

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 13:59
 Operator : AJ\MA
 Sample : M4041-03
 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 05 23:10:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.982	2127617	628829	23.859	23.603
2)	SA Decachlor...	10.871f	9.325	2016445	629278	27.071	27.097
Target Compounds							
3)	L1 AR-1016-1	0.000	5.267	0	10695	N.D.	11.871 #
4)	L1 AR-1016-2	0.000	5.267	0	10695	N.D.	7.832 #
6)	L1 AR-1016-4	0.000	5.513	0	14080	N.D.	22.731 #
7)	L1 AR-1016-5	0.000	5.745	0	15148	N.D.	21.456 #
9)	L2 AR-1221-2	5.225	4.337	1598807	8665	2027.768	36.043 #
10)	L2 AR-1221-3	5.318	0.000	944380	0	375.349	N.D. #
11)	L3 AR-1232-1	5.318	0.000	944380	0	484.542	N.D. #
12)	L3 AR-1232-2	0.000	5.267	0	10695	N.D.	16.901 #
15)	L3 AR-1232-5	6.492	5.745	4929496	15148	6685.582	47.653 #
16)	L4 AR-1242-1	0.000	5.267	0	10695	N.D.	14.579 #
17)	L4 AR-1242-2	0.000	5.267	0	10695	N.D.	9.714 #
20)	L4 AR-1242-5	7.202f	6.129	11623	43517	5.894	58.235 #
21)	L5 AR-1248-1	0.000	5.267	0	10695	N.D.	17.871 #
22)	L5 AR-1248-2	6.492	5.513	4929496	14080	1868.984	15.867 #
24)	L5 AR-1248-4	7.119f	5.745	1645125	15148	477.653	14.909 #
25)	L5 AR-1248-5	7.202f	6.173	11623	19420	3.438	20.122 #
26)	L6 AR-1254-1	7.113	6.129	2183456	43517	608.973	28.419 #
27)	L6 AR-1254-2	7.338	6.288	377676	16931	68.495	12.444 #
28)	L6 AR-1254-3	0.000	6.712	0	46309	N.D.	23.281 #
29)	L6 AR-1254-4	8.045f	6.954	3221632	15711	783.457	12.582 #
30)	L6 AR-1254-5	8.472f	7.385	2297753	55669	498.495	29.779 #
31)	L7 AR-1260-1	0.000	6.849	0	23796	N.D.	17.045 #
32)	L7 AR-1260-2	8.154	7.048	1693019	21425	326.180	13.109 #
33)	L7 AR-1260-3	8.548f	7.203	821353	75585	253.486	45.454 #
34)	L7 AR-1260-4	8.751	7.692	69827	1124161	17.518	1011.436 #
35)	L7 AR-1260-5	9.067	7.940	577849	50646	78.002	20.508 #
36)	L8 AR-1262-1	8.548f	7.385	821353	55669	158.459	55.929 #
37)	L8 AR-1262-2	9.067	7.940	577849	50646	64.789	16.531 #
38)	L8 AR-1262-3	9.375	8.228	2572097	34548	641.153	25.814 #
39)	L8 AR-1262-4	9.470	8.293	1728130	48434	707.025	20.584 #
40)	L8 AR-1262-5	0.000	8.797	0	68953	N.D.	60.636 #
41)	L9 AR-1268-1	9.375	8.228	2572097	34548	239.597	9.009 #
42)	L9 AR-1268-2	9.470	8.293	1728130	48434	171.011	13.909 #
43)	L9 AR-1268-3	9.676f	0.000	118615	0	13.845	N.D. #
44)	L9 AR-1268-4	0.000	8.797	0	68953	N.D.	53.474 #
45)	L9 AR-1268-5	10.555	9.076	104458	163474	3.703	18.184 #

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

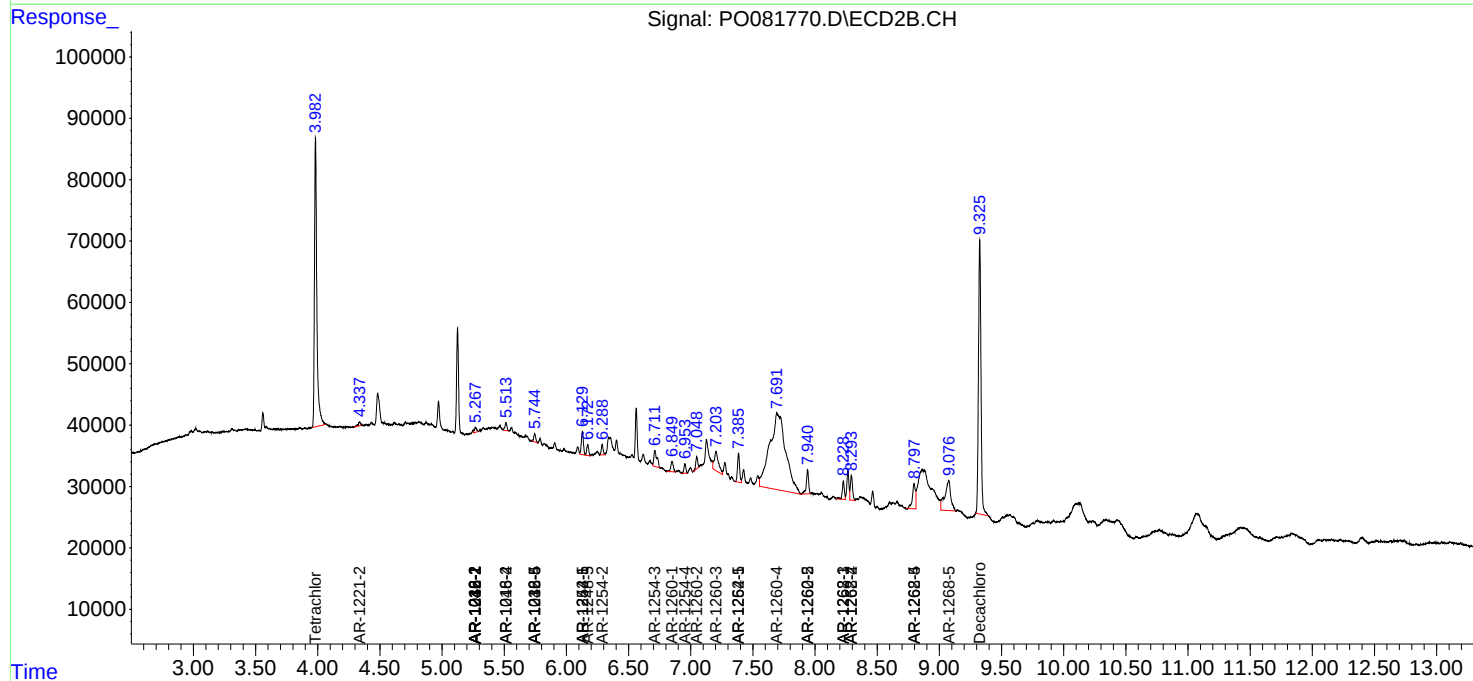
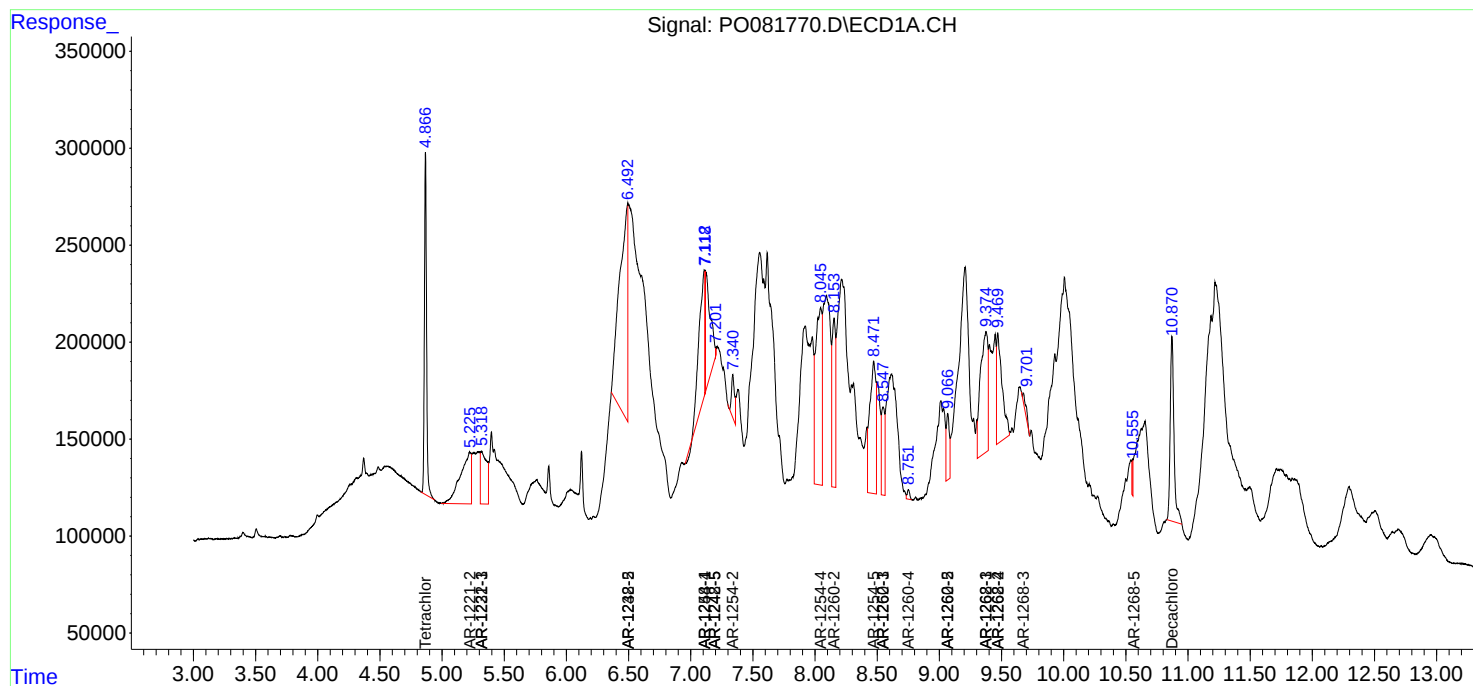
Instrument :
ECD_O
ClientSampleId :

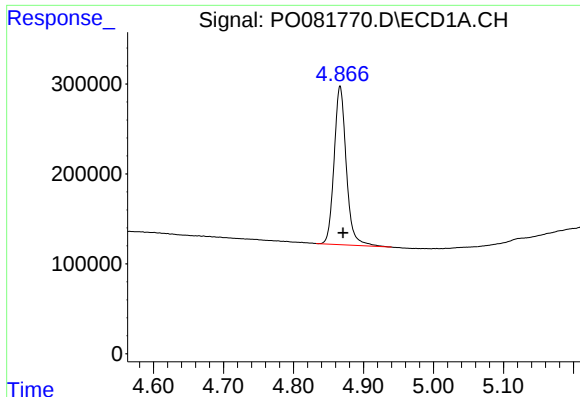
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 13:59
Operator : AJ\MA
Sample : M4041-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:10:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

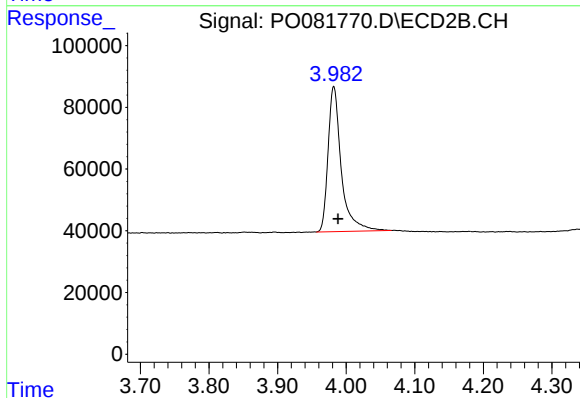




#1 Tetrachloro-m-xylene

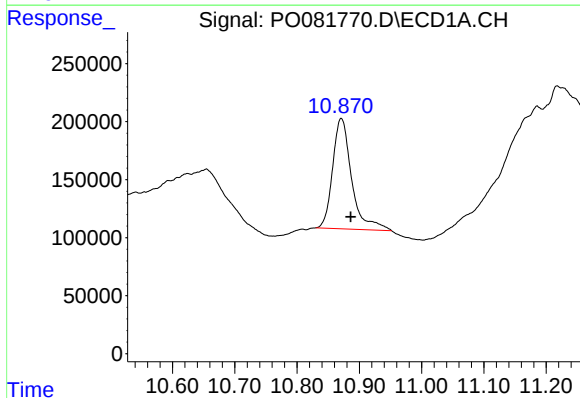
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2127617
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



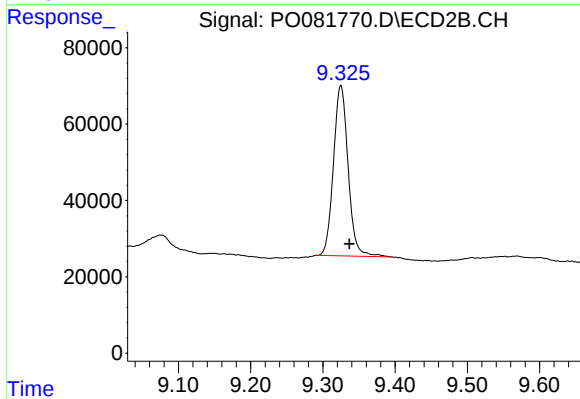
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 628829
Conc: 23.60 ng/ml



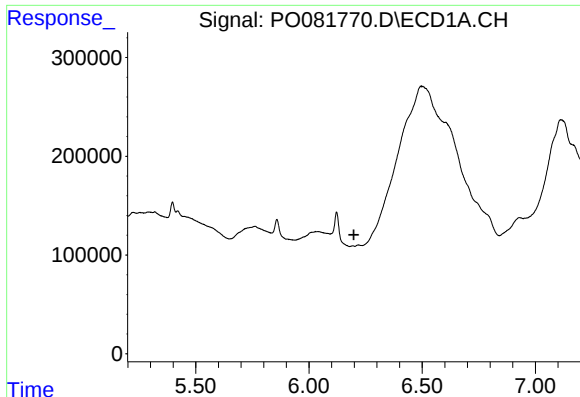
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 2016445
Conc: 27.07 ng/ml



#2 Decachlorobiphenyl

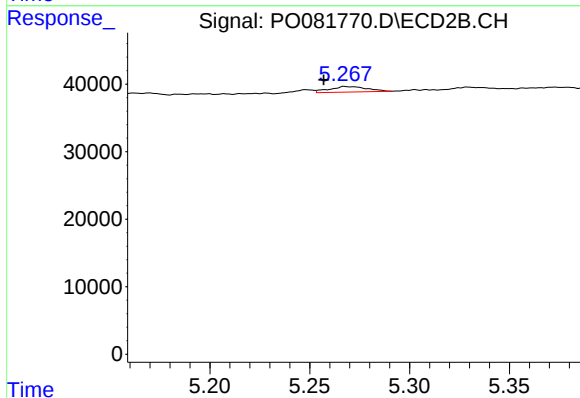
R.T.: 9.325 min
Delta R.T.: -0.012 min
Response: 629278
Conc: 27.10 ng/ml



#3 AR-1016-1

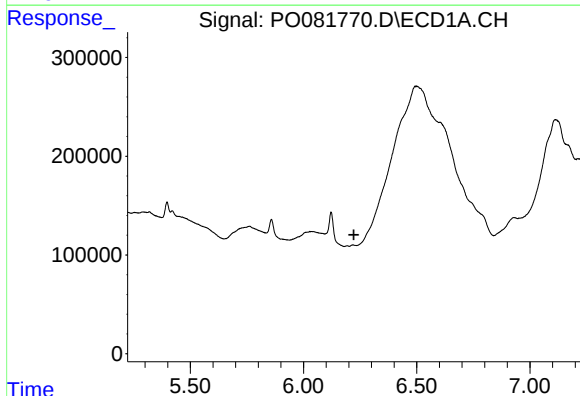
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



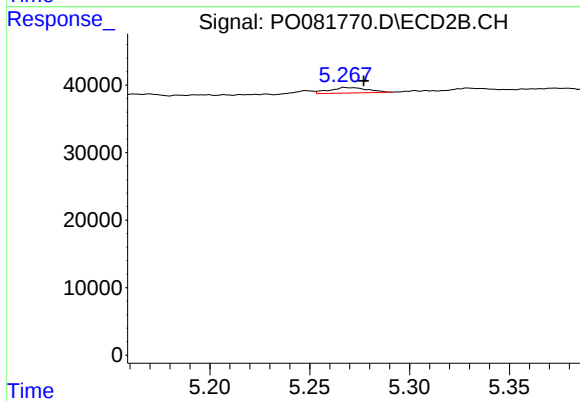
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 10695
Conc: 11.87 ng/ml



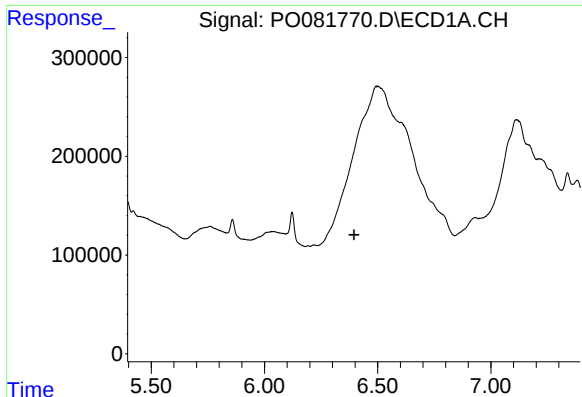
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#4 AR-1016-2

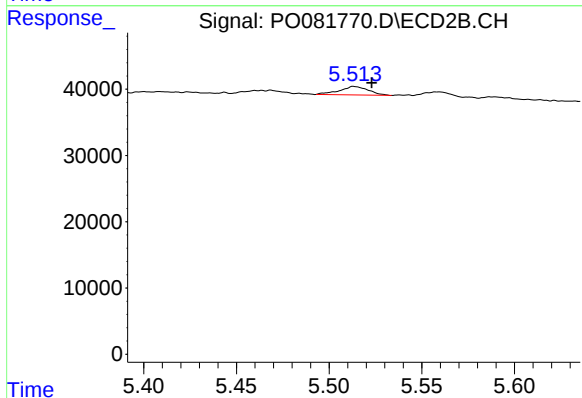
R.T.: 5.267 min
Delta R.T.: -0.010 min
Response: 10695
Conc: 7.83 ng/ml



#6 AR-1016-4

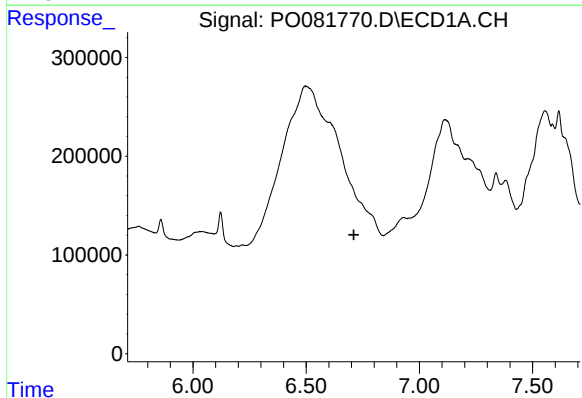
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



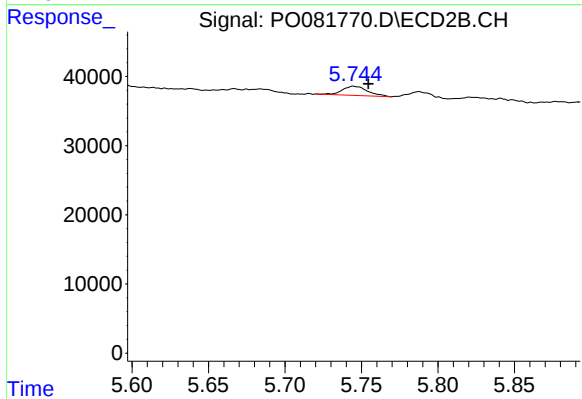
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 14080
Conc: 22.73 ng/ml



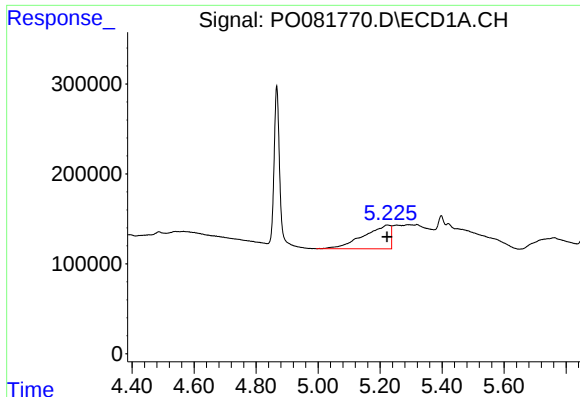
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#7 AR-1016-5

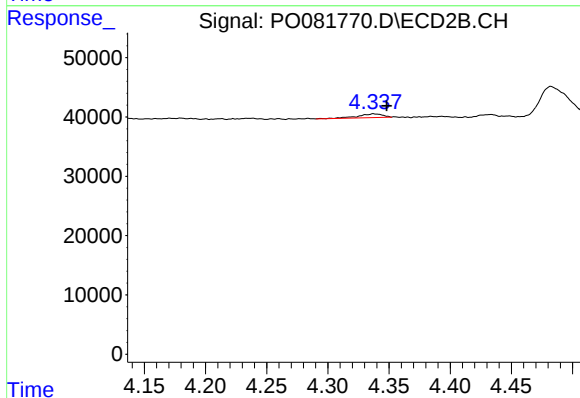
R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 15148
Conc: 21.46 ng/ml



#9 AR-1221-2

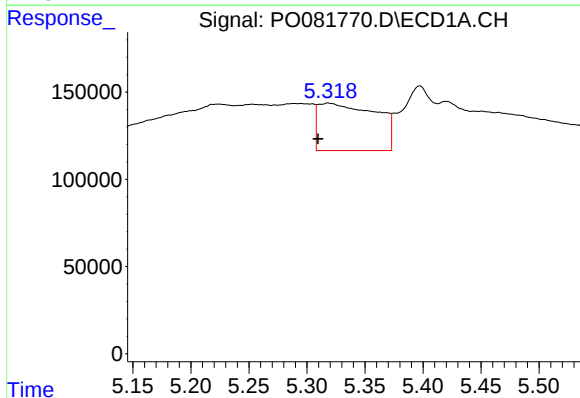
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 1598807
Conc: 2027.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



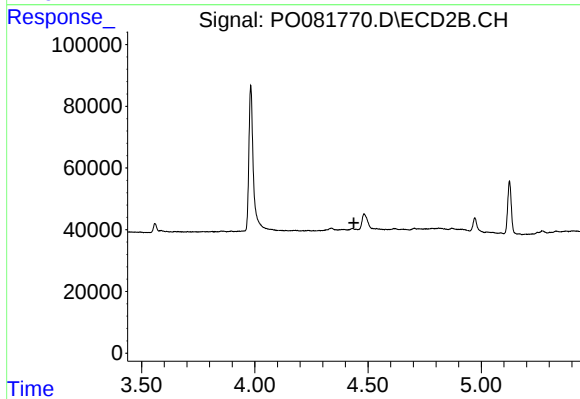
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 8665
Conc: 36.04 ng/ml



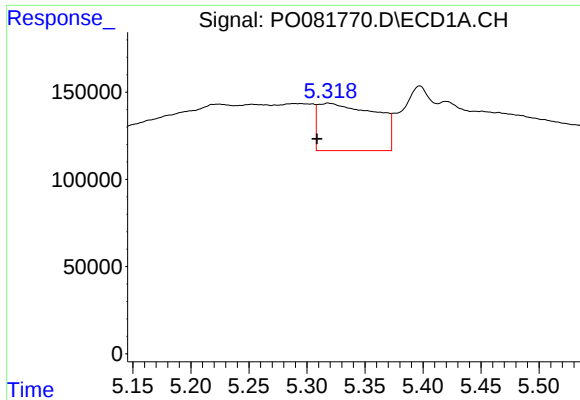
#10 AR-1221-3

R.T.: 5.318 min
Delta R.T.: 0.009 min
Response: 944380
Conc: 375.35 ng/ml



#10 AR-1221-3

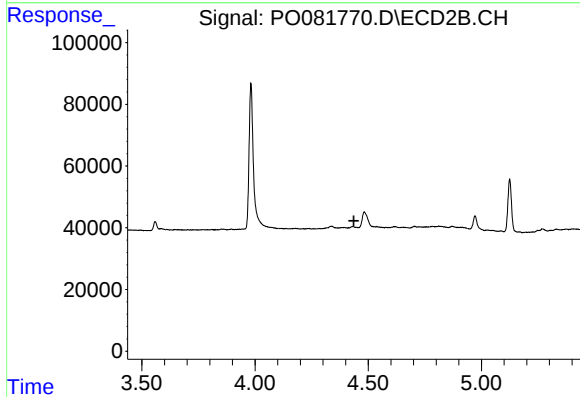
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

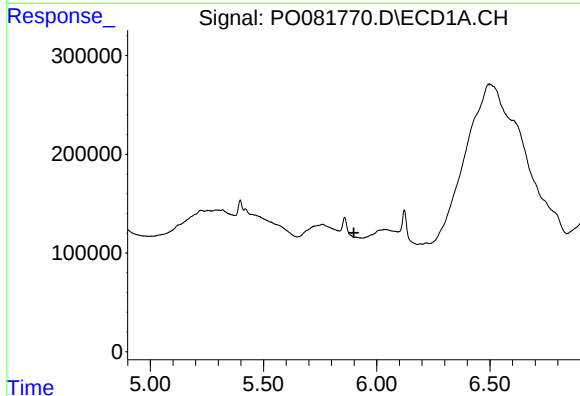
R.T.: 5.318 min
Delta R.T.: 0.010 min
Response: 944380
Conc: 484.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



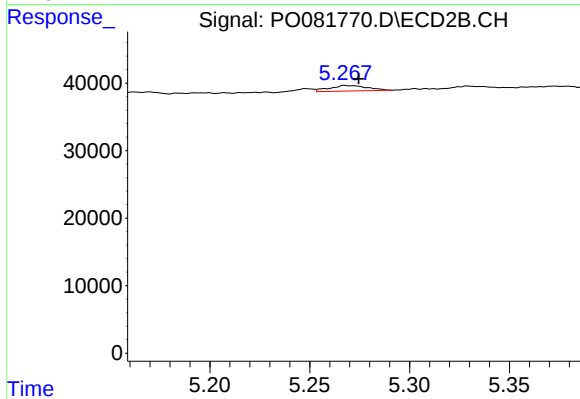
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



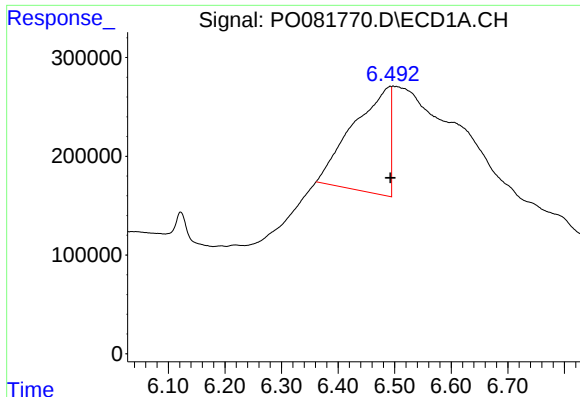
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

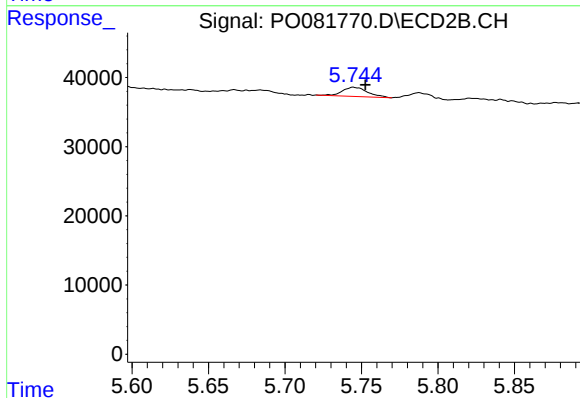
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 10695
Conc: 16.90 ng/ml



#15 AR-1232-5

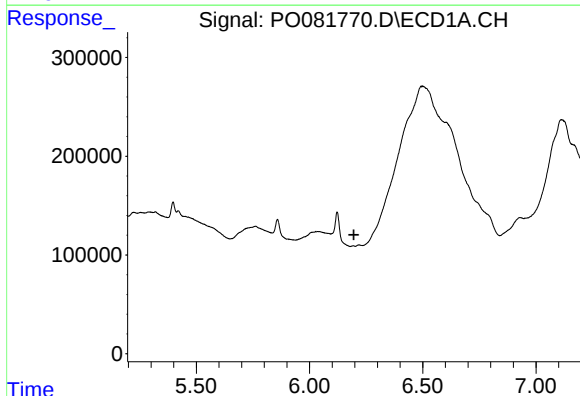
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 4929496
Conc: 6685.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



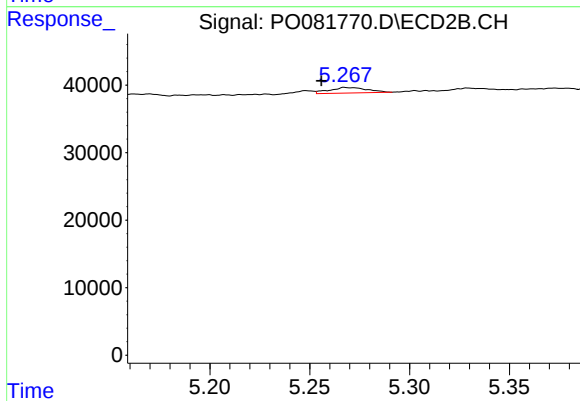
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 15148
Conc: 47.65 ng/ml



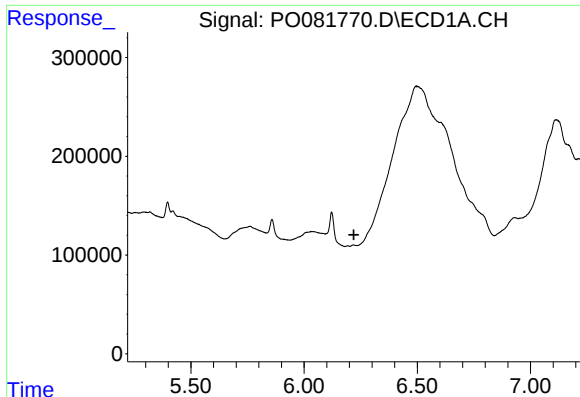
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#16 AR-1242-1

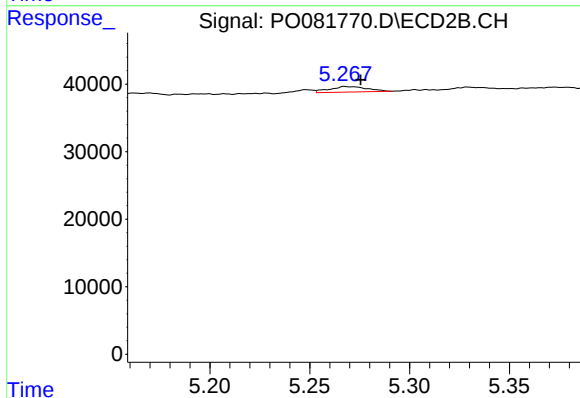
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 10695
Conc: 14.58 ng/ml



#17 AR-1242-2

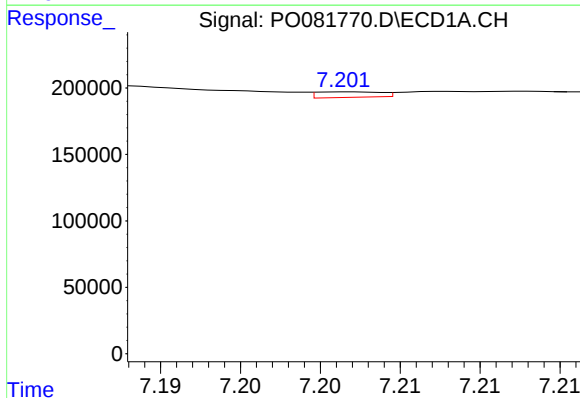
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



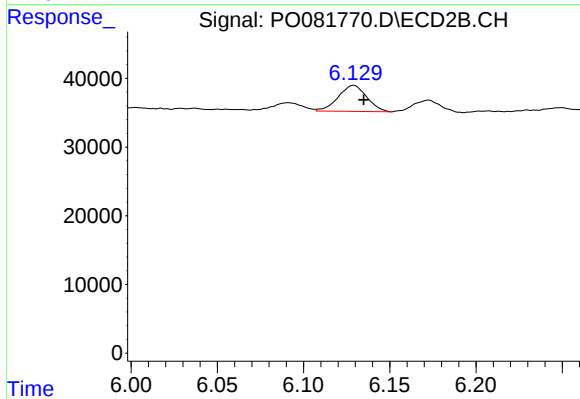
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 10695
Conc: 9.71 ng/ml



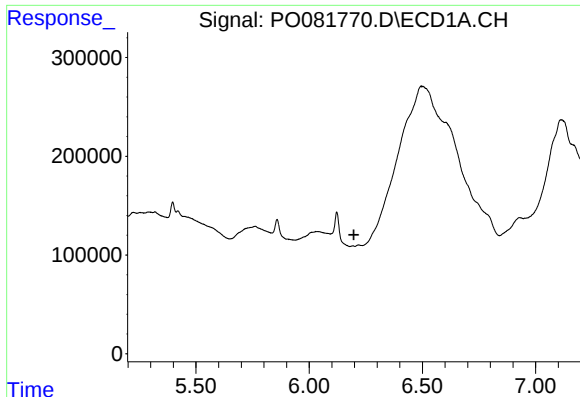
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: 0.023 min
Response: 11623
Conc: 5.89 ng/ml



#20 AR-1242-5

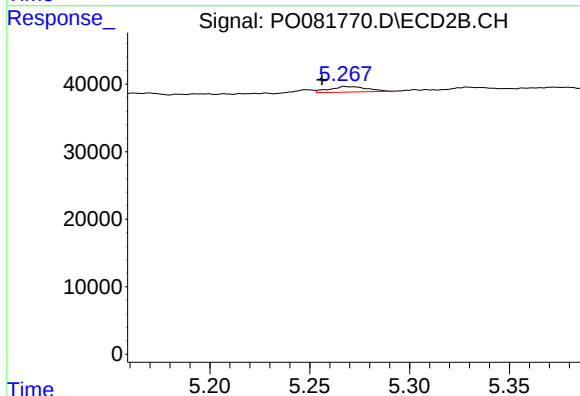
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 43517
Conc: 58.23 ng/ml



#21 AR-1248-1

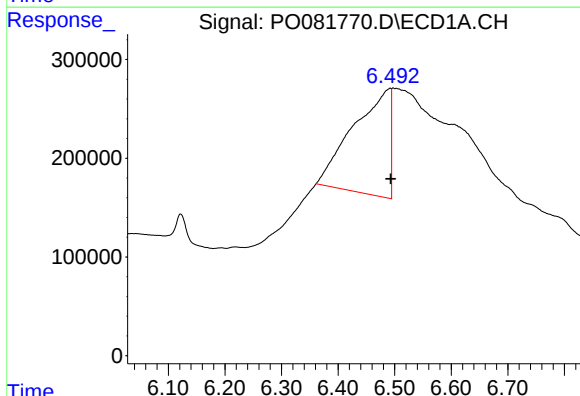
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



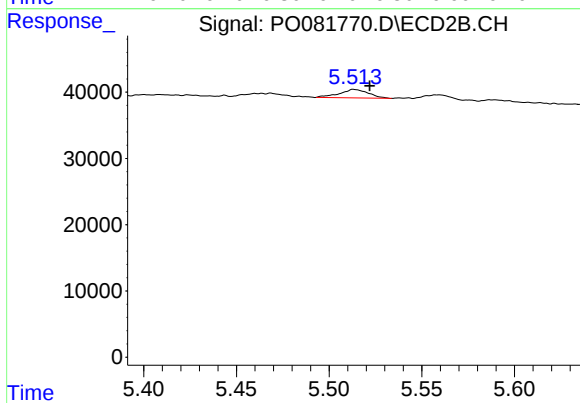
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 10695
Conc: 17.87 ng/ml



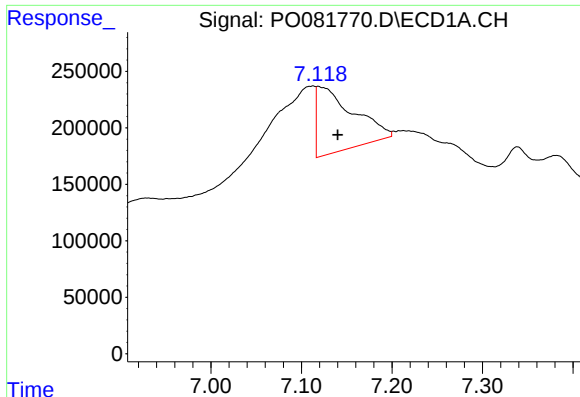
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 4929496
Conc: 1868.98 ng/ml



#22 AR-1248-2

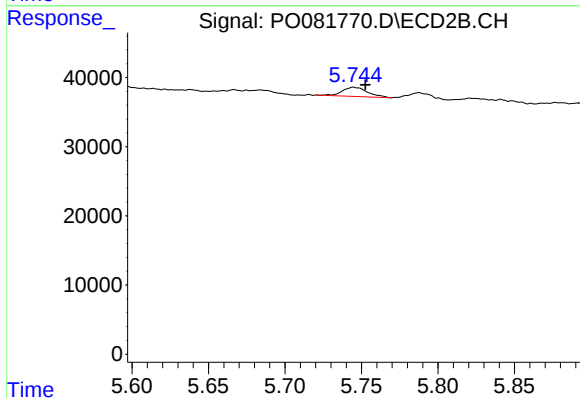
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 14080
Conc: 15.87 ng/ml



#24 AR-1248-4

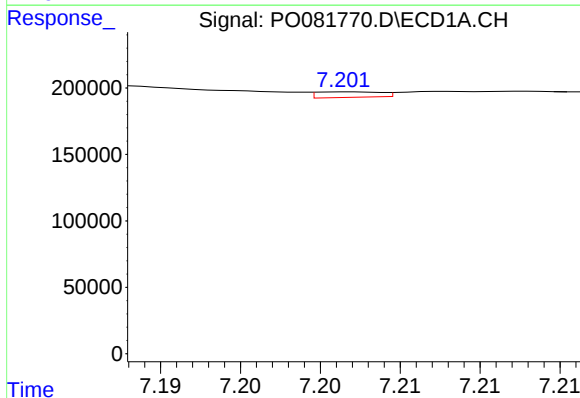
R.T.: 7.119 min
Delta R.T.: -0.021 min
Response: 1645125
Conc: 477.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



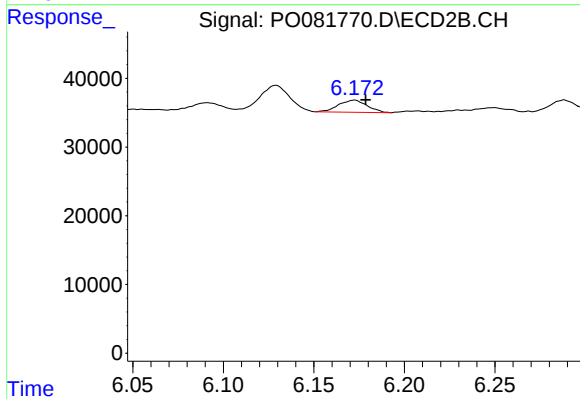
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 15148
Conc: 14.91 ng/ml



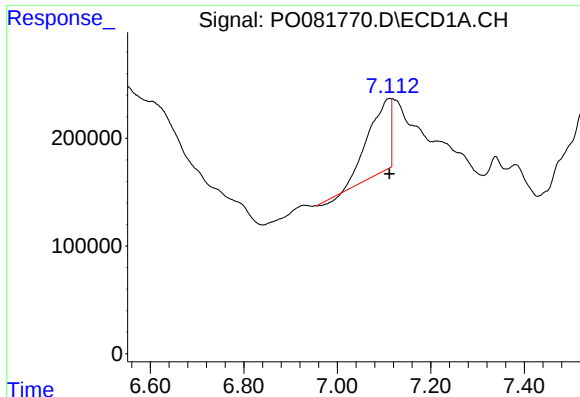
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 11623
Conc: 3.44 ng/ml



#25 AR-1248-5

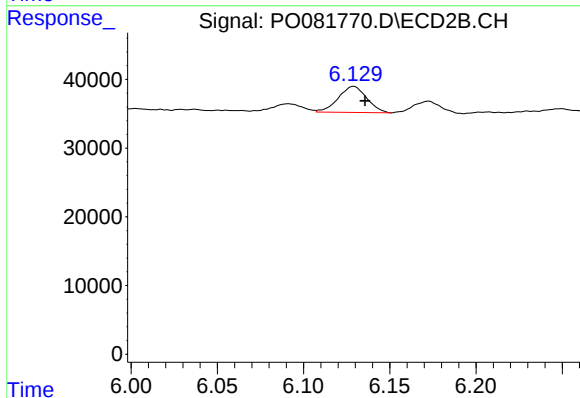
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 19420
Conc: 20.12 ng/ml



#26 AR-1254-1

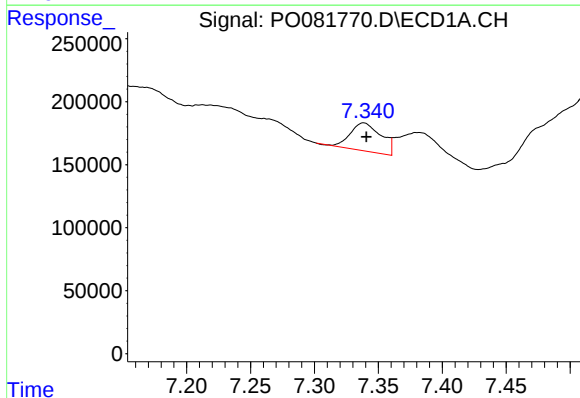
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 2183456
Conc: 608.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



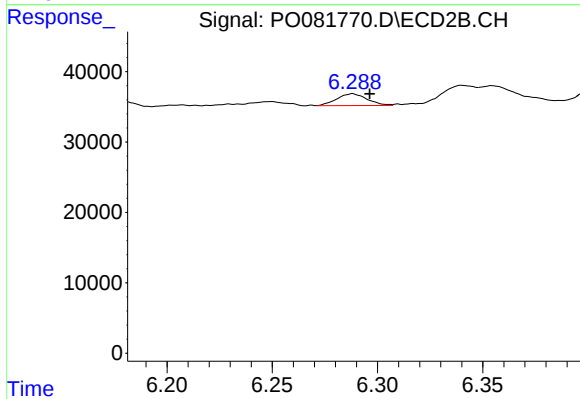
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 43517
Conc: 28.42 ng/ml



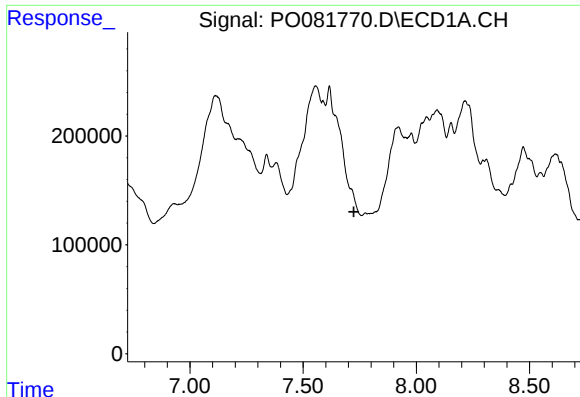
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 377676
Conc: 68.50 ng/ml



#27 AR-1254-2

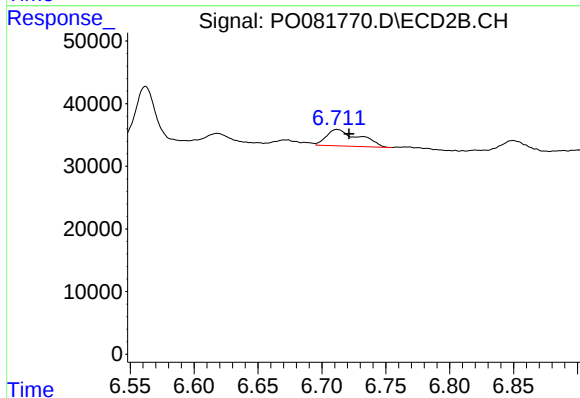
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 16931
Conc: 12.44 ng/ml



#28 AR-1254-3

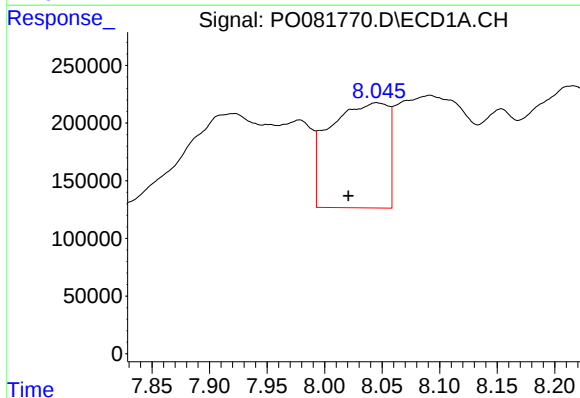
R.T.: 0.000 min
Exp R.T.: 7.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



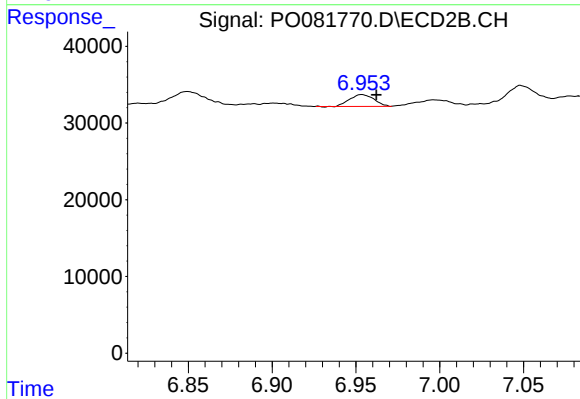
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 46309
Conc: 23.28 ng/ml



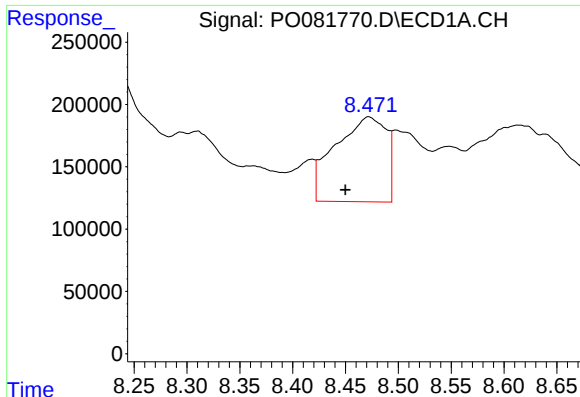
#29 AR-1254-4

R.T.: 8.045 min
Delta R.T.: 0.025 min
Response: 3221632
Conc: 783.46 ng/ml



#29 AR-1254-4

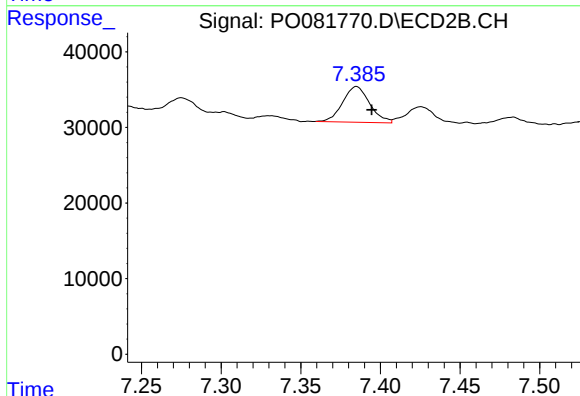
R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 15711
Conc: 12.58 ng/ml



#30 AR-1254-5

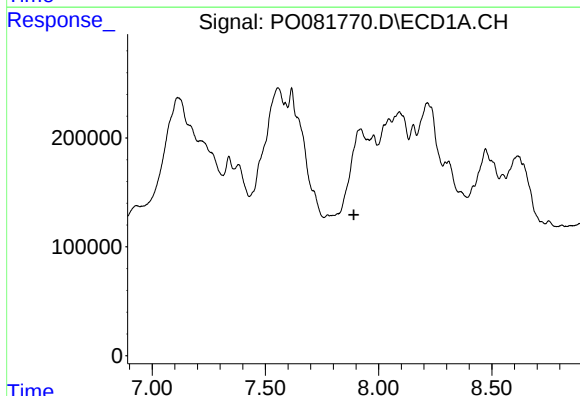
R.T.: 8.472 min
Delta R.T.: 0.022 min
Response: 2297753
Conc: 498.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



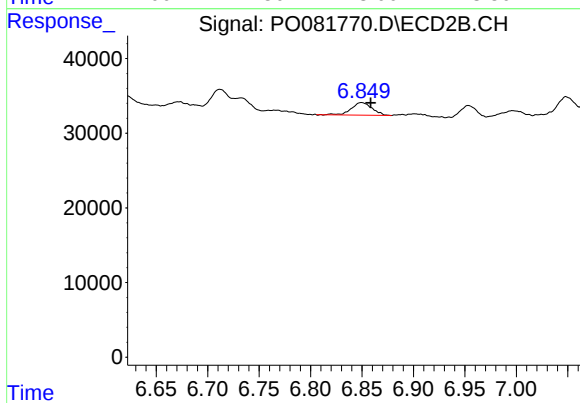
#30 AR-1254-5

R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 55669
Conc: 29.78 ng/ml



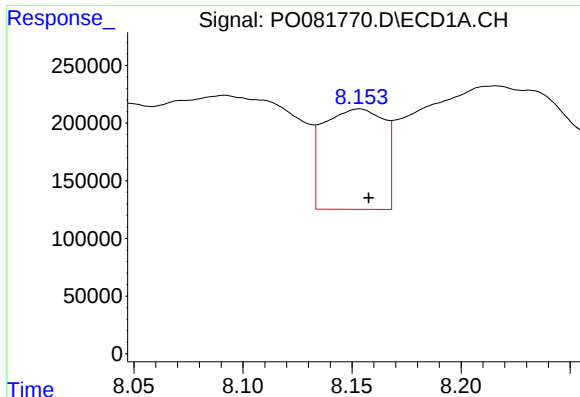
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#31 AR-1260-1

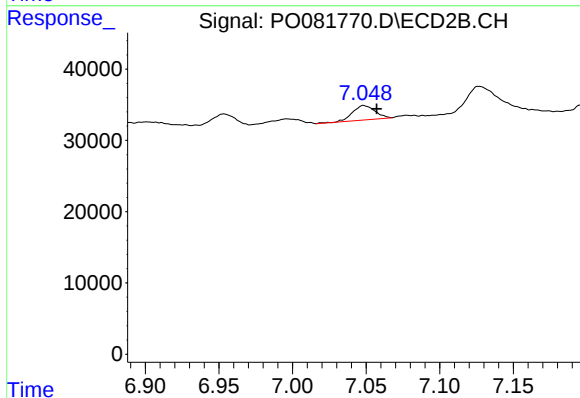
R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 23796
Conc: 17.05 ng/ml



#32 AR-1260-2

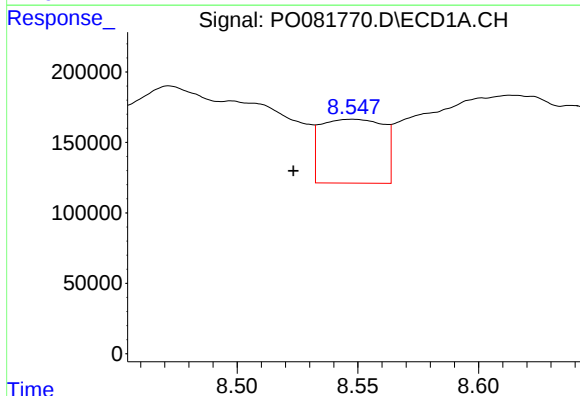
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 1693019
Conc: 326.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



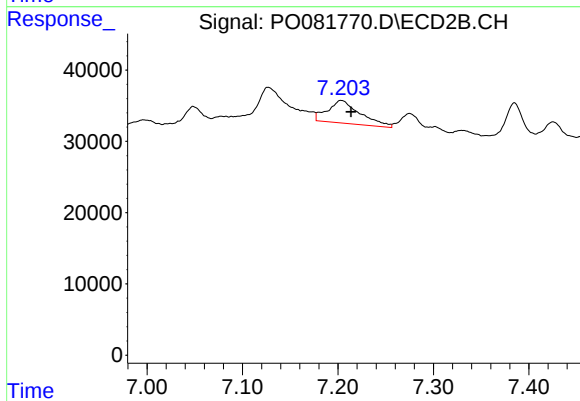
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 21425
Conc: 13.11 ng/ml



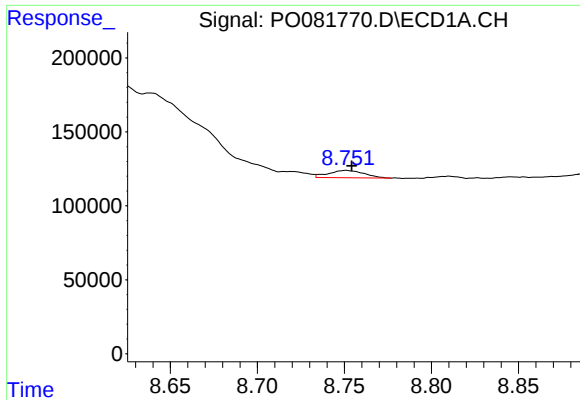
#33 AR-1260-3

R.T.: 8.548 min
Delta R.T.: 0.025 min
Response: 821353
Conc: 253.49 ng/ml



#33 AR-1260-3

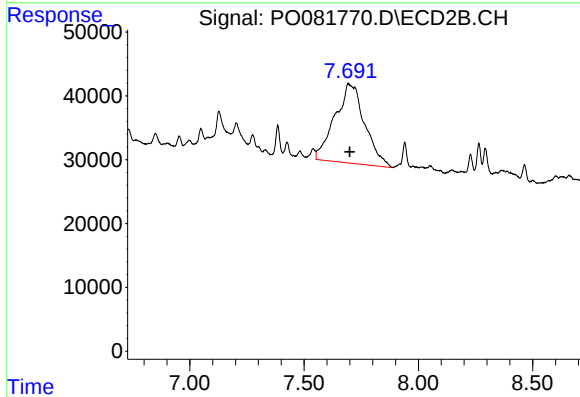
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 75585
Conc: 45.45 ng/ml



#34 AR-1260-4

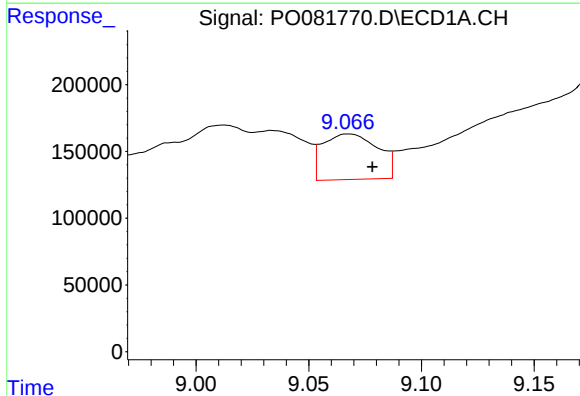
R.T.: 8.751 min
Delta R.T.: -0.003 min
Response: 69827
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



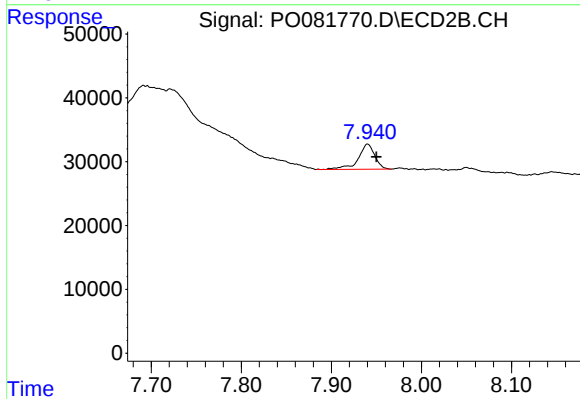
#34 AR-1260-4

R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 1124161
Conc: 1011.44 ng/ml



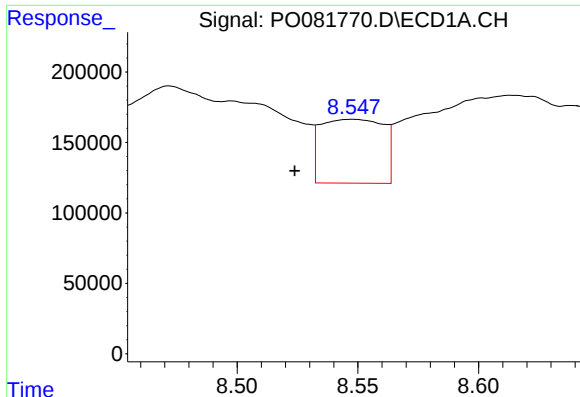
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.011 min
Response: 577849
Conc: 78.00 ng/ml



#35 AR-1260-5

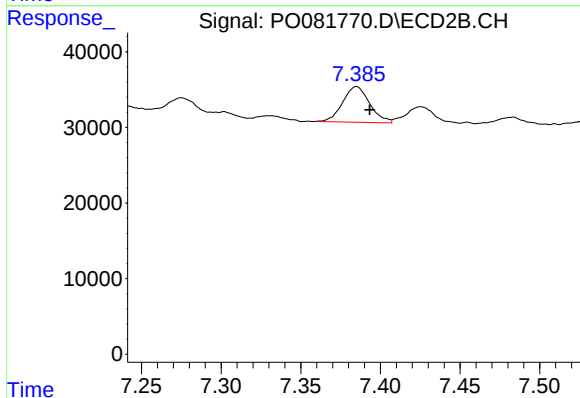
R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 50646
Conc: 20.51 ng/ml



#36 AR-1262-1

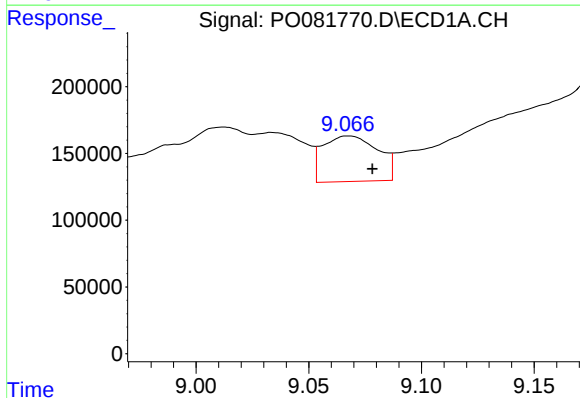
R.T.: 8.548 min
Delta R.T.: 0.024 min
Response: 821353
Conc: 158.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



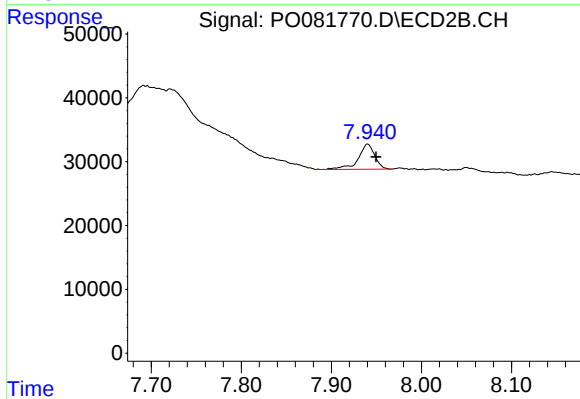
#36 AR-1262-1

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 55669
Conc: 55.93 ng/ml



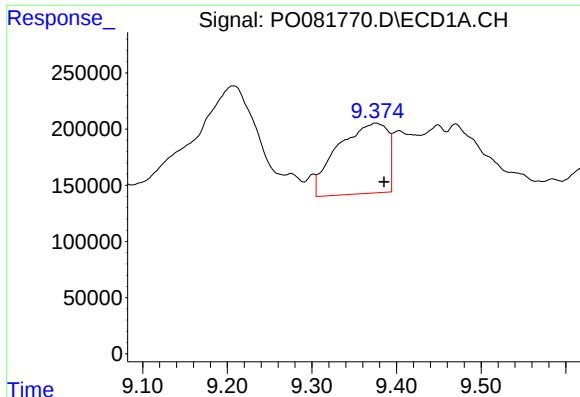
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.011 min
Response: 577849
Conc: 64.79 ng/ml



#37 AR-1262-2

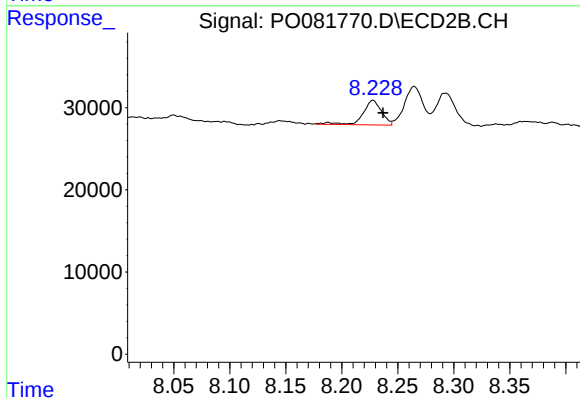
R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 50646
Conc: 16.53 ng/ml



#38 AR-1262-3

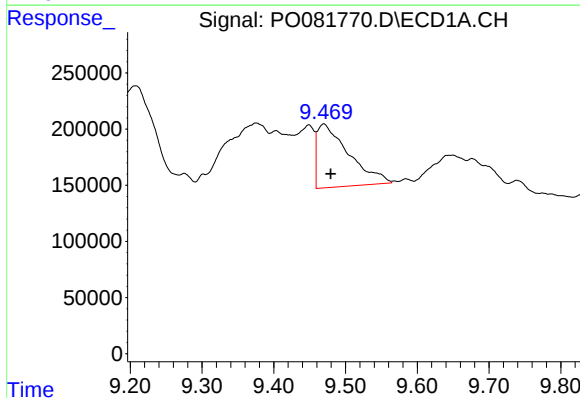
R.T.: 9.375 min
Delta R.T.: -0.011 min
Response: 2572097
Conc: 641.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



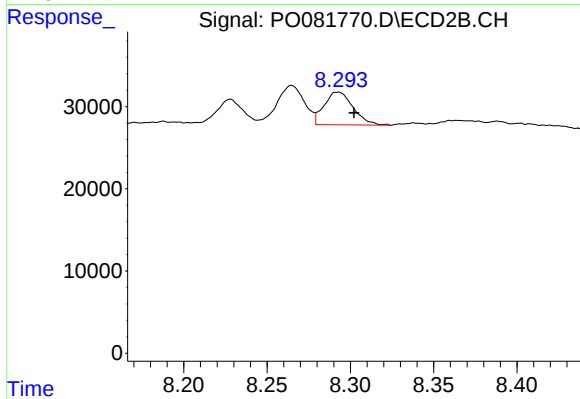
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 34548
Conc: 25.81 ng/ml



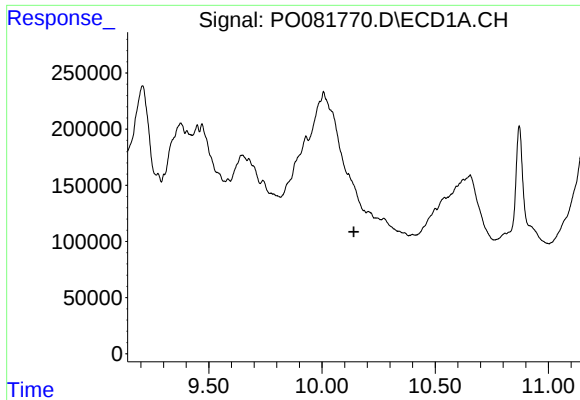
#39 AR-1262-4

R.T.: 9.470 min
Delta R.T.: -0.010 min
Response: 1728130
Conc: 707.03 ng/ml



#39 AR-1262-4

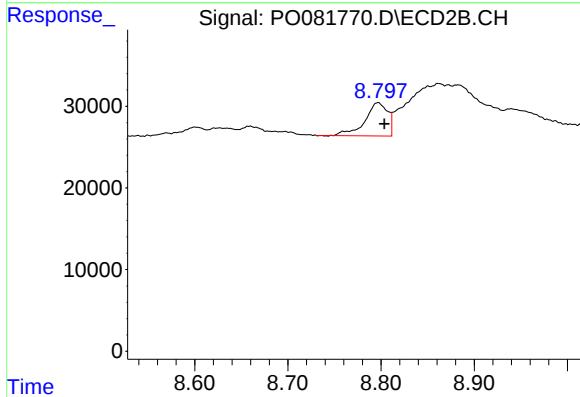
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 48434
Conc: 20.58 ng/ml



#40 AR-1262-5

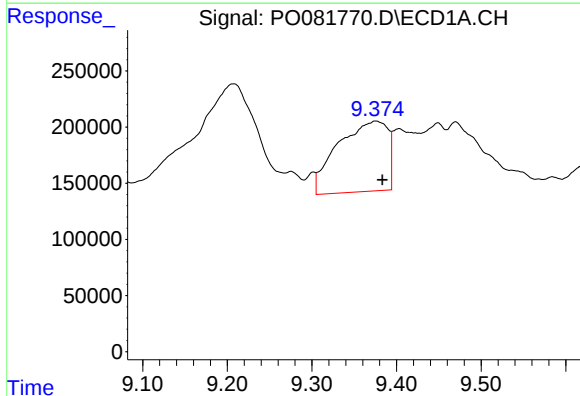
R.T.: 0.000 min
Exp R.T.: 10.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



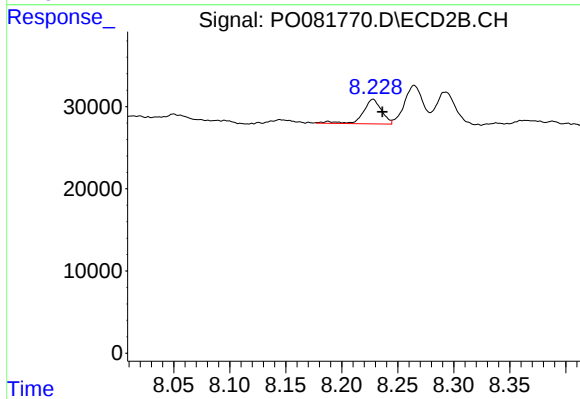
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 68953
Conc: 60.64 ng/ml



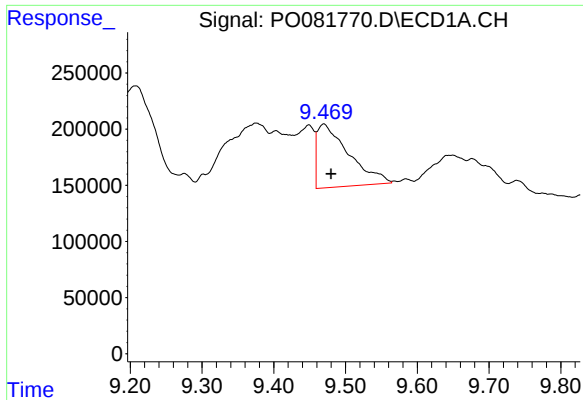
#41 AR-1268-1

R.T.: 9.375 min
Delta R.T.: -0.009 min
Response: 2572097
Conc: 239.60 ng/ml



#41 AR-1268-1

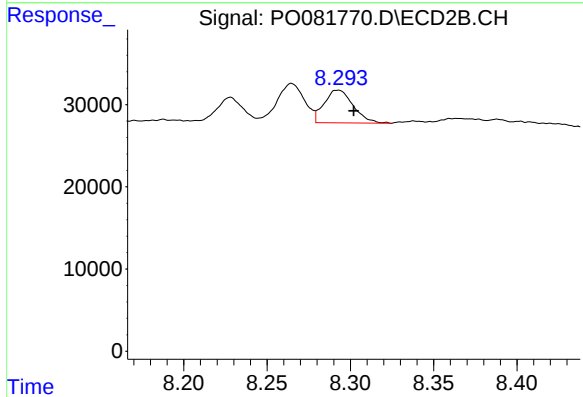
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 34548
Conc: 9.01 ng/ml



#42 AR-1268-2

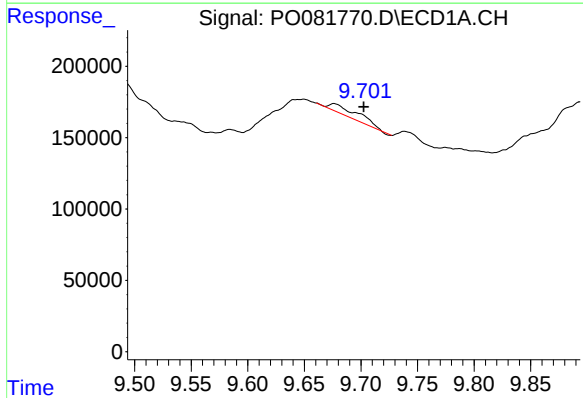
R.T.: 9.470 min
Delta R.T.: -0.010 min
Response: 1728130
Conc: 171.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



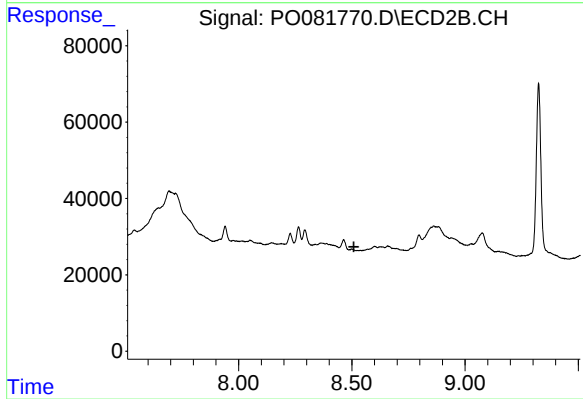
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 48434
Conc: 13.91 ng/ml



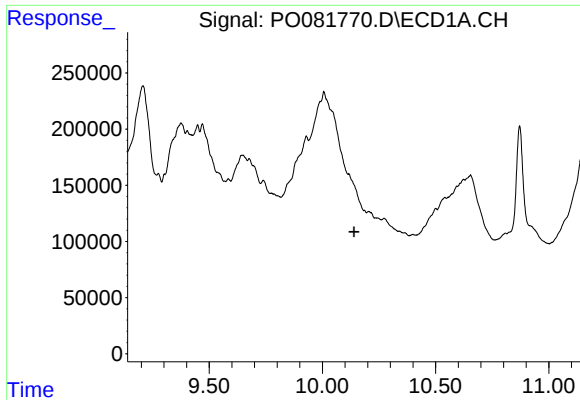
#43 AR-1268-3

R.T.: 9.676 min
Delta R.T.: -0.026 min
Response: 118615
Conc: 13.84 ng/ml



#43 AR-1268-3

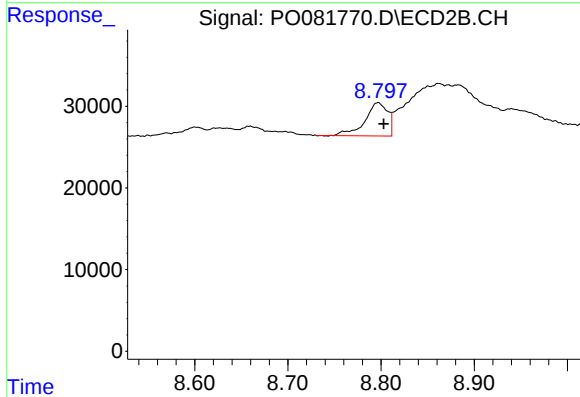
R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#44 AR-1268-4

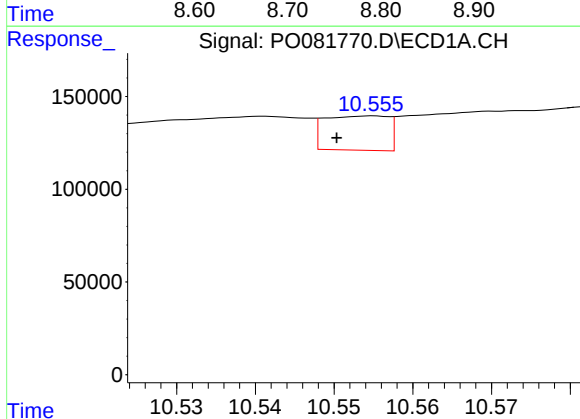
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



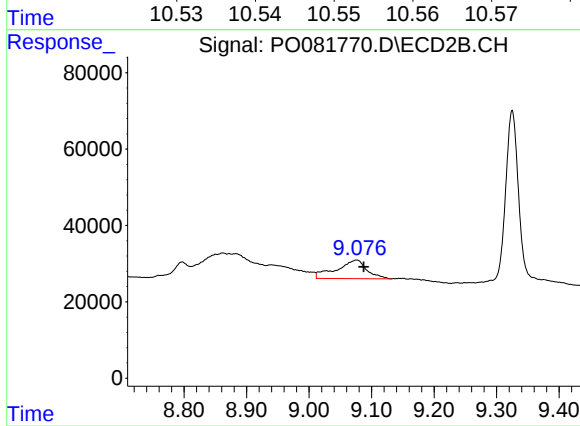
#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 68953
Conc: 53.47 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: 0.005 min
Response: 104458
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 163474
Conc: 18.18 ng/ml