

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 1:07
 Operator : AJ\MA
 Sample : M4429-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:38:06 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	3.969	1672850	599595	20.703	20.322
2)	SA Decachlor...	11.084	9.288	1184579	453790	21.313	17.817
Target Compounds							
3)	L1 AR-1016-1	6.331	5.249	89206	28844	35.244	23.794 #
4)	L1 AR-1016-2	6.331	5.249	89206	28844	24.690	17.434 #
5)	L1 AR-1016-3	0.000	5.442	0	12916	N.D.	14.512 #
6)	L1 AR-1016-4	0.000	5.493	0	26181	N.D.	36.038 #
7)	L1 AR-1016-5	6.821	5.720	75269	52057	44.107	58.421 #
8)	L2 AR-1221-1	5.227	4.259f	1008673	4000	1167.165	10.835 #
9)	L2 AR-1221-2	5.331	0.000	17751	0	27.623	N.D. #
10)	L2 AR-1221-3	5.441f	4.417	26090	15030	12.801	17.825 #
11)	L3 AR-1232-1	5.441f	4.417	26090	15030	17.299	22.836 #
12)	L3 AR-1232-2	6.010	5.249	123566	28844	150.822	40.373 #
13)	L3 AR-1232-3	6.331	5.442	89206	12916	60.366	34.077 #
14)	L3 AR-1232-4	0.000	5.538	0	39420	N.D.	112.330 #
15)	L3 AR-1232-5	6.603	5.720	64552	52057	127.219	137.091
16)	L4 AR-1242-1	6.331	5.249	89206	28844	46.992	31.511 #
17)	L4 AR-1242-2	6.331	5.249	89206	28844	33.237	23.506 #
18)	L4 AR-1242-3	0.000	5.442	0	12916	N.D.	19.197 #
19)	L4 AR-1242-4	0.000	5.538	0	39420	N.D.	58.724 #
20)	L4 AR-1242-5	7.294	6.103	136029	205499	106.951	239.162 #
21)	L5 AR-1248-1	6.331	5.249	89206	28844	59.943	39.486 #
22)	L5 AR-1248-2	6.603	5.493	64552	26181	33.197	27.226
23)	L5 AR-1248-3	6.821	5.538	75269	39420	34.650	39.999
24)	L5 AR-1248-4	7.256	5.720	102823	52057	43.582	45.288
25)	L5 AR-1248-5	7.294	6.145	136029	340095	61.041	313.043 #
26)	L6 AR-1254-1	7.224	6.103	83720	205499	34.958	123.396 #
27)	L6 AR-1254-2	7.458	6.263	209030	66947	57.305	44.841
28)	L6 AR-1254-3	7.843	6.683	143911	47643	39.767	21.276 #
29)	L6 AR-1254-4	8.137	6.925	61013	28183	22.641	19.189
30)	L6 AR-1254-5	8.595f	7.356	237295	114920	81.475	55.805 #
31)	L7 AR-1260-1	8.007	6.822	57016	65273	20.202	39.431 #
32)	L7 AR-1260-2	8.273	7.020	519763	16845	156.239	8.398 #
33)	L7 AR-1260-3	8.640	7.173	28969	24832	12.853	13.108
34)	L7 AR-1260-4	8.889	7.694f	297078	8270	112.217	6.034 #
36)	L8 AR-1262-1	8.640	7.356	28969	114920	8.469	104.179 #
38)	L8 AR-1262-3	9.553f	0.000	16590	0	6.032	N.D. #
39)	L8 AR-1262-4	0.000	8.258f	0	15707	N.D.	5.901 #
41)	L9 AR-1268-1	9.553f	0.000	16590	0	1.954	N.D. #
42)	L9 AR-1268-2	0.000	8.258	0	15707	N.D.	3.508 #
43)	L9 AR-1268-3	9.869	0.000	69229	0	10.203	N.D. #

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Quant Time: Nov 02 04:38:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
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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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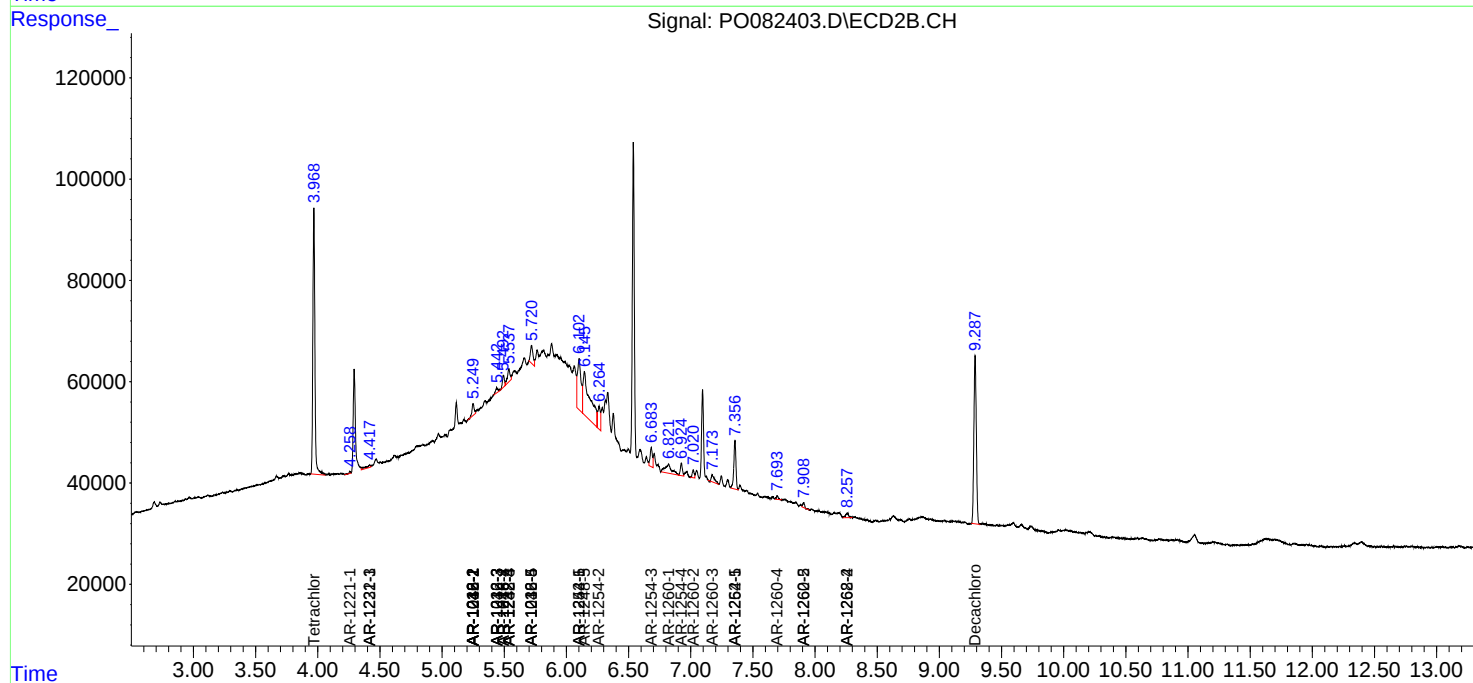
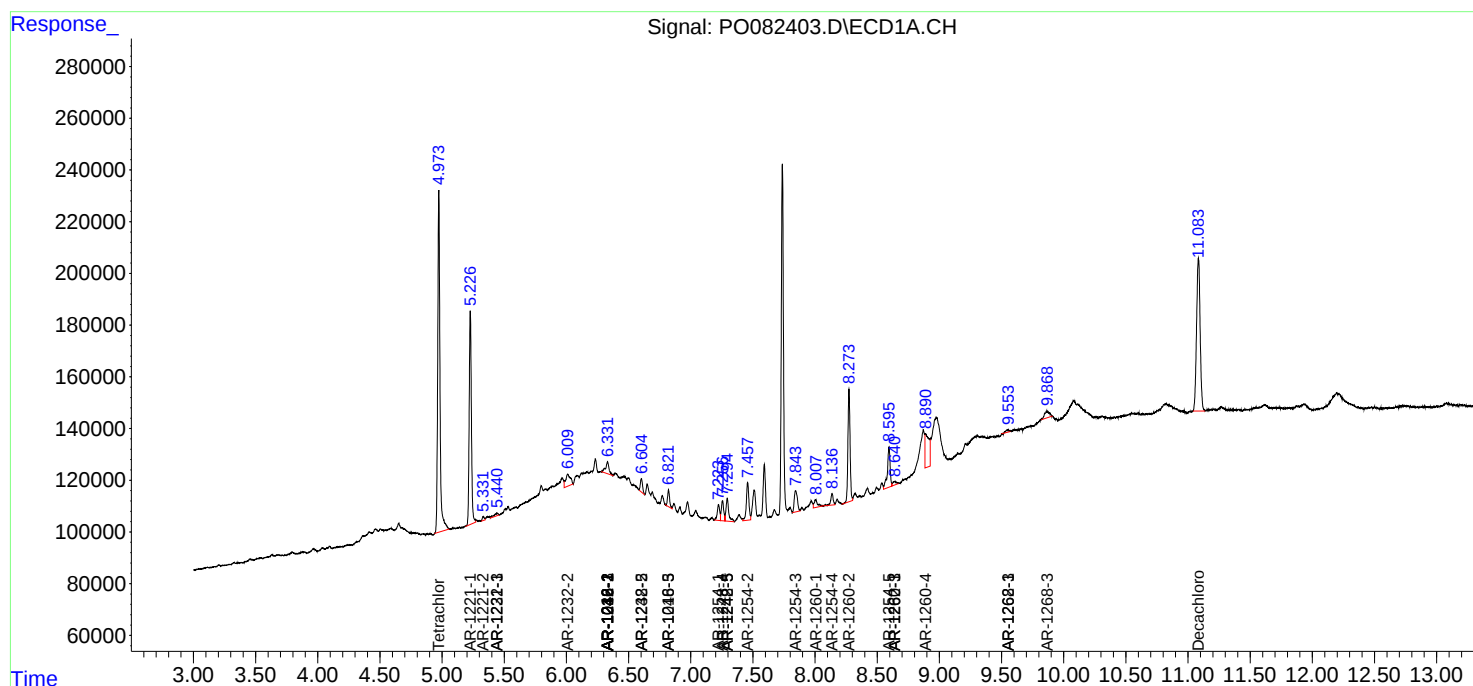
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

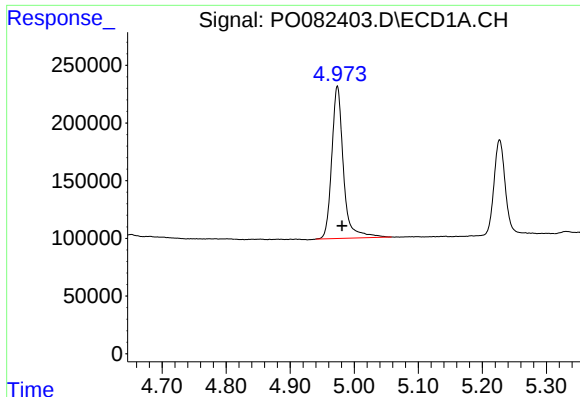
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
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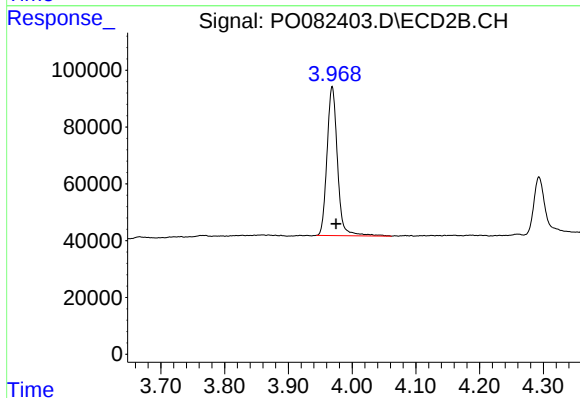




#1 Tetrachloro-m-xylene

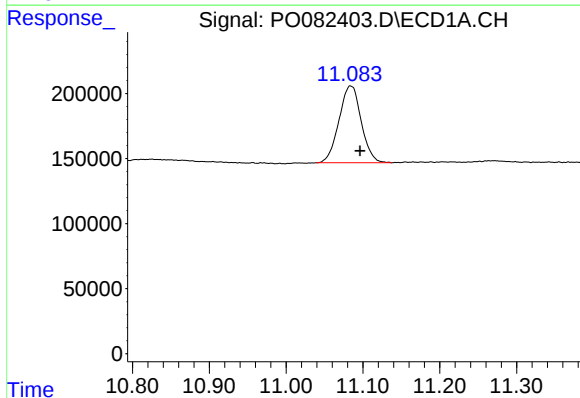
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1672850
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



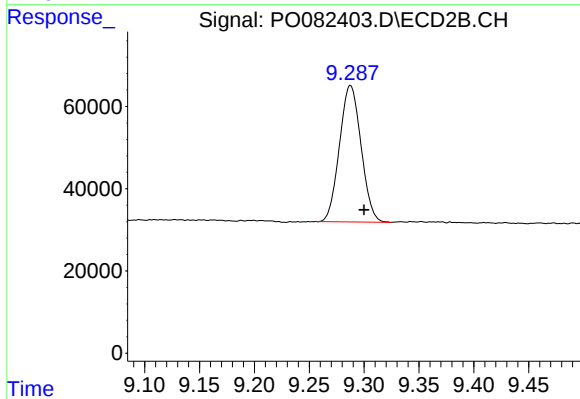
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 599595
Conc: 20.32 ng/ml



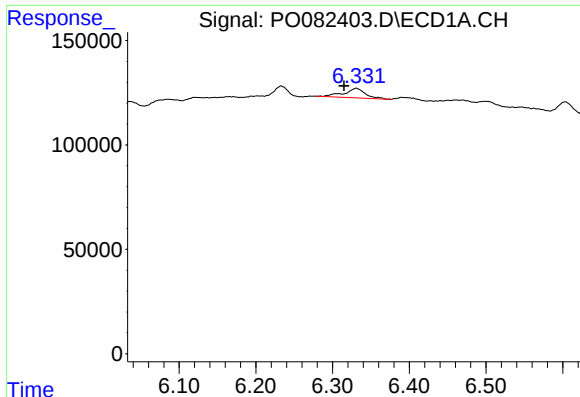
#2 Decachlorobiphenyl

R.T.: 11.084 min
Delta R.T.: -0.012 min
Response: 1184579
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

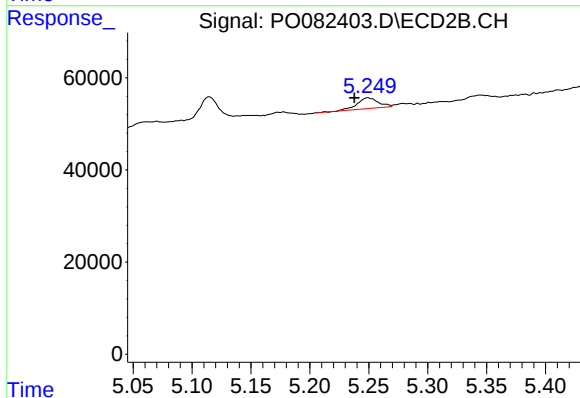
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 453790
Conc: 17.82 ng/ml



#3 AR-1016-1

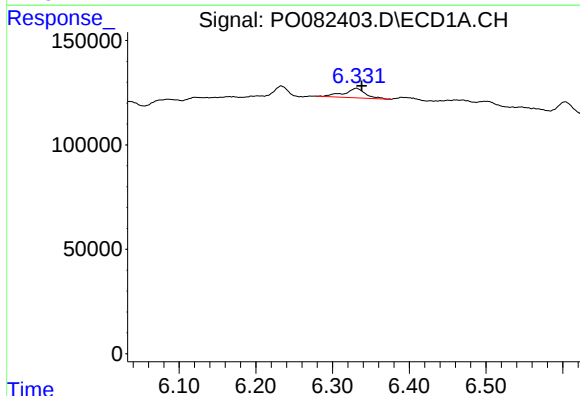
R.T.: 6.331 min
Delta R.T.: 0.016 min
Response: 89206
Conc: 35.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



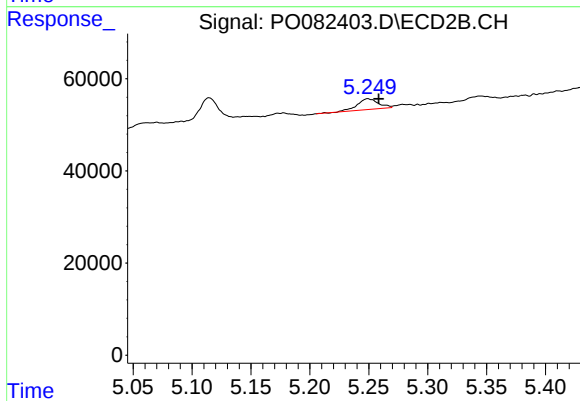
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.011 min
Response: 28844
Conc: 23.79 ng/ml



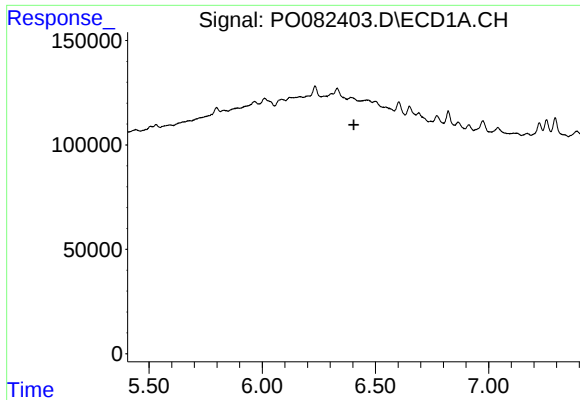
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 89206
Conc: 24.69 ng/ml



#4 AR-1016-2

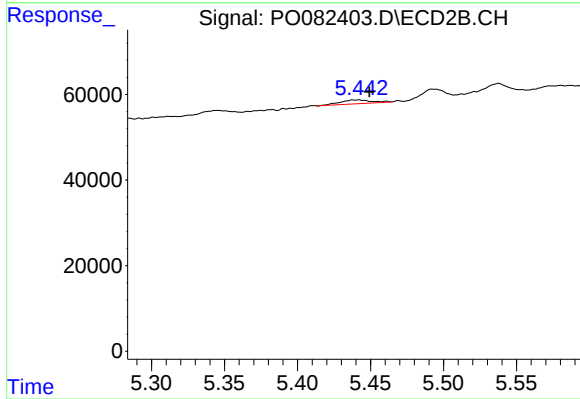
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 28844
Conc: 17.43 ng/ml



#5 AR-1016-3

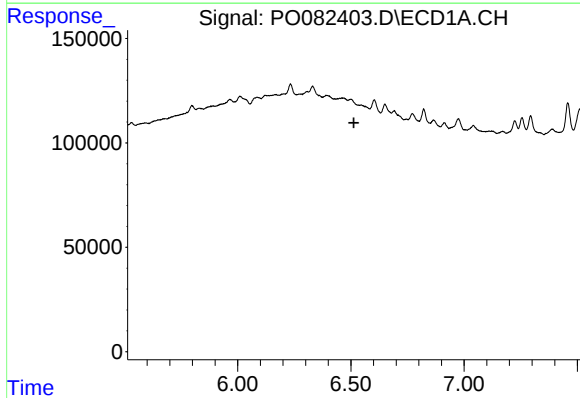
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



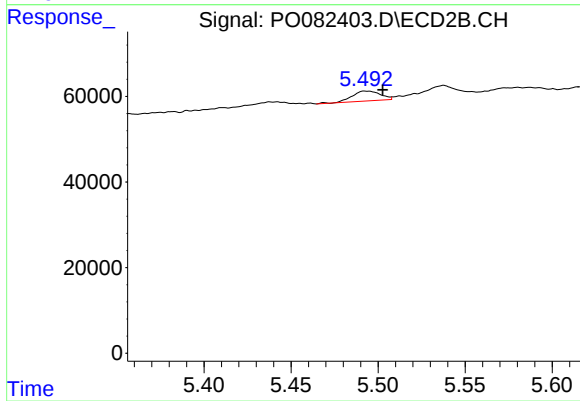
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 12916
Conc: 14.51 ng/ml



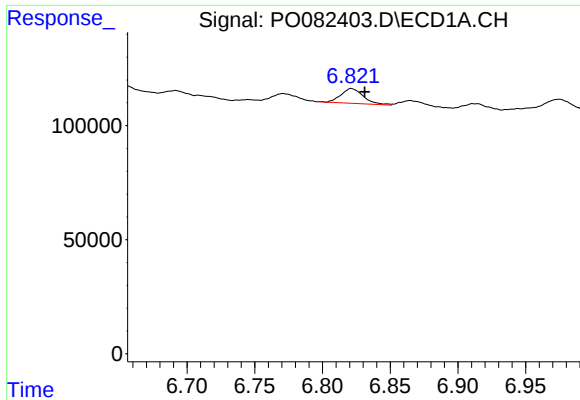
#6 AR-1016-4

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



#6 AR-1016-4

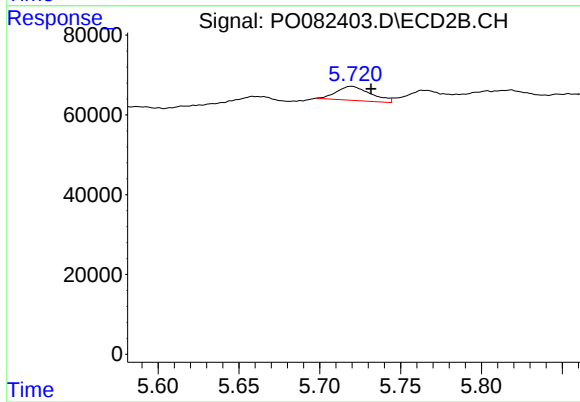
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 26181
Conc: 36.04 ng/ml



#7 AR-1016-5

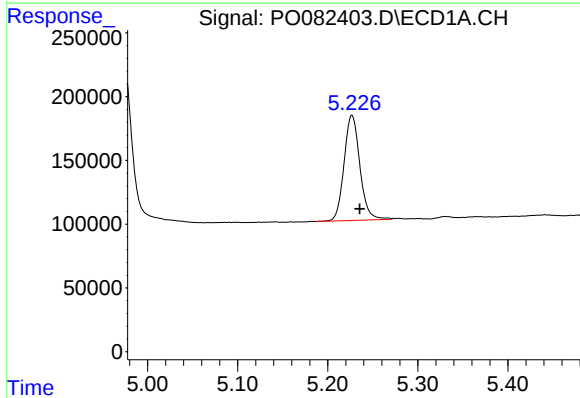
R.T.: 6.821 min
Delta R.T.: -0.010 min
Response: 75269
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



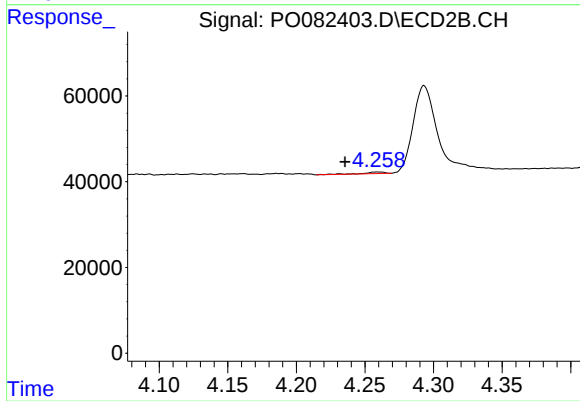
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 52057
Conc: 58.42 ng/ml



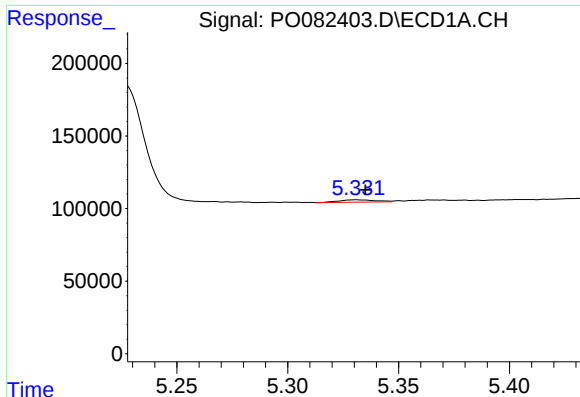
#8 AR-1221-1

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1008673
Conc: 1167.16 ng/ml



#8 AR-1221-1

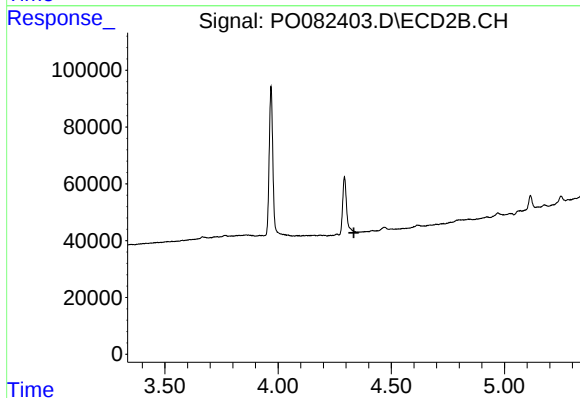
R.T.: 4.259 min
Delta R.T.: 0.024 min
Response: 4000
Conc: 10.83 ng/ml



#9 AR-1221-2

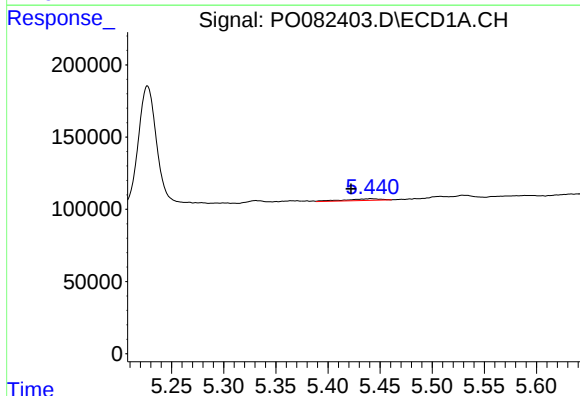
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 17751
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



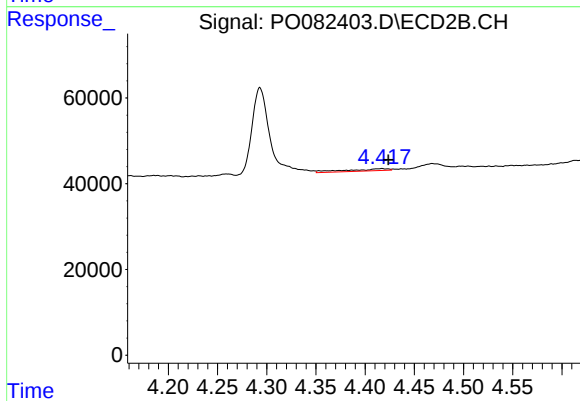
#9 AR-1221-2

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



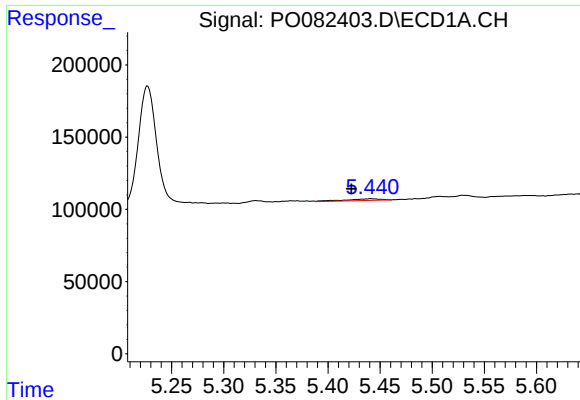
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.019 min
Response: 26090
Conc: 12.80 ng/ml



#10 AR-1221-3

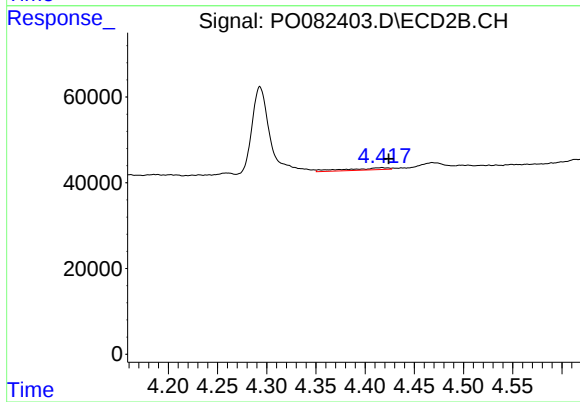
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 15030
Conc: 17.83 ng/ml



#11 AR-1232-1

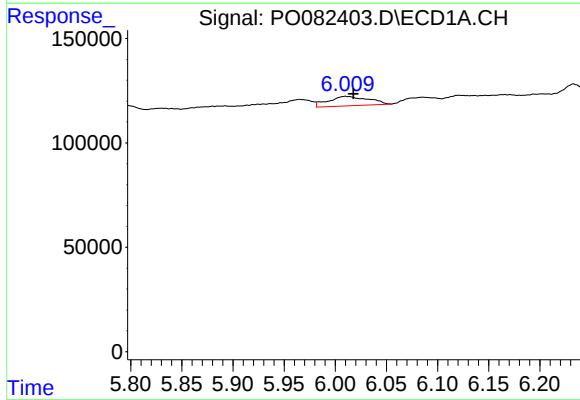
R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 26090
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



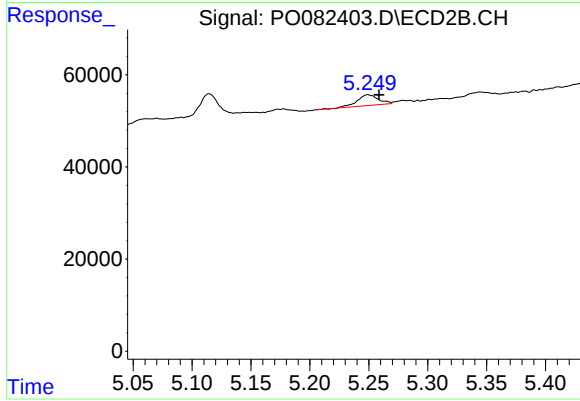
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 15030
Conc: 22.84 ng/ml



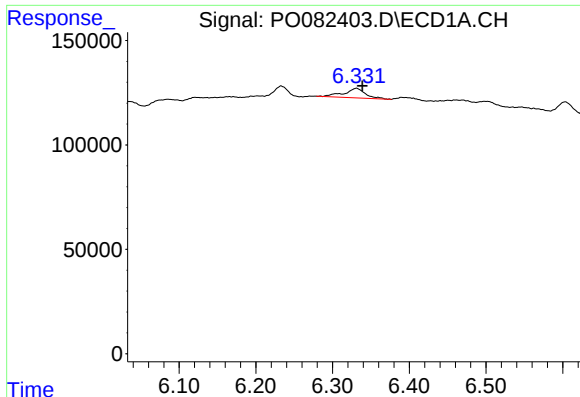
#12 AR-1232-2

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 123566
Conc: 150.82 ng/ml



#12 AR-1232-2

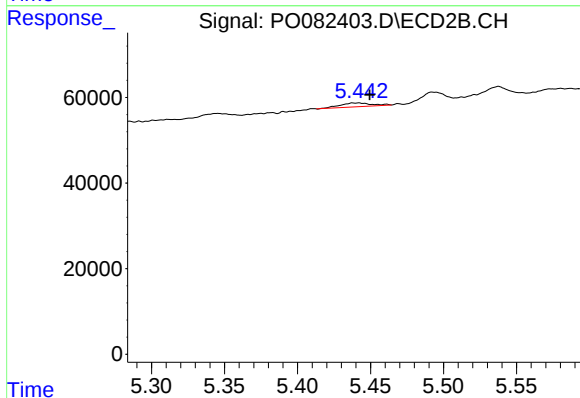
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 28844
Conc: 40.37 ng/ml



#13 AR-1232-3

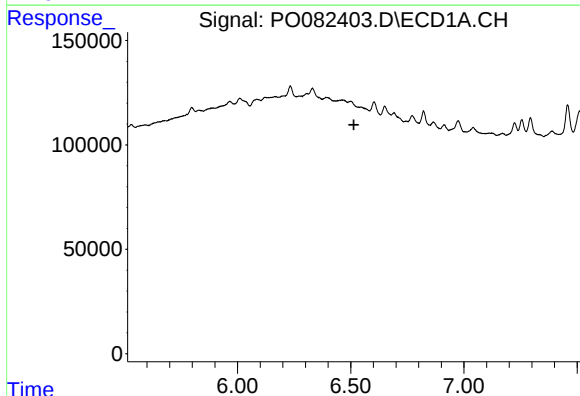
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 89206
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



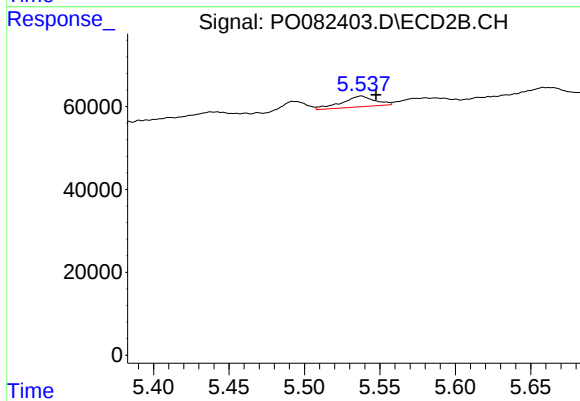
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 12916
Conc: 34.08 ng/ml



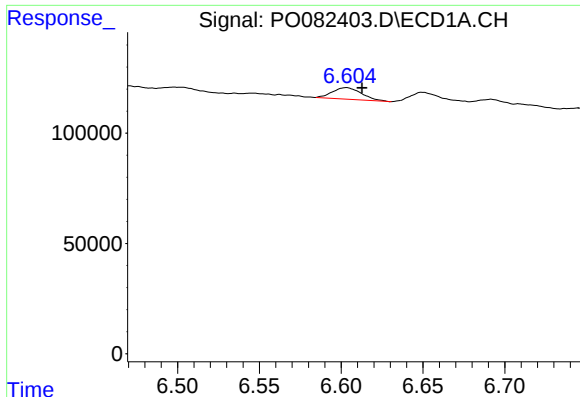
#14 AR-1232-4

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



#14 AR-1232-4

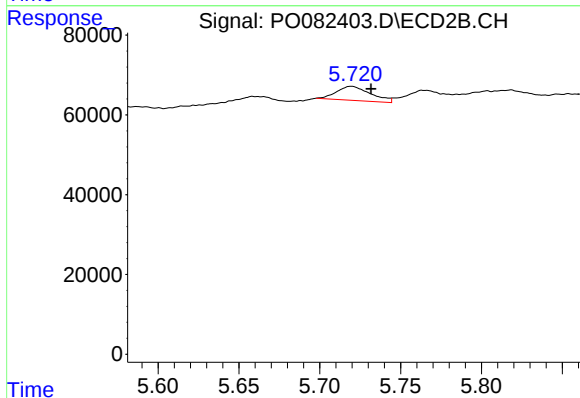
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 39420
Conc: 112.33 ng/ml



#15 AR-1232-5

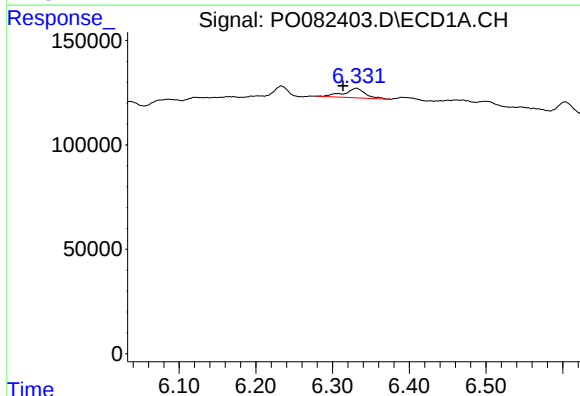
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 64552
Conc: 127.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



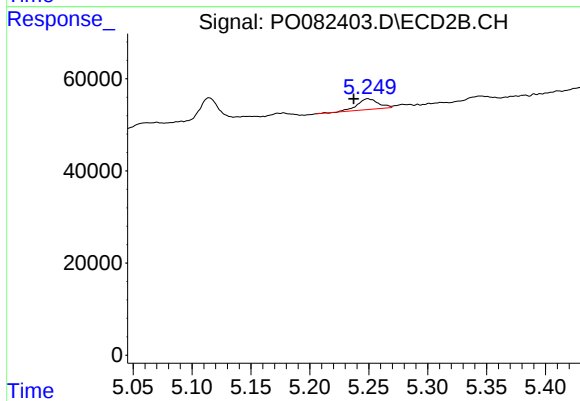
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 52057
Conc: 137.09 ng/ml



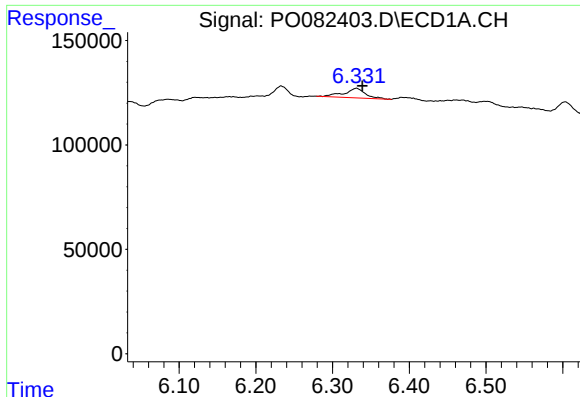
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.017 min
Response: 89206
Conc: 46.99 ng/ml



#16 AR-1242-1

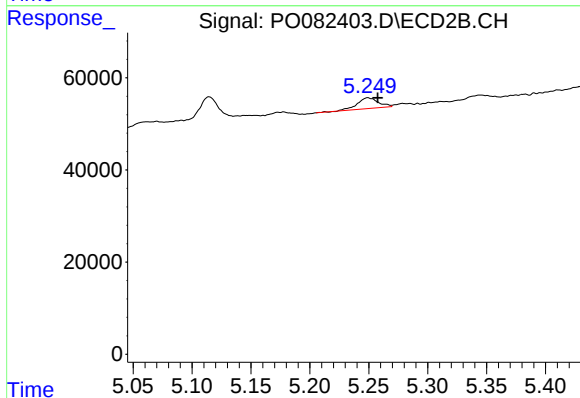
R.T.: 5.249 min
Delta R.T.: 0.012 min
Response: 28844
Conc: 31.51 ng/ml



#17 AR-1242-2

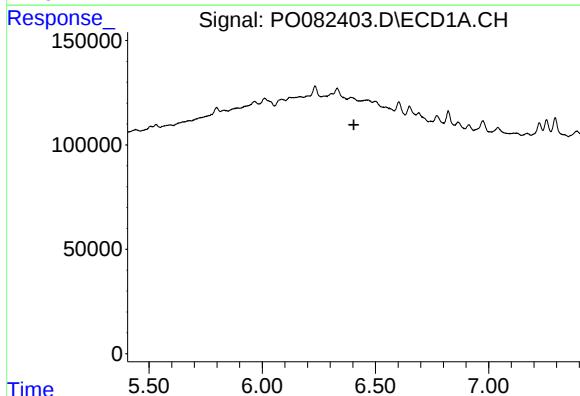
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 89206
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



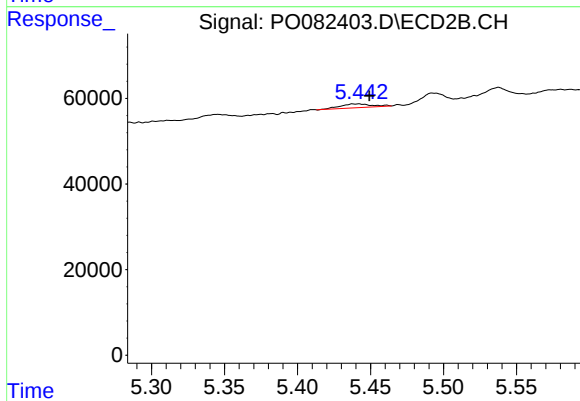
#17 AR-1242-2

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 28844
Conc: 23.51 ng/ml



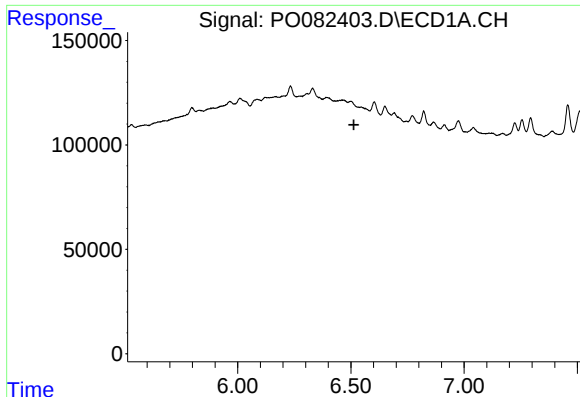
#18 AR-1242-3

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



#18 AR-1242-3

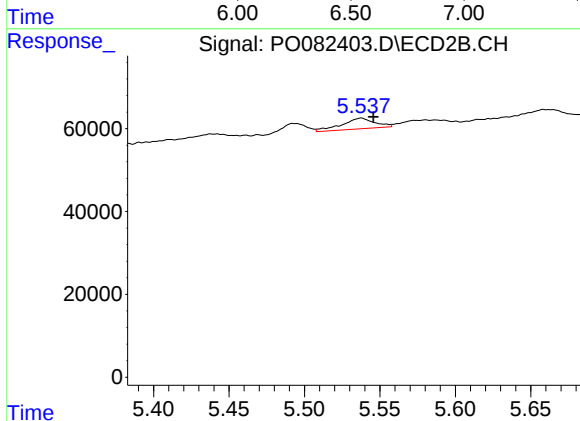
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 12916
Conc: 19.20 ng/ml



#19 AR-1242-4

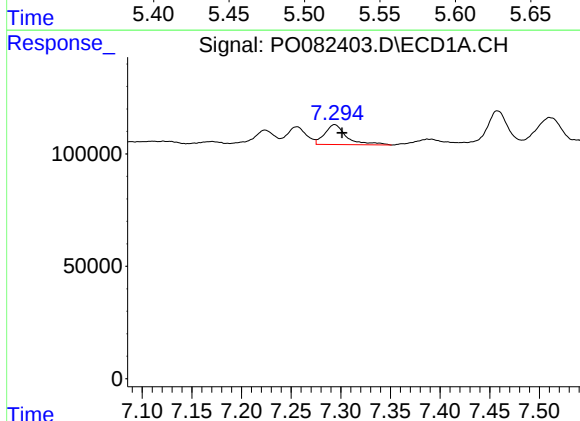
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



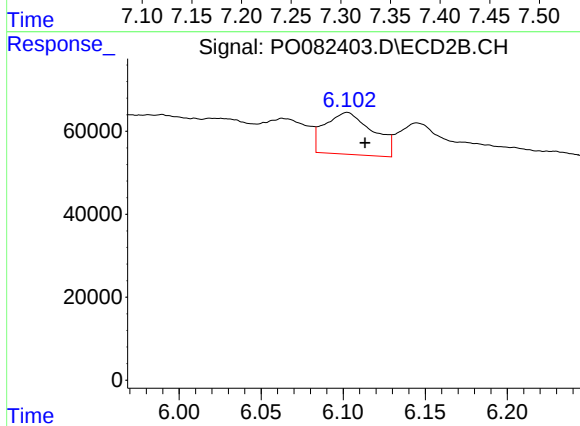
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 39420
Conc: 58.72 ng/ml



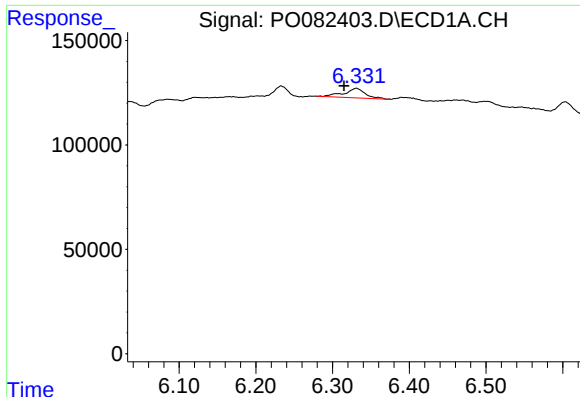
#20 AR-1242-5

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 136029
Conc: 106.95 ng/ml



#20 AR-1242-5

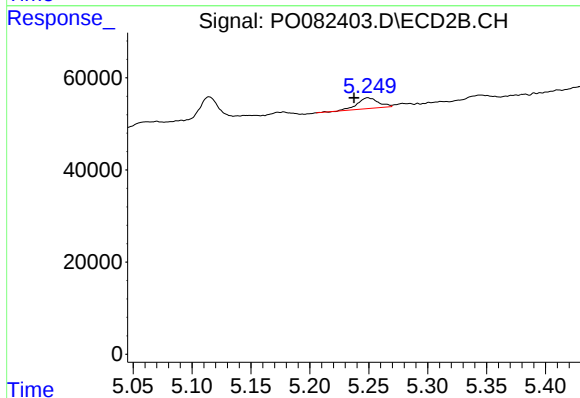
R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 205499
Conc: 239.16 ng/ml



#21 AR-1248-1

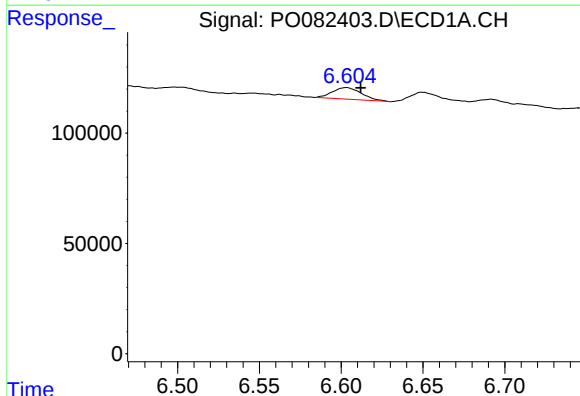
R.T.: 6.331 min
Delta R.T.: 0.016 min
Response: 89206
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



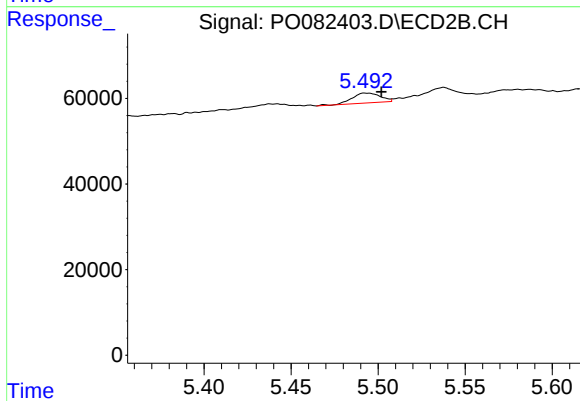
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: 0.012 min
Response: 28844
Conc: 39.49 ng/ml



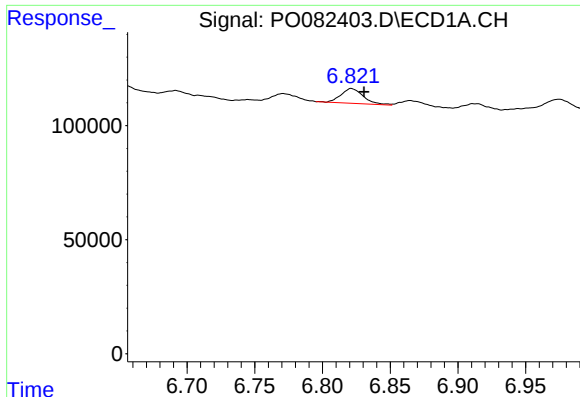
#22 AR-1248-2

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 64552
Conc: 33.20 ng/ml



#22 AR-1248-2

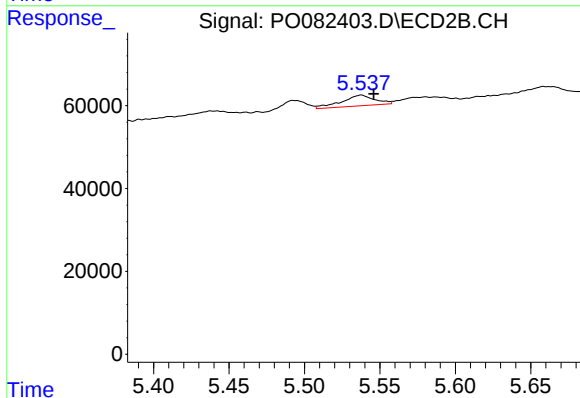
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 26181
Conc: 27.23 ng/ml



#23 AR-1248-3

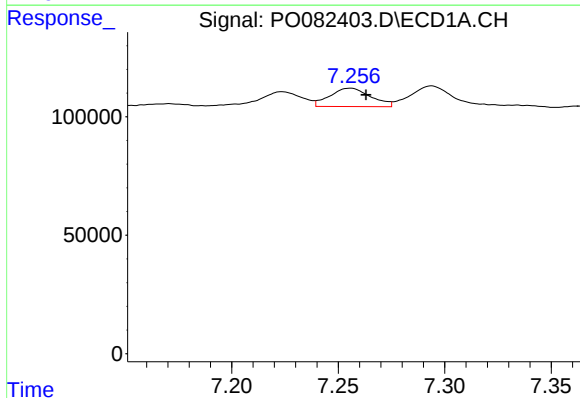
R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 75269
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



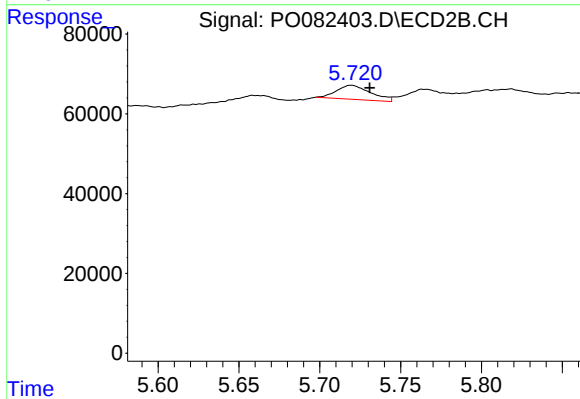
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 39420
Conc: 40.00 ng/ml



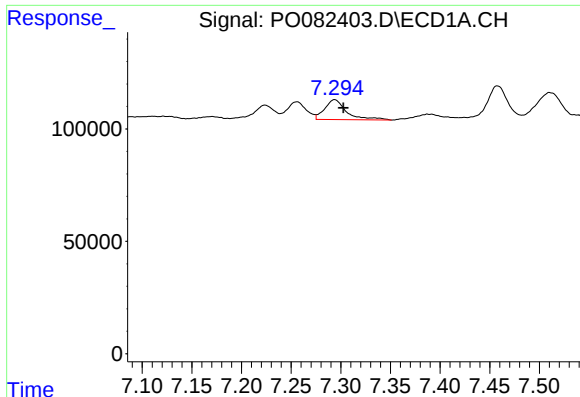
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 102823
Conc: 43.58 ng/ml



#24 AR-1248-4

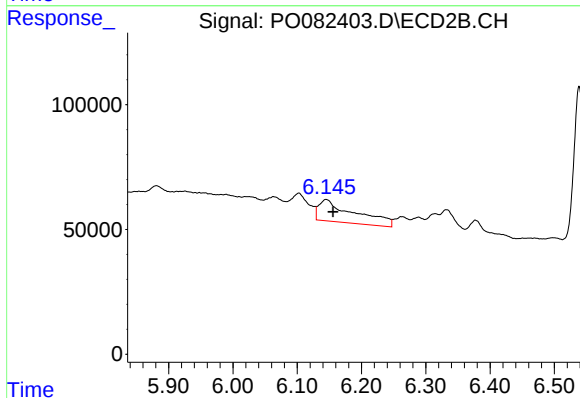
R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 52057
Conc: 45.29 ng/ml



#25 AR-1248-5

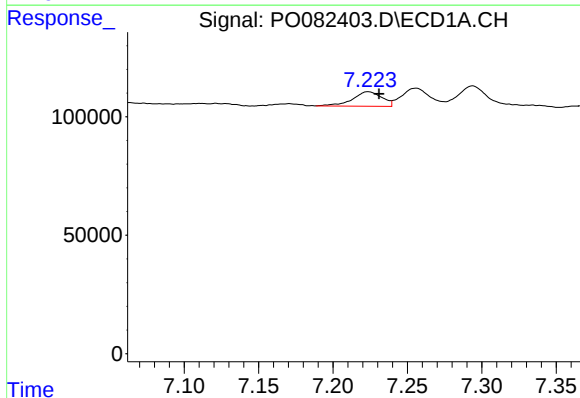
R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 136029
Conc: 61.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



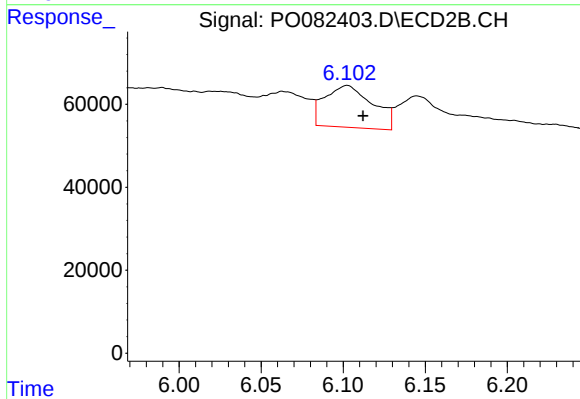
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 340095
Conc: 313.04 ng/ml



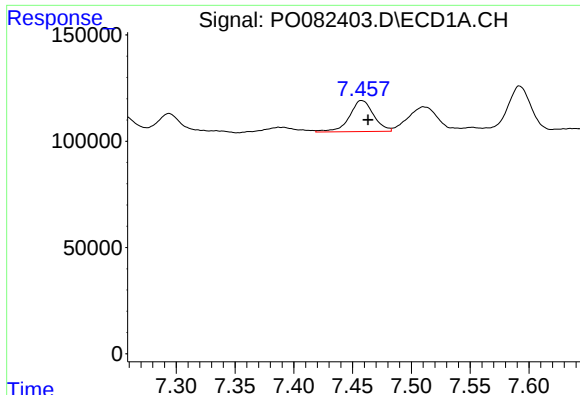
#26 AR-1254-1

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 83720
Conc: 34.96 ng/ml



#26 AR-1254-1

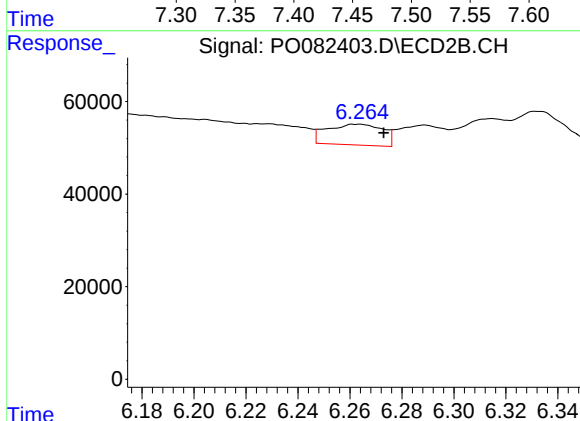
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 205499
Conc: 123.40 ng/ml



#27 AR-1254-2

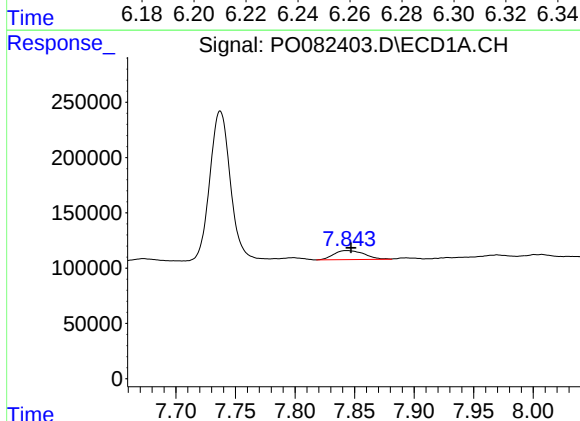
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 209030
Conc: 57.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



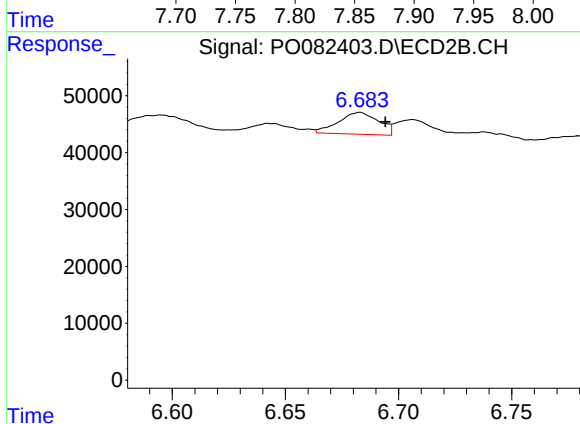
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 66947
Conc: 44.84 ng/ml



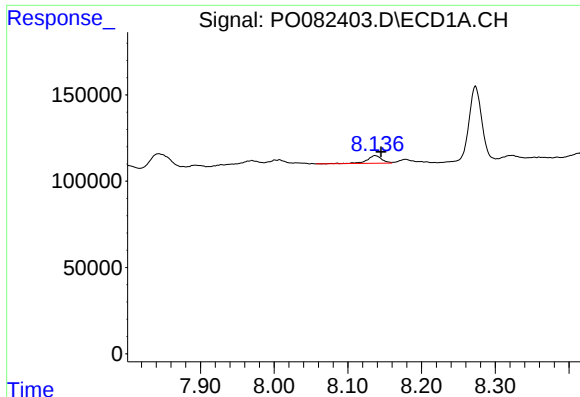
#28 AR-1254-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 143911
Conc: 39.77 ng/ml



#28 AR-1254-3

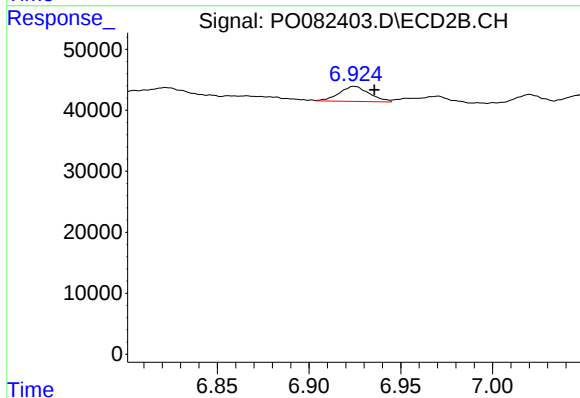
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 47643
Conc: 21.28 ng/ml



#29 AR-1254-4

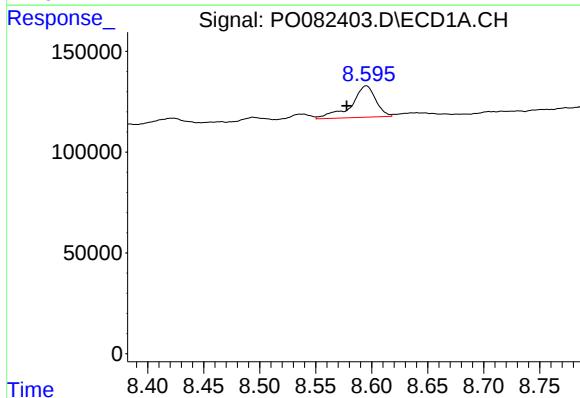
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 61013
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



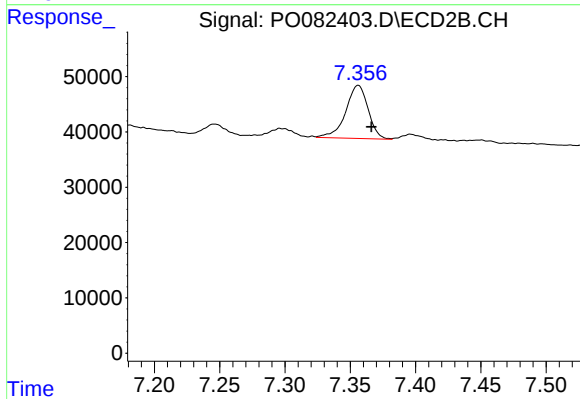
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 28183
Conc: 19.19 ng/ml



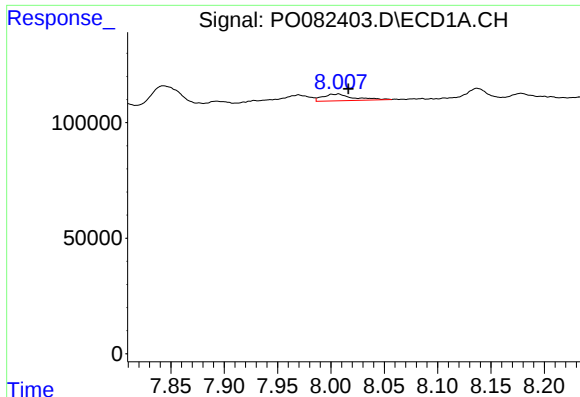
#30 AR-1254-5

R.T.: 8.595 min
Delta R.T.: 0.017 min
Response: 237295
Conc: 81.48 ng/ml



#30 AR-1254-5

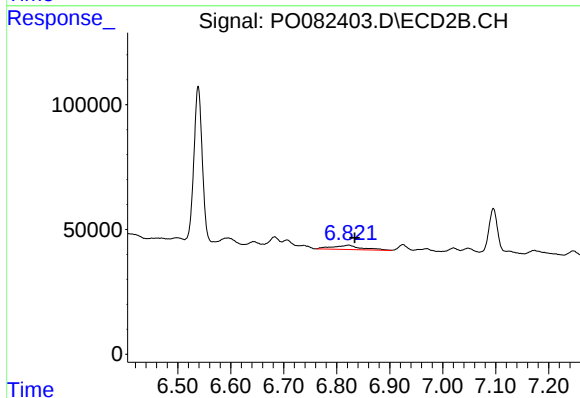
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 114920
Conc: 55.81 ng/ml



#31 AR-1260-1

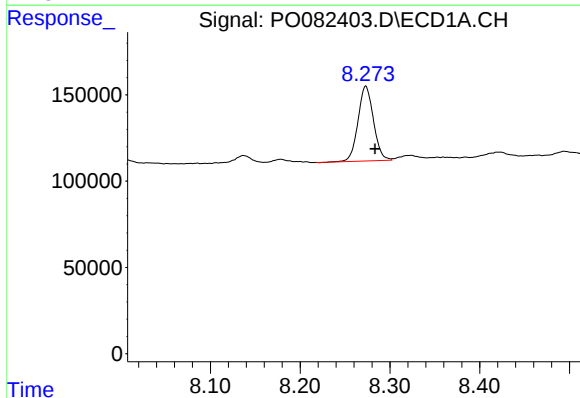
R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 57016
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



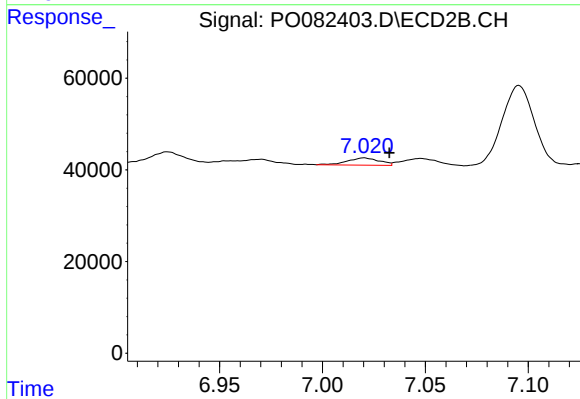
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 65273
Conc: 39.43 ng/ml



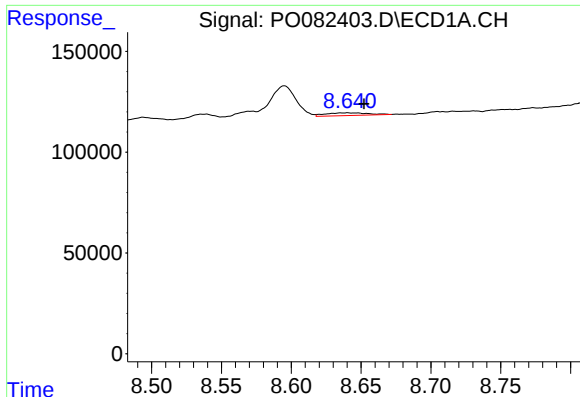
#32 AR-1260-2

R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 519763
Conc: 156.24 ng/ml



#32 AR-1260-2

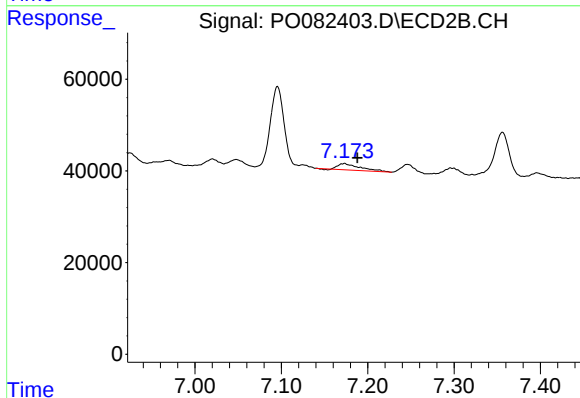
R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 16845
Conc: 8.40 ng/ml



#33 AR-1260-3

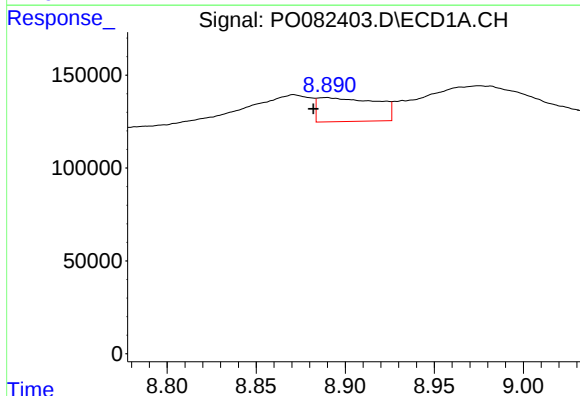
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 28969
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



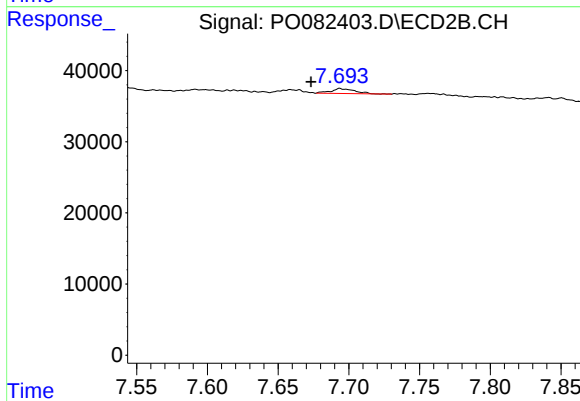
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 24832
Conc: 13.11 ng/ml



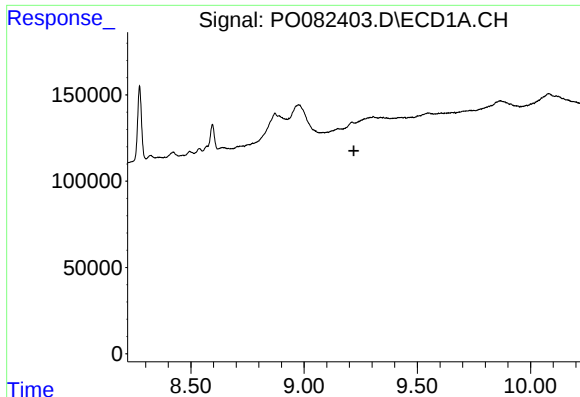
#34 AR-1260-4

R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 297078
Conc: 112.22 ng/ml



#34 AR-1260-4

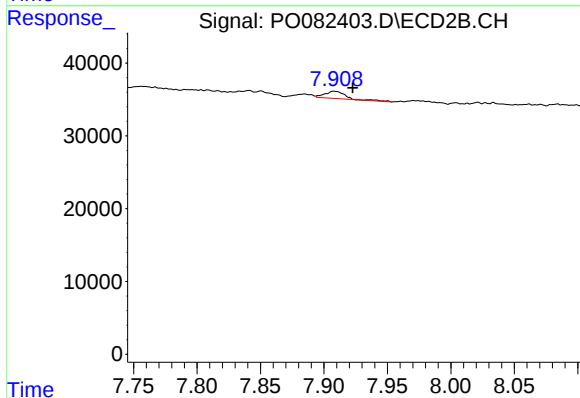
R.T.: 7.694 min
Delta R.T.: 0.021 min
Response: 8270
Conc: 6.03 ng/ml



#35 AR-1260-5

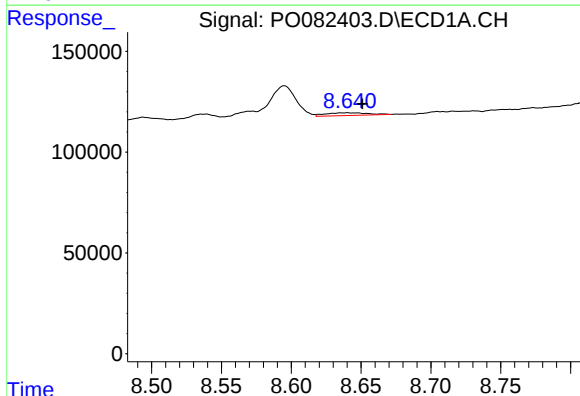
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: -56366
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



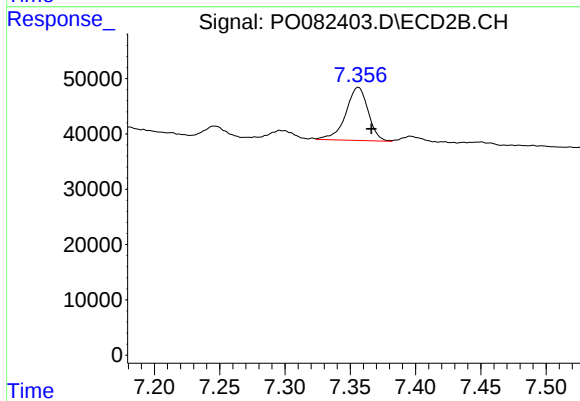
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.015 min
Response: 11352
Conc: 3.44 ng/ml



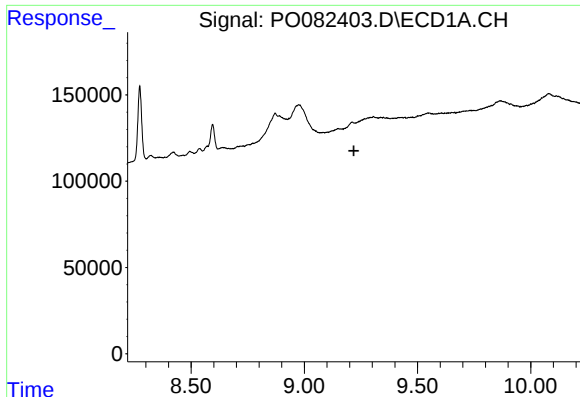
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 28969
Conc: 8.47 ng/ml



#36 AR-1262-1

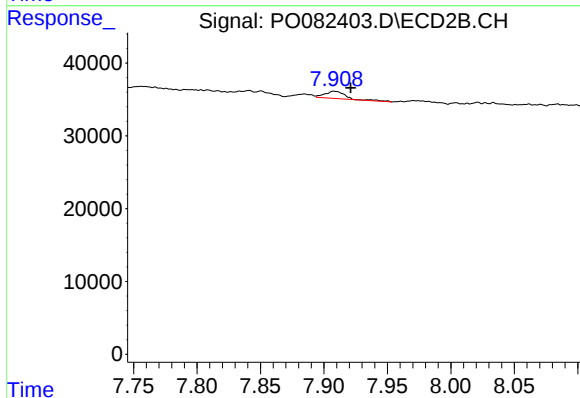
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 114920
Conc: 104.18 ng/ml



#37 AR-1262-2

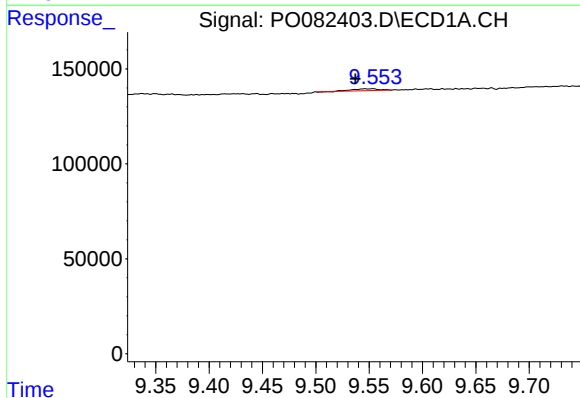
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: -56366
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



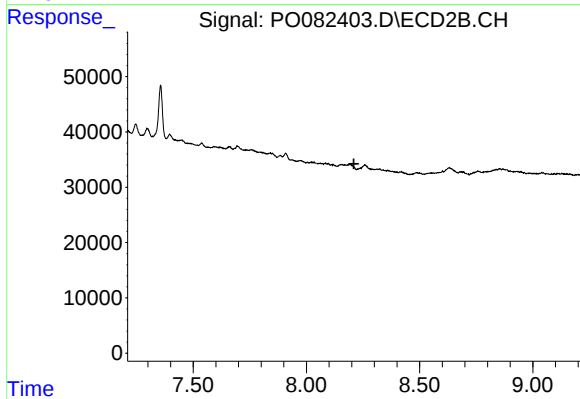
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.013 min
Response: 11352
Conc: 3.18 ng/ml



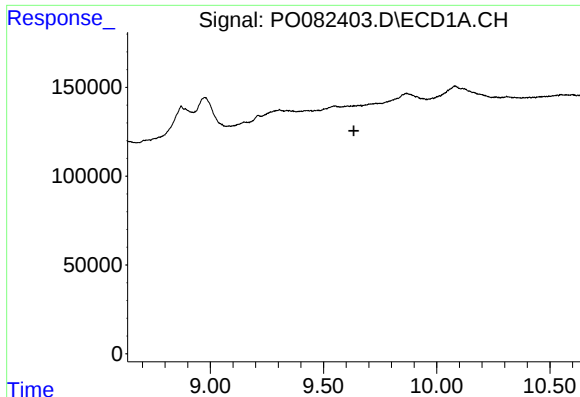
#38 AR-1262-3

R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 16590
Conc: 6.03 ng/ml



#38 AR-1262-3

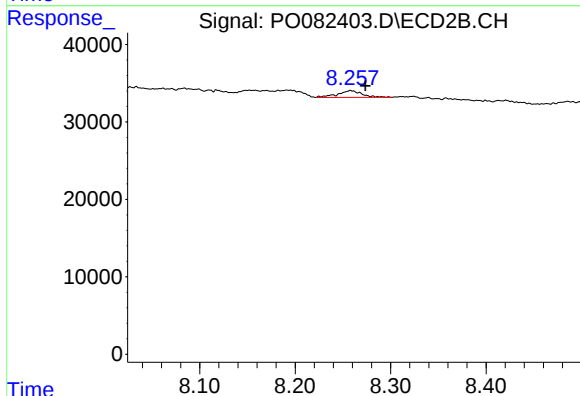
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

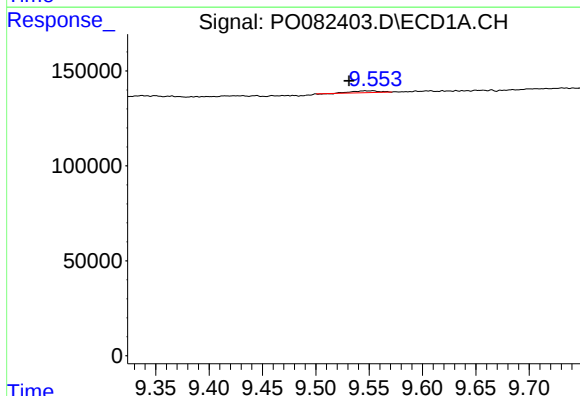
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



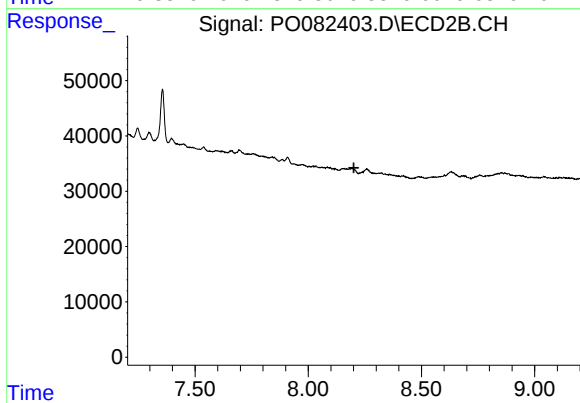
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: -0.015 min
Response: 15707
Conc: 5.90 ng/ml



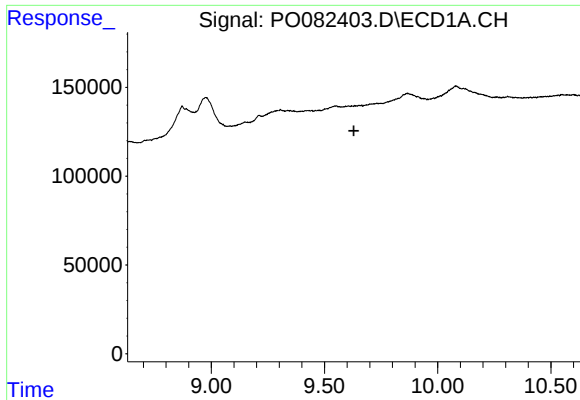
#41 AR-1268-1

R.T.: 9.553 min
Delta R.T.: 0.022 min
Response: 16590
Conc: 1.95 ng/ml



#41 AR-1268-1

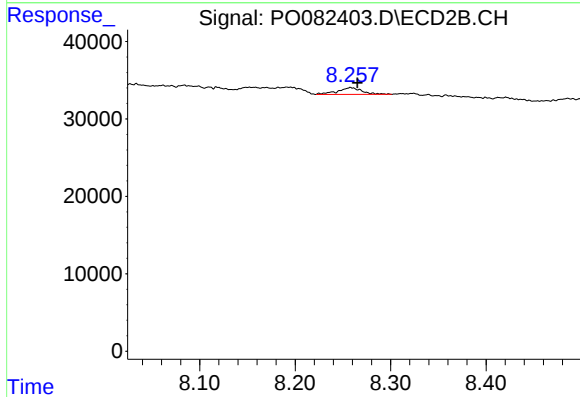
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#42 AR-1268-2

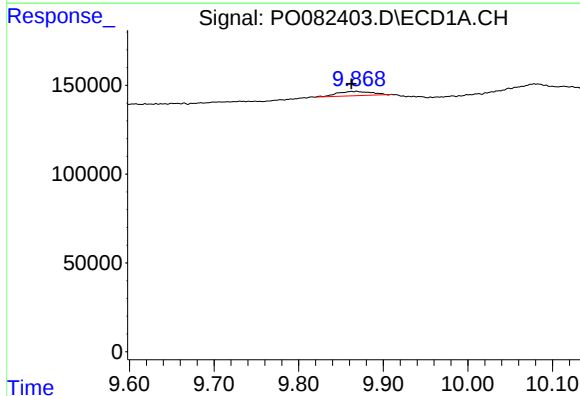
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



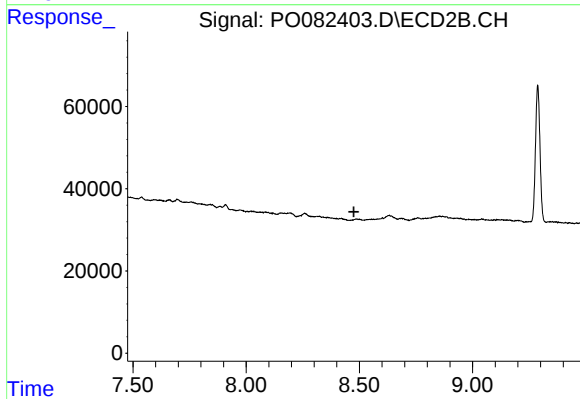
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 15707
Conc: 3.51 ng/ml



#43 AR-1268-3

R.T.: 9.869 min
Delta R.T.: 0.006 min
Response: 69229
Conc: 10.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.475 min
Response: 0
Conc: N.D.