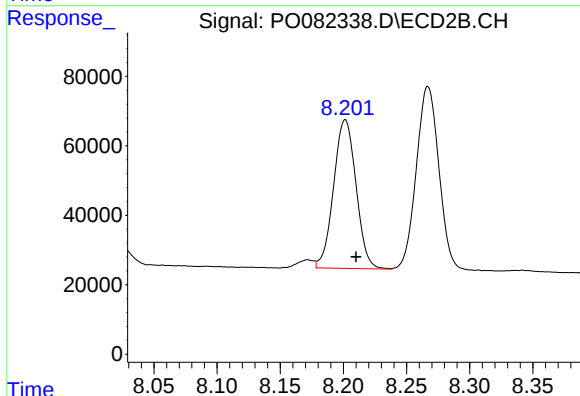
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 487879
Conc: 136.56 ng/ml



#38 AR-1262-3

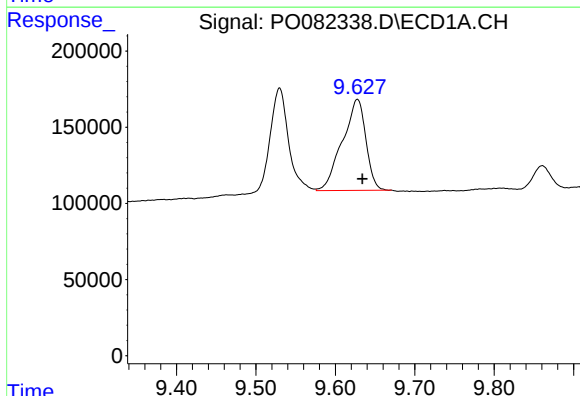
R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 1066050
Conc: 387.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



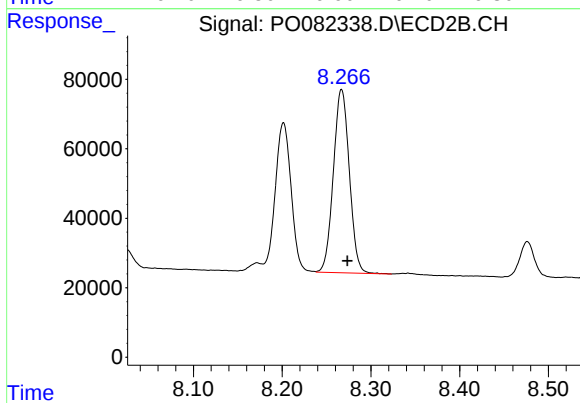
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 530056
Conc: 352.15 ng/ml



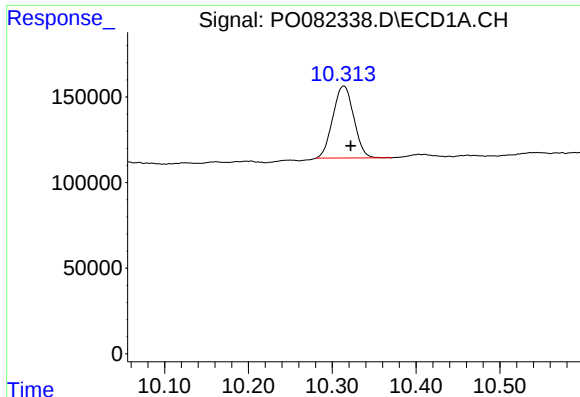
#39 AR-1262-4

R.T.: 9.628 min
Delta R.T.: -0.007 min
Response: 1227743
Conc: 733.27 ng/ml



#39 AR-1262-4

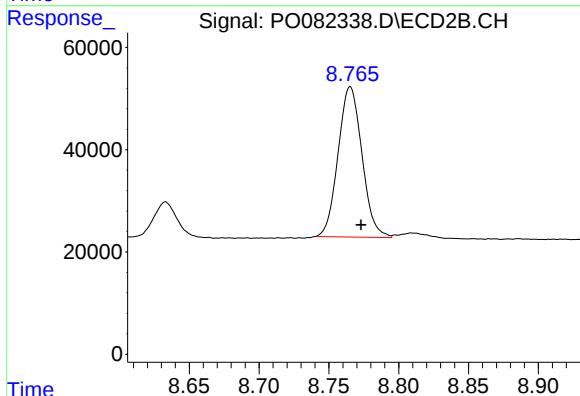
R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 659194
Conc: 247.67 ng/ml



#40 AR-1262-5

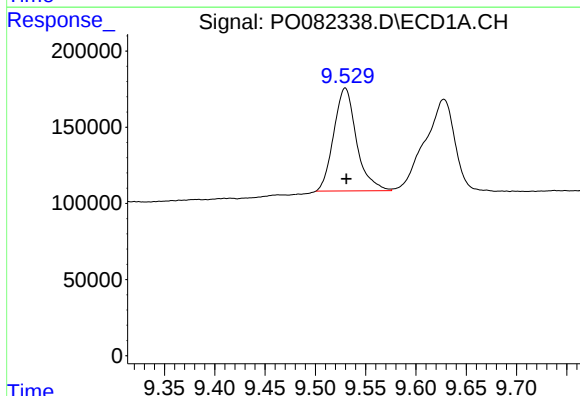
R.T.: 10.314 min
Delta R.T.: -0.008 min
Response: 731331
Conc: 320.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



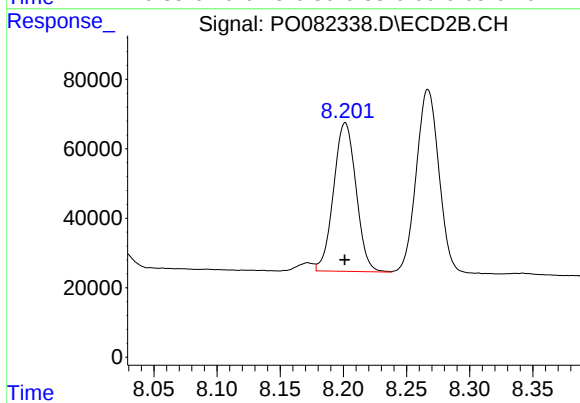
#40 AR-1262-5

R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 349872
Conc: 276.99 ng/ml



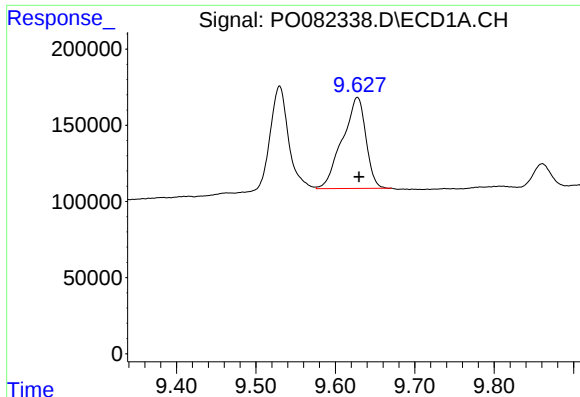
#41 AR-1268-1

R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 1066050
Conc: 125.58 ng/ml



#41 AR-1268-1

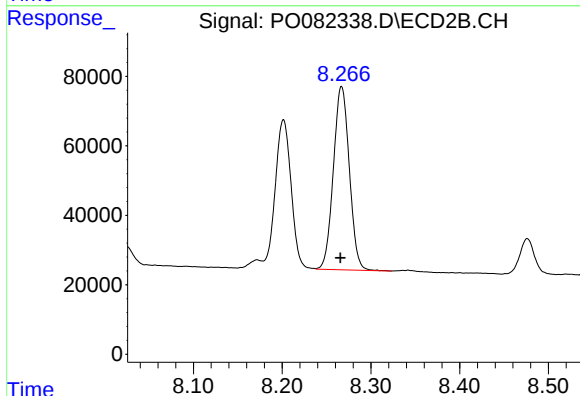
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 530056
Conc: 106.14 ng/ml



#42 AR-1268-2

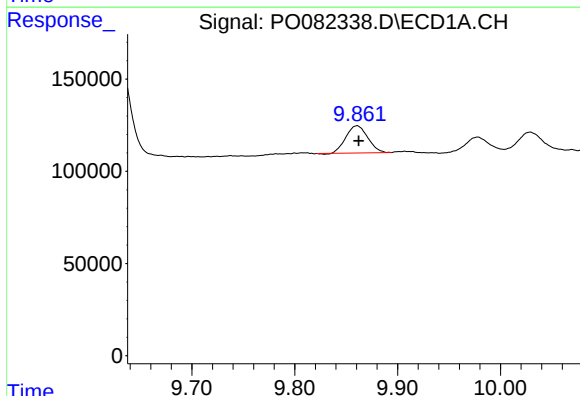
R.T.: 9.628 min
Delta R.T.: -0.002 min
Response: 1227743
Conc: 157.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



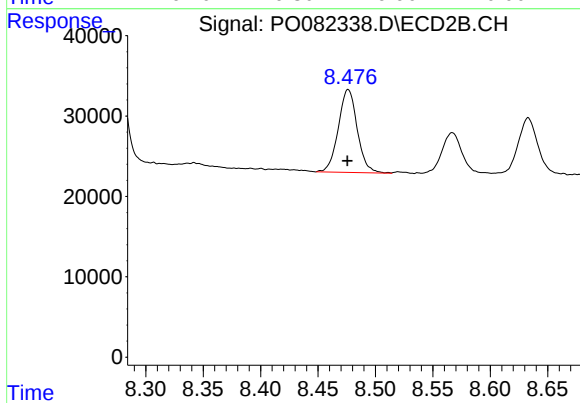
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 659194
Conc: 147.23 ng/ml



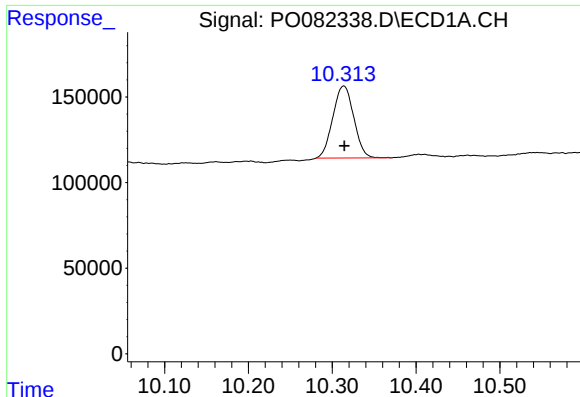
#43 AR-1268-3

R.T.: 9.860 min
Delta R.T.: -0.002 min
Response: 218405
Conc: 32.19 ng/ml



#43 AR-1268-3

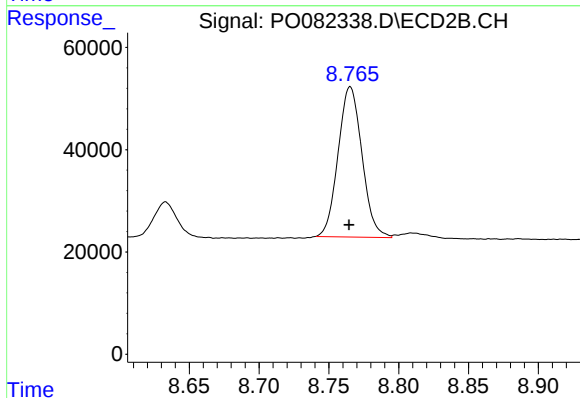
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 118562
Conc: 31.15 ng/ml



#44 AR-1268-4

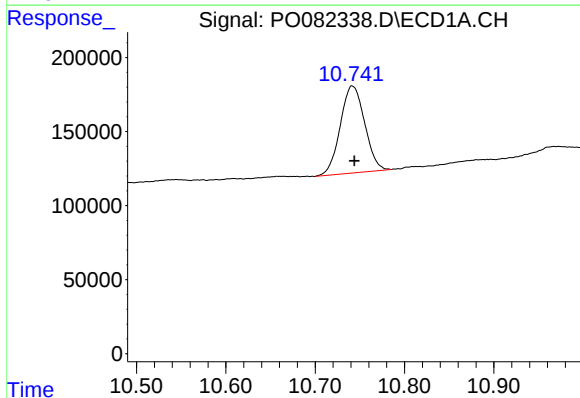
R.T.: 10.314 min
Delta R.T.: 0.000 min
Response: 731331
Conc: 252.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



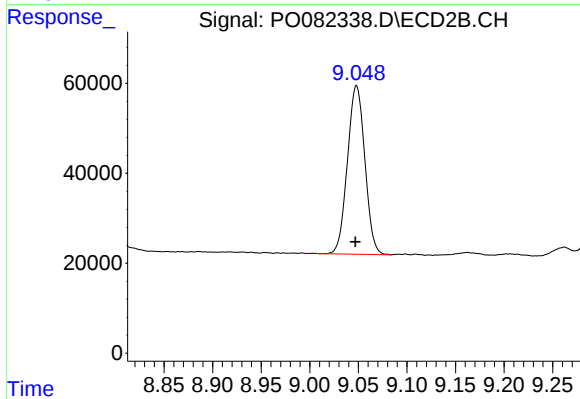
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 349872
Conc: 223.42 ng/ml



#45 AR-1268-5

R.T.: 10.742 min
Delta R.T.: -0.002 min
Response: 1114872
Conc: 48.63 ng/ml



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 467301
Conc: 42.33 ng/ml