

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121221\
 Data File : PO083580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 10:35
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:01:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.942	4581259	1509651	48.019	48.533
2)	SA Decachlor...	11.015	9.241	3492829	1356191	48.894	41.571
Target Compounds							
3)	L1 AR-1016-1	6.270	5.197	44805	7206	14.130	5.385 #
4)	L1 AR-1016-2	6.297	5.197f	56643	7206	12.715	3.937 #
5)	L1 AR-1016-3	6.362	0.000	25276	0	9.339	N.D. #
6)	L1 AR-1016-4	6.467	5.461	28713	363265	12.882	434.608 #
7)	L1 AR-1016-5	6.786	5.688	466440	219259	208.444	217.255
8)	L2 AR-1221-1	5.182	0.000	21576	0	21.456	N.D. #
9)	L2 AR-1221-2	5.293	4.293	57392	19605	79.681	68.101
10)	L2 AR-1221-3	0.000	4.386	0	16947	N.D.	18.245 #
11)	L3 AR-1232-1	0.000	4.386	0	16947	N.D.	21.439 #
12)	L3 AR-1232-2	5.974	5.197f	16914	7206	17.145	9.274 #
13)	L3 AR-1232-3	6.297	0.000	56643	0	31.437	N.D. #
14)	L3 AR-1232-4	6.467	5.504	28713	100986	32.165	284.509 #
15)	L3 AR-1232-5	6.567	5.688	823660	219259	1317.755	584.544 #
16)	L4 AR-1242-1	6.270	5.197	44805	7206	20.012	7.518 #
17)	L4 AR-1242-2	6.297	5.197f	56643	7206	18.000	5.520 #
18)	L4 AR-1242-3	6.362	0.000	25276	0	13.148	N.D. #
19)	L4 AR-1242-4	6.467	5.504	28713	100986	17.872	157.197 #
20)	L4 AR-1242-5	7.259	6.069	400436	868057	229.644	921.798 #
21)	L5 AR-1248-1	6.270	5.197	44805	7206	25.888	9.891 #
22)	L5 AR-1248-2	6.567	5.461	823660	363265	353.153	352.288
23)	L5 AR-1248-3	6.786	5.504	466440	100986	171.486	105.281 #
24)	L5 AR-1248-4	7.218	5.688	666643	219259	220.492	190.509
25)	L5 AR-1248-5	7.259	6.112	400436	116637	139.984	89.663 #
26)	L6 AR-1254-1	7.186	6.069	1359918	868057	425.570	438.780
27)	L6 AR-1254-2	7.417	6.230	2071114	749105	449.263	431.859
28)	L6 AR-1254-3	7.802	6.650	2059770	1118489	412.911	431.114
29)	L6 AR-1254-4	8.100	6.891	1506508	778127	422.629	411.786
30)	L6 AR-1254-5	8.531	7.319	1591821	1024625	443.818	419.734
31)	L7 AR-1260-1	7.968	6.788	775625	570435	224.806	295.015 #
32)	L7 AR-1260-2	8.236	6.986	891517	505917	213.593	207.009
33)	L7 AR-1260-3	8.594	7.137	202812	459942	64.692	200.775 #
34)	L7 AR-1260-4	8.830	7.623	619808	47933	177.020	26.364 #
35)	L7 AR-1260-5	9.166	7.873	304503	119762	43.848	25.491 #
36)	L8 AR-1262-1	8.594f	7.319	202812	1024625	48.817	802.551 #
37)	L8 AR-1262-2	9.166	7.873	304503	119762	41.919	25.542 #
38)	L8 AR-1262-3	9.506f	0.000	166699	0	49.981	N.D. #
39)	L8 AR-1262-4	9.583	8.220	3414	108136	1.754	32.145 #
41)	L9 AR-1268-1	9.506f	0.000	166699	0	18.893	N.D. #
42)	L9 AR-1268-2	9.583	8.220	3414	108136	0.413	22.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 10:35
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:01:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

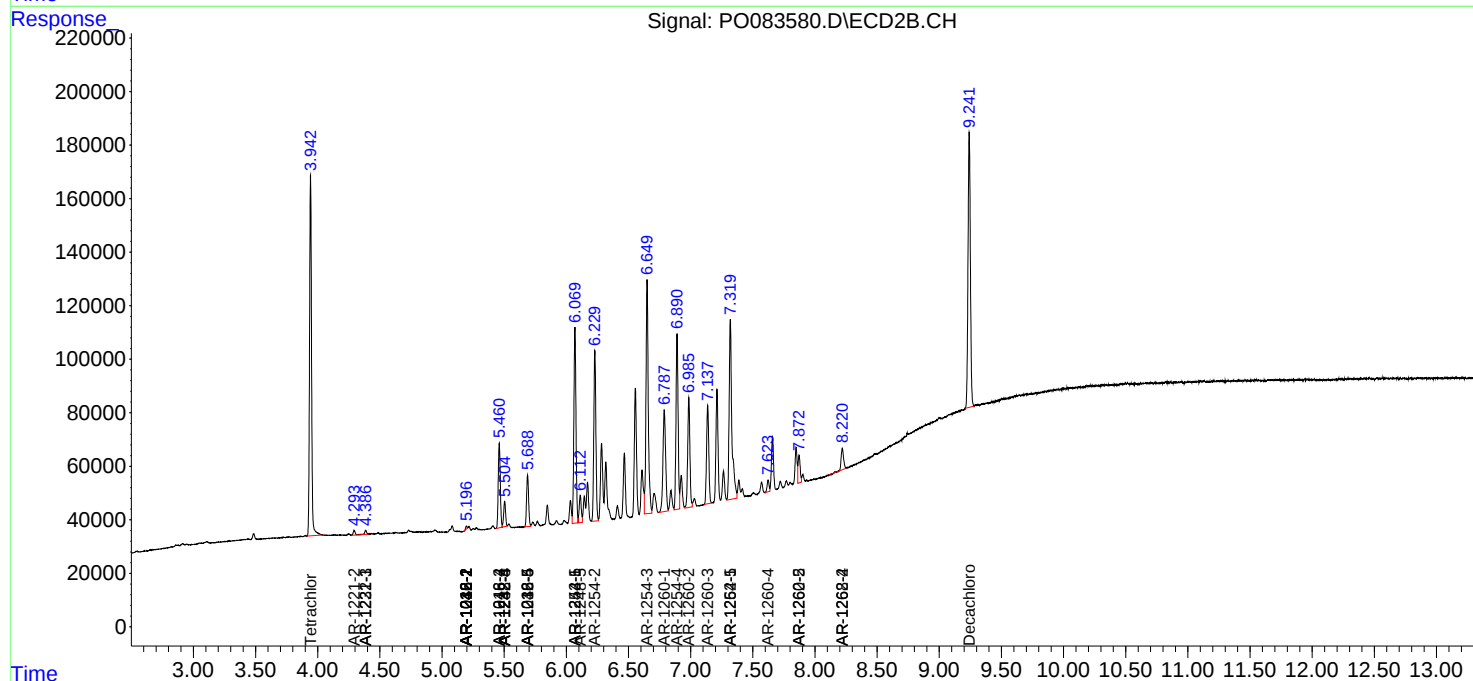
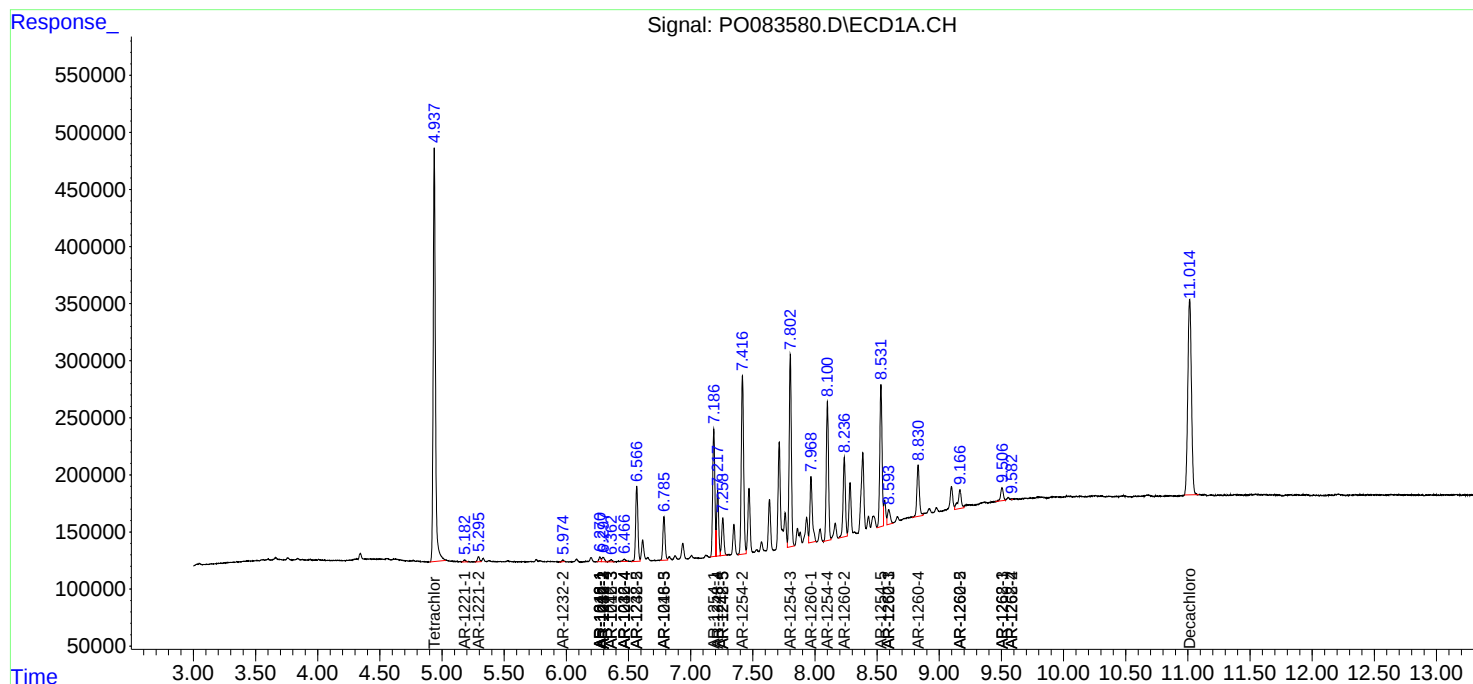
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

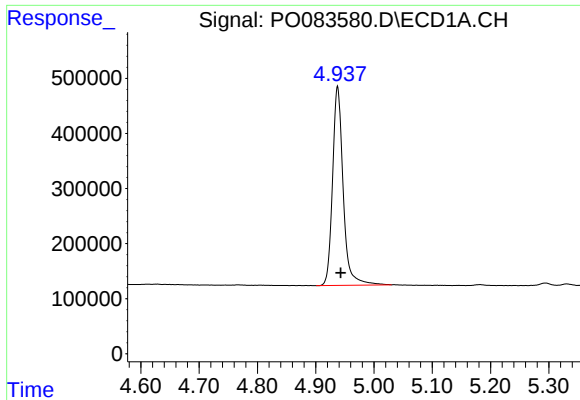
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 10:35
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

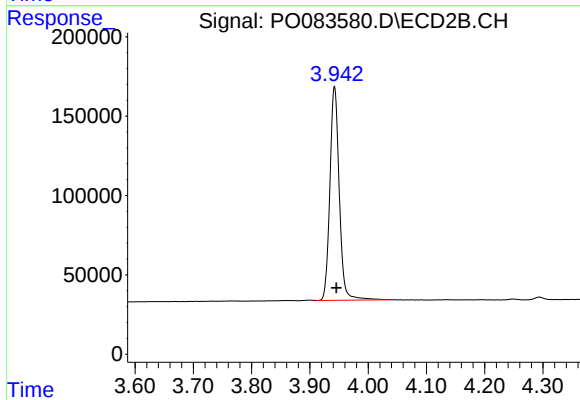




#1 Tetrachloro-m-xylene

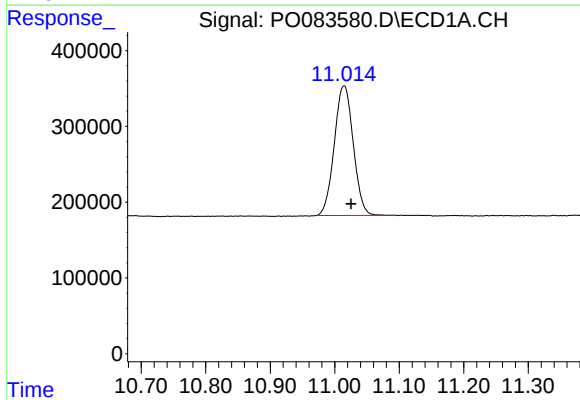
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4581259
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



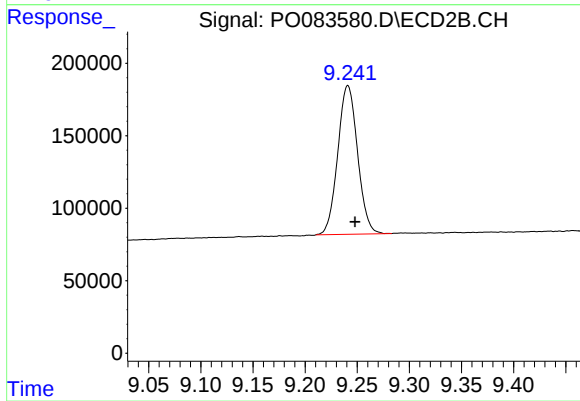
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 1509651
Conc: 48.53 ng/ml



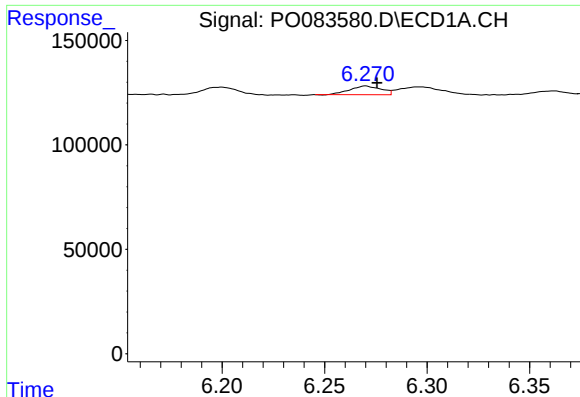
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.011 min
Response: 3492829
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

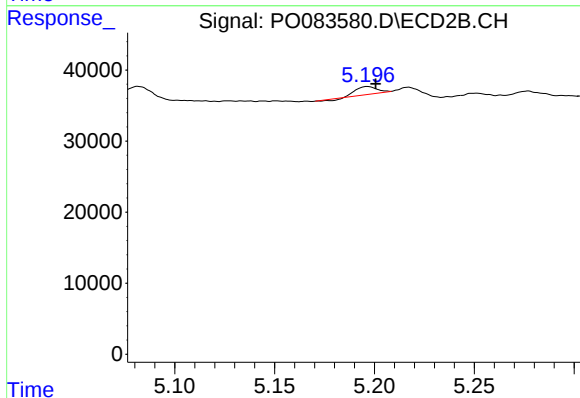
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1356191
Conc: 41.57 ng/ml



#3 AR-1016-1

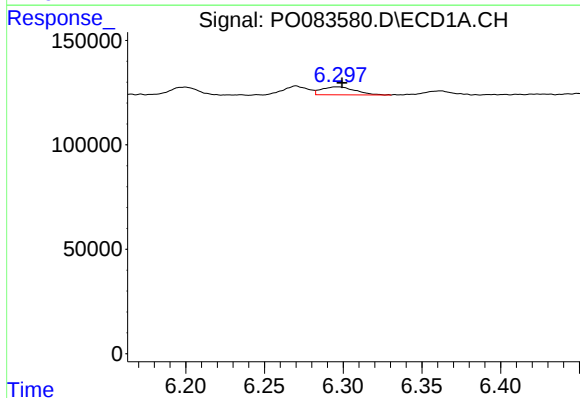
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 44805
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



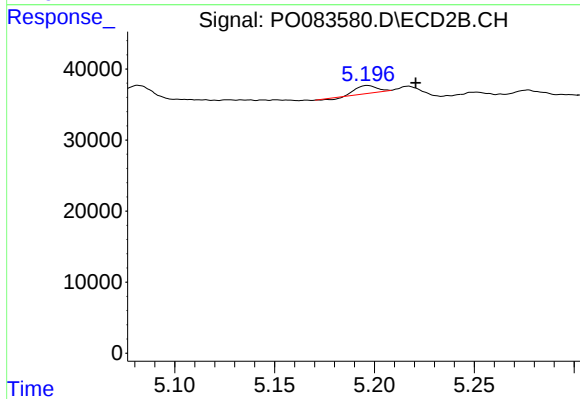
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 7206
Conc: 5.39 ng/ml



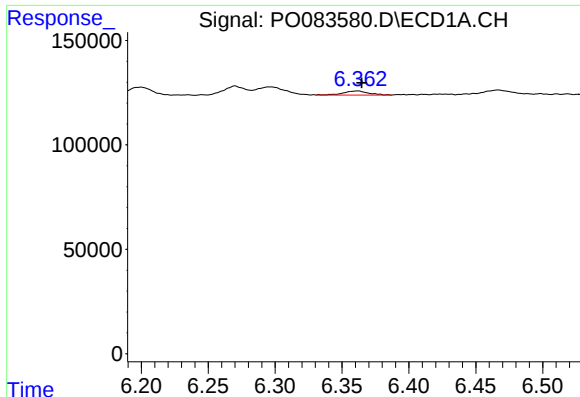
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 56643
Conc: 12.71 ng/ml



#4 AR-1016-2

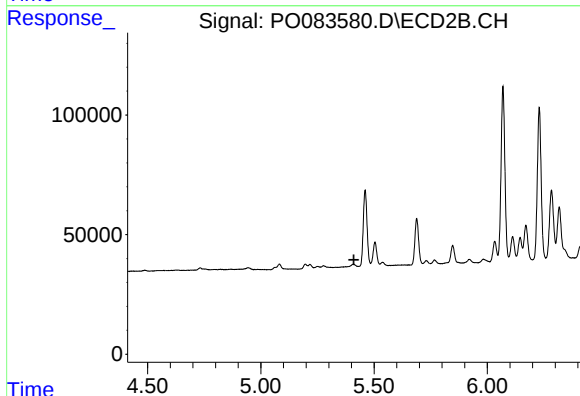
R.T.: 5.197 min
Delta R.T.: -0.024 min
Response: 7206
Conc: 3.94 ng/ml



#5 AR-1016-3

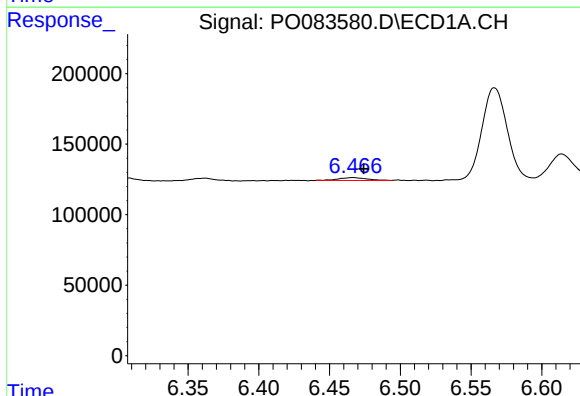
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 25276
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



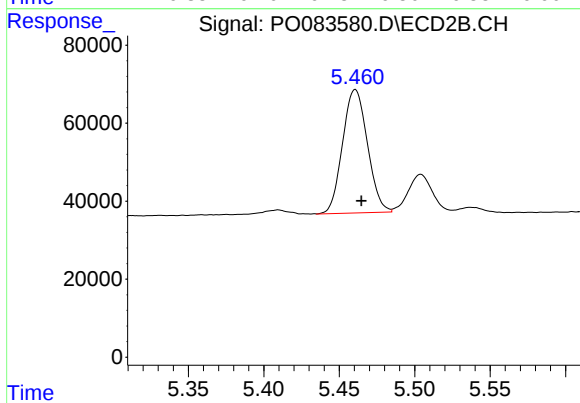
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



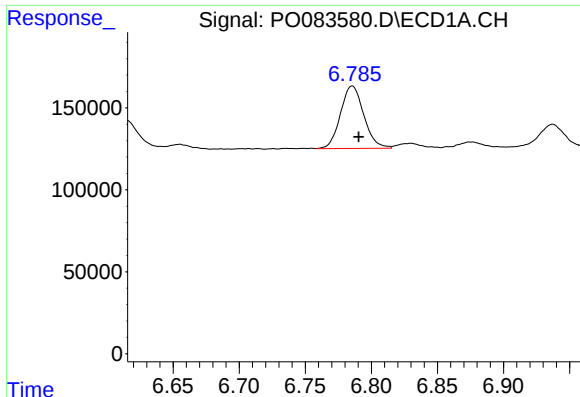
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 28713
Conc: 12.88 ng/ml



#6 AR-1016-4

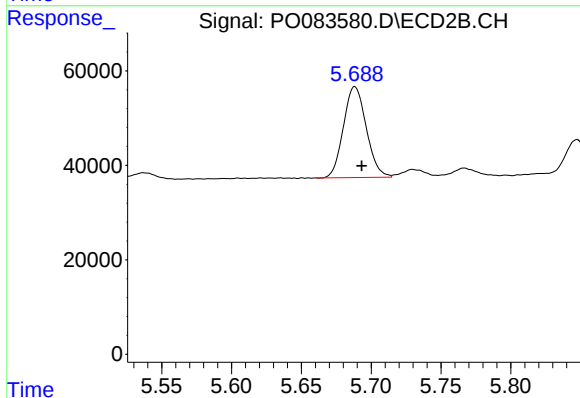
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 363265
Conc: 434.61 ng/ml



#7 AR-1016-5

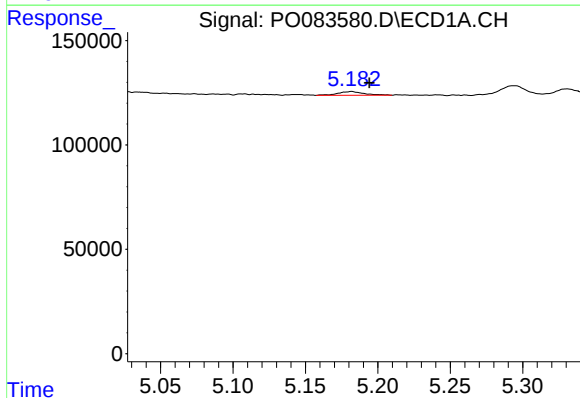
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 466440
Conc: 208.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



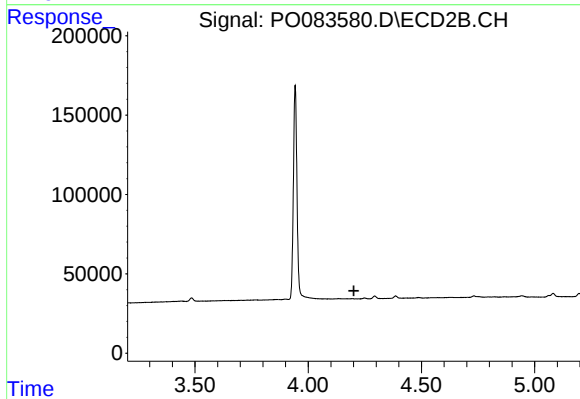
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 219259
Conc: 217.25 ng/ml



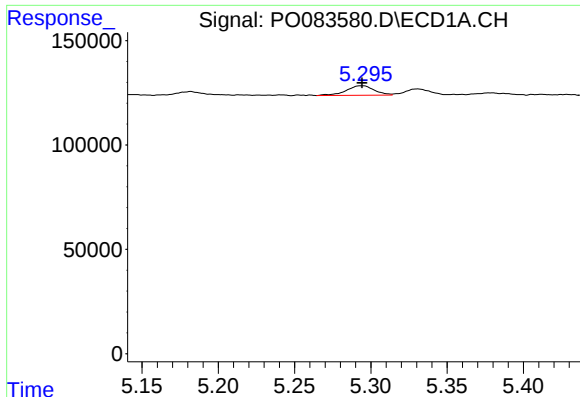
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 21576
Conc: 21.46 ng/ml



#8 AR-1221-1

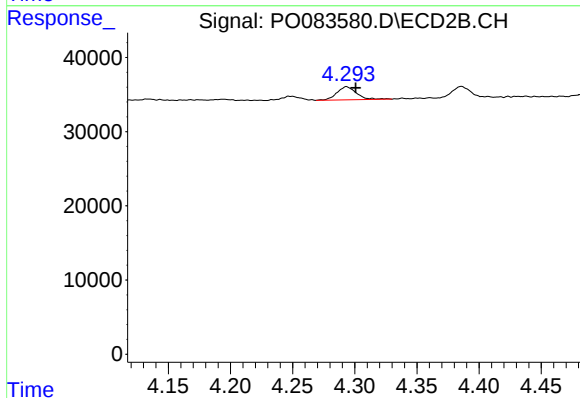
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

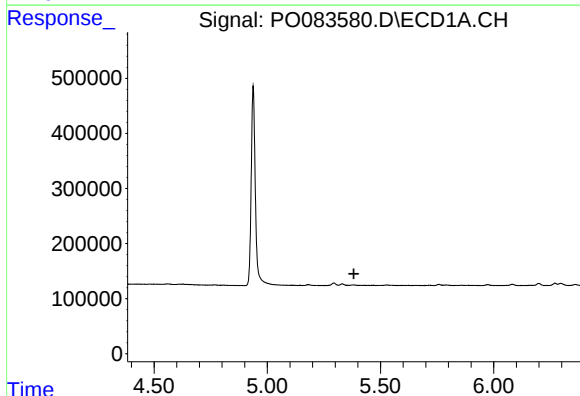
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 57392
Conc: 79.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



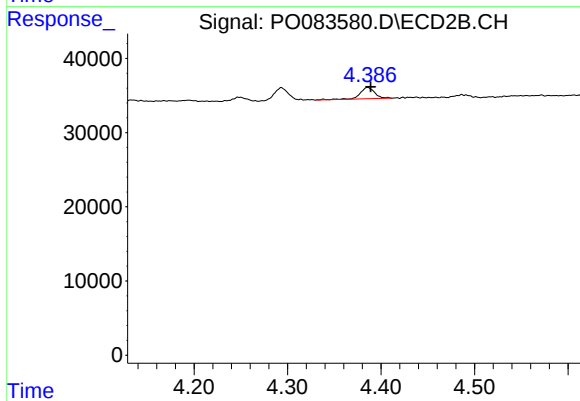
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 19605
Conc: 68.10 ng/ml



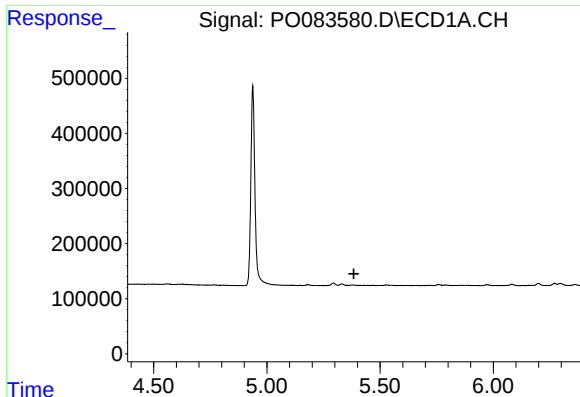
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 AR-1221-3

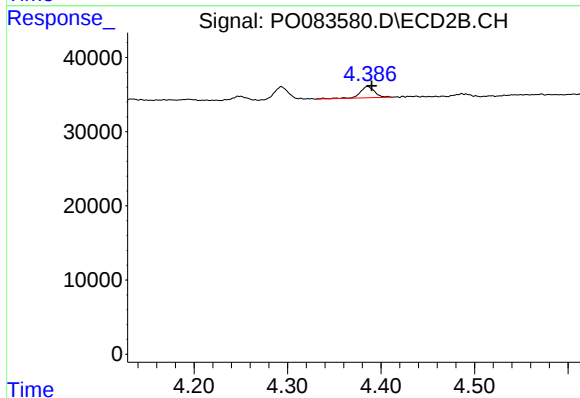
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 16947
Conc: 18.25 ng/ml



#11 AR-1232-1

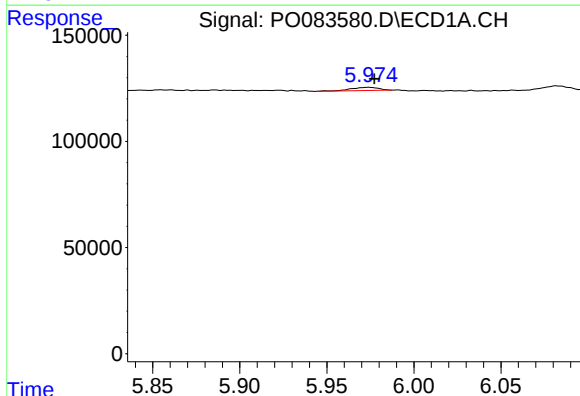
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



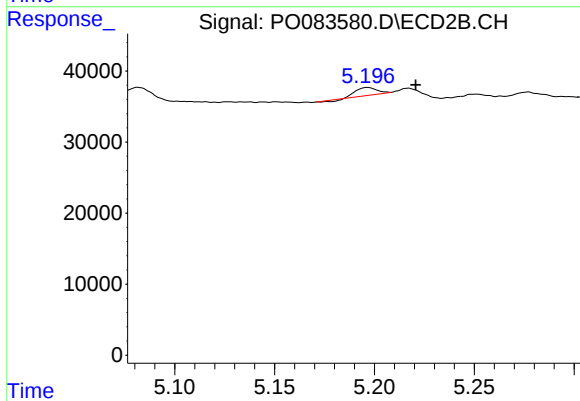
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 16947
Conc: 21.44 ng/ml



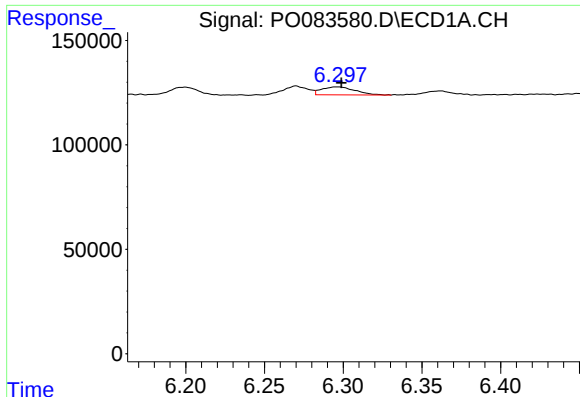
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 16914
Conc: 17.15 ng/ml



#12 AR-1232-2

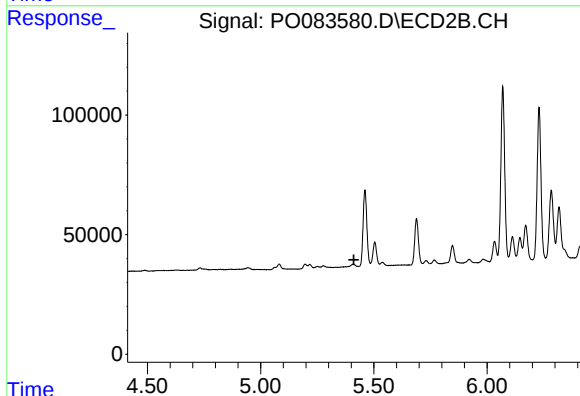
R.T.: 5.197 min
Delta R.T.: -0.024 min
Response: 7206
Conc: 9.27 ng/ml



#13 AR-1232-3

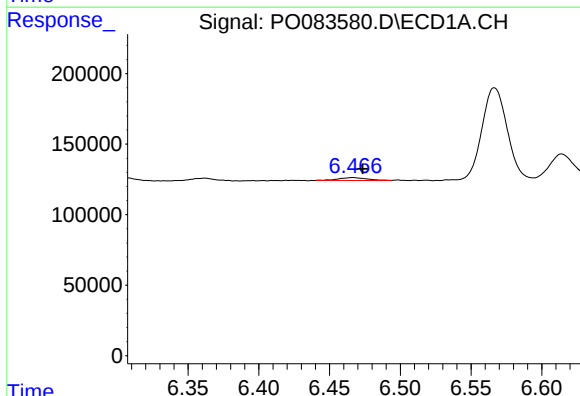
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 56643
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



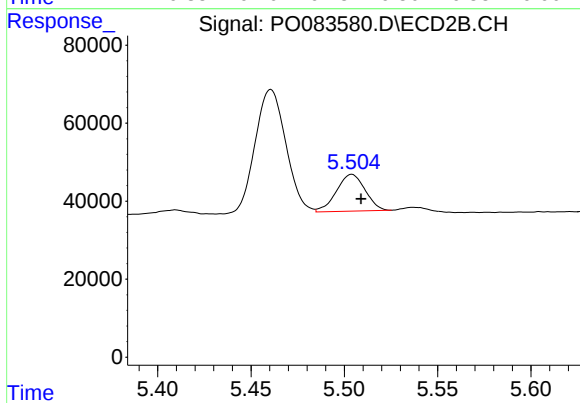
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



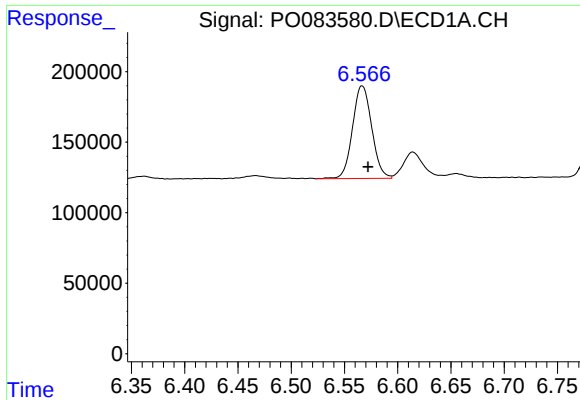
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 28713
Conc: 32.16 ng/ml



#14 AR-1232-4

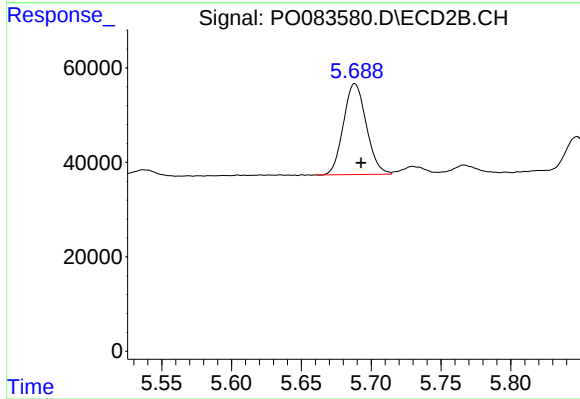
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 100986
Conc: 284.51 ng/ml



#15 AR-1232-5

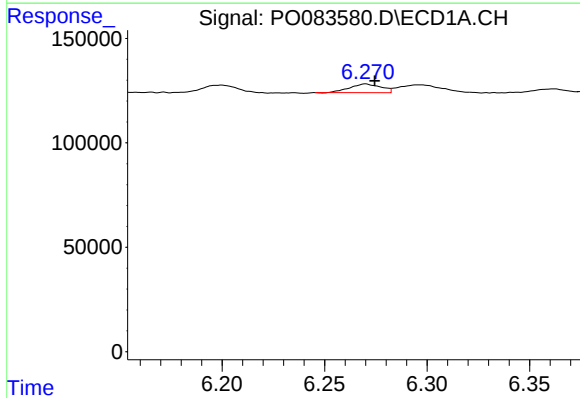
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 823660
Conc: 1317.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



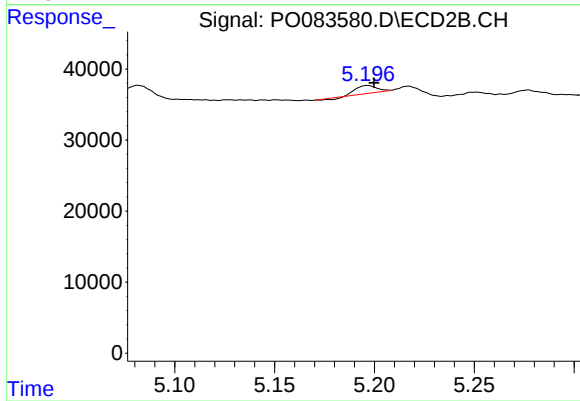
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 219259
Conc: 584.54 ng/ml



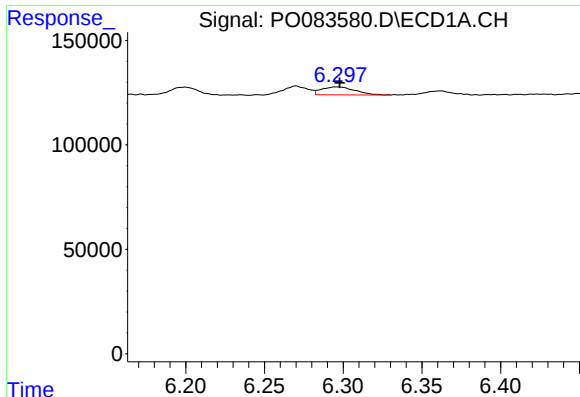
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 44805
Conc: 20.01 ng/ml



#16 AR-1242-1

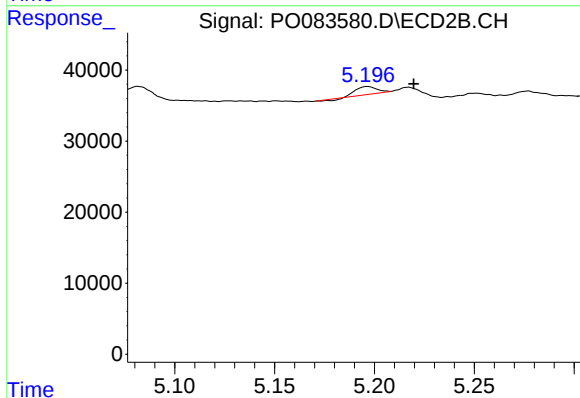
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 7206
Conc: 7.52 ng/ml



#17 AR-1242-2

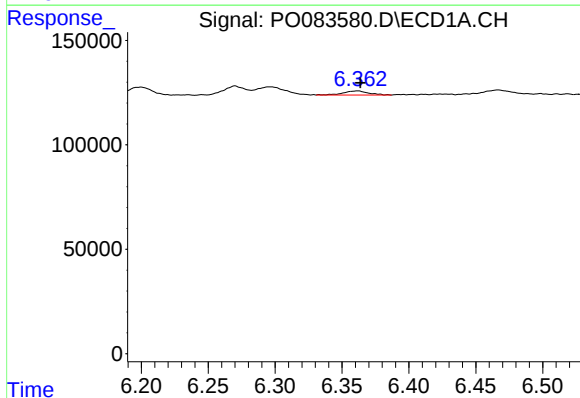
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 56643
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



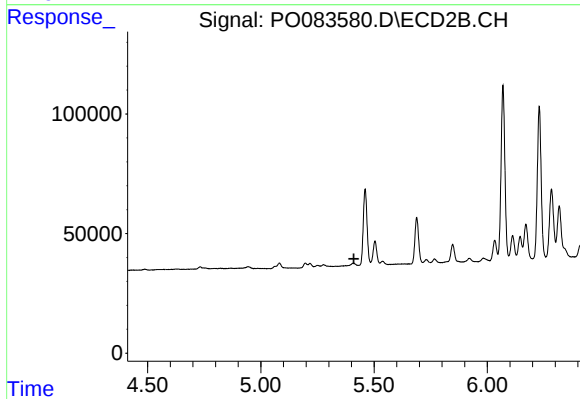
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 7206
Conc: 5.52 ng/ml



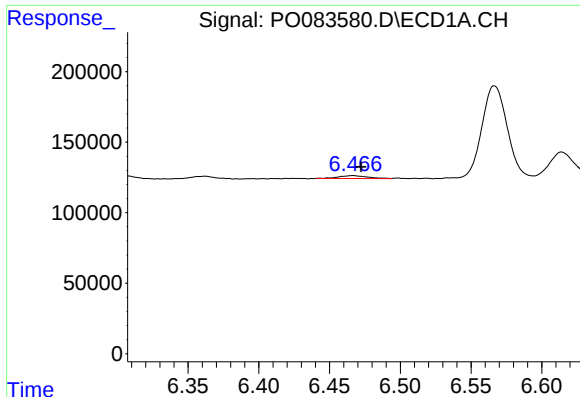
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 25276
Conc: 13.15 ng/ml



#18 AR-1242-3

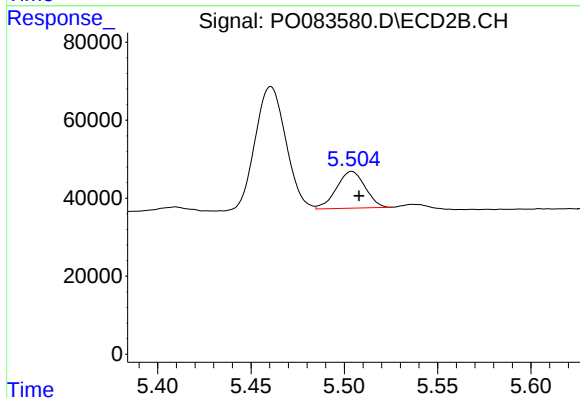
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

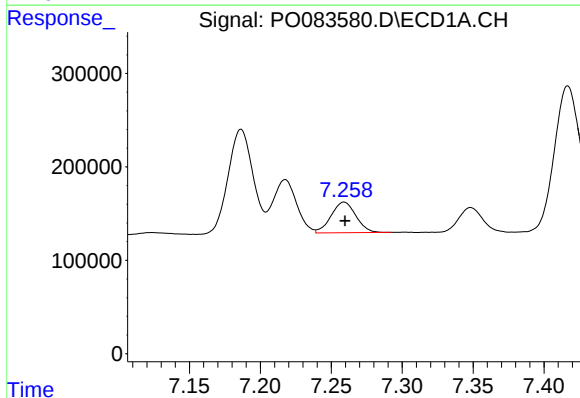
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 28713
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



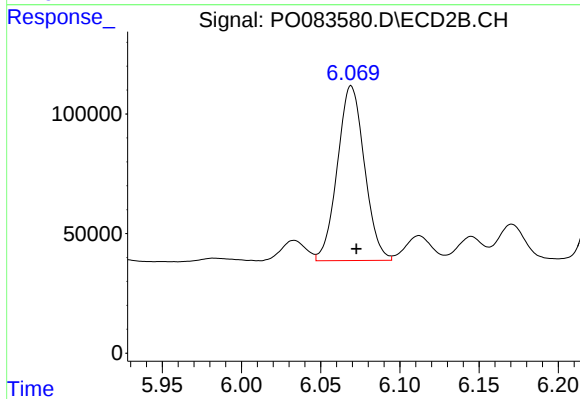
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 100986
Conc: 157.20 ng/ml



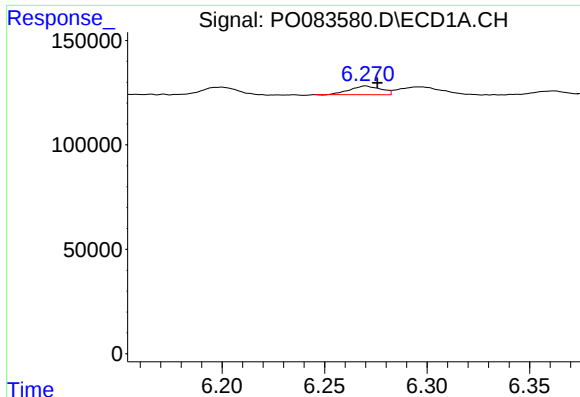
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 400436
Conc: 229.64 ng/ml



#20 AR-1242-5

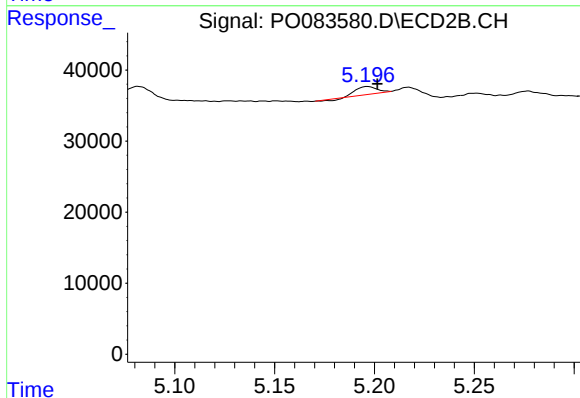
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 868057
Conc: 921.80 ng/ml



#21 AR-1248-1

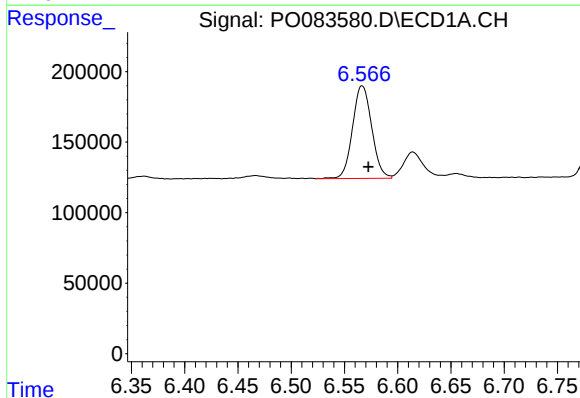
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 44805
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



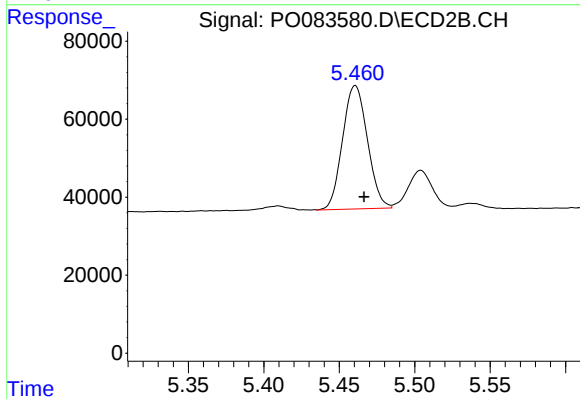
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 7206
Conc: 9.89 ng/ml



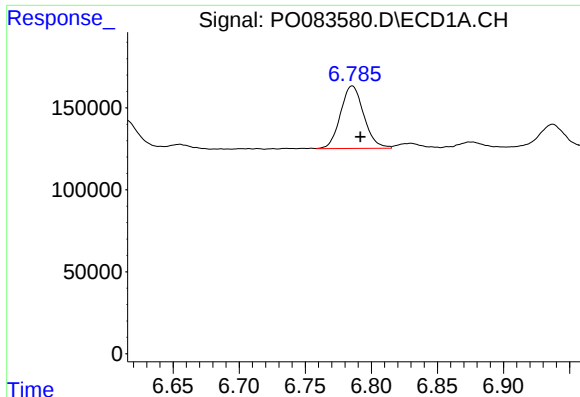
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 823660
Conc: 353.15 ng/ml



#22 AR-1248-2

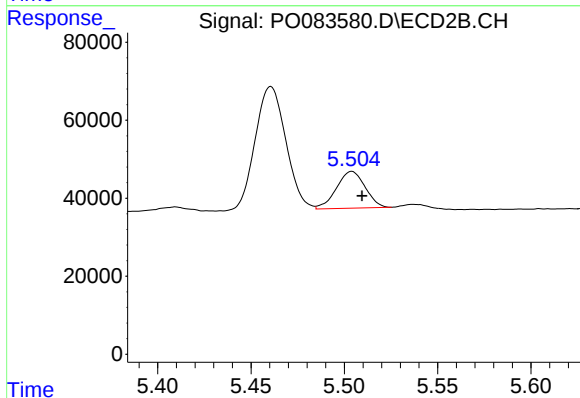
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 363265
Conc: 352.29 ng/ml



#23 AR-1248-3

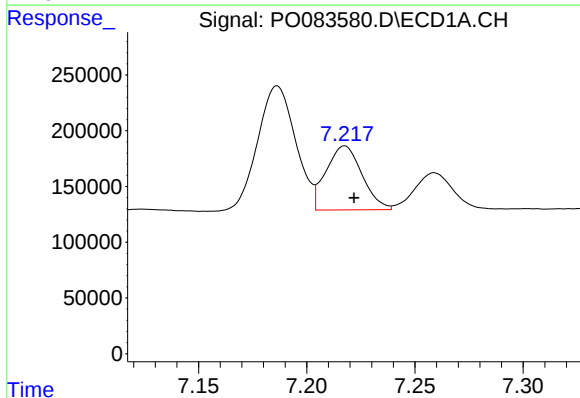
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 466440
Conc: 171.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



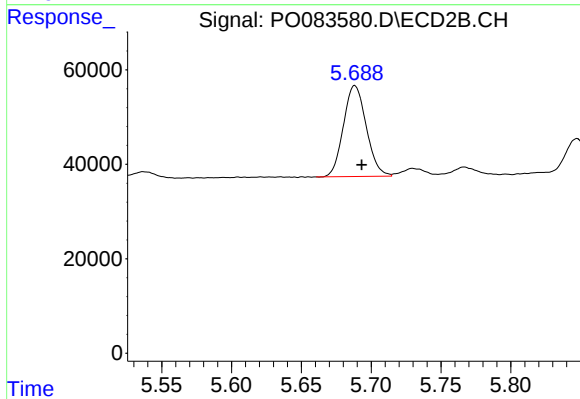
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 100986
Conc: 105.28 ng/ml



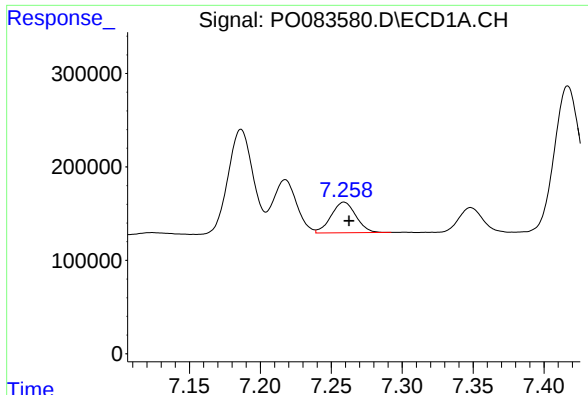
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 666643
Conc: 220.49 ng/ml



#24 AR-1248-4

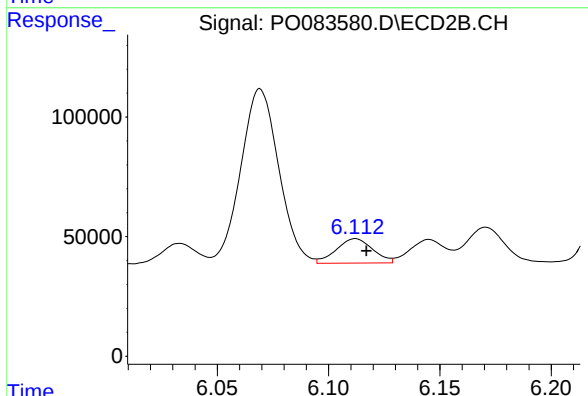
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 219259
Conc: 190.51 ng/ml



#25 AR-1248-5

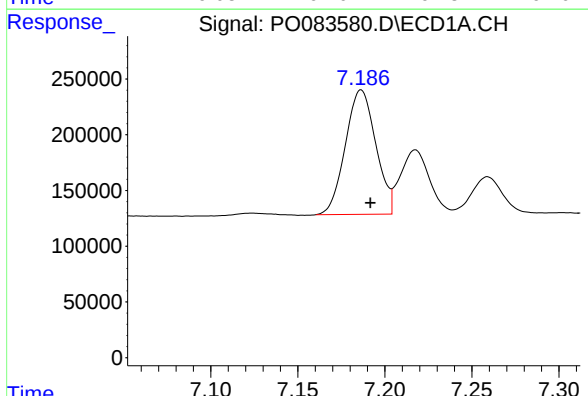
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 400436
Conc: 139.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



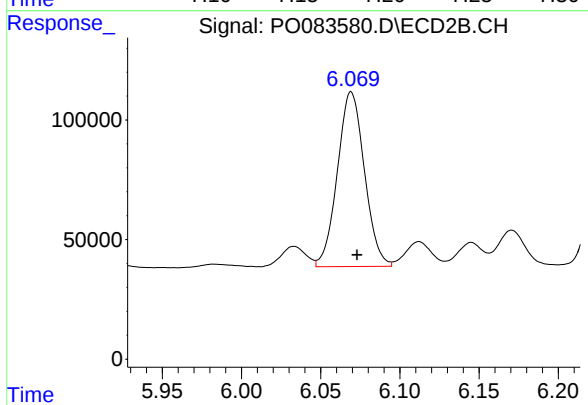
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 116637
Conc: 89.66 ng/ml



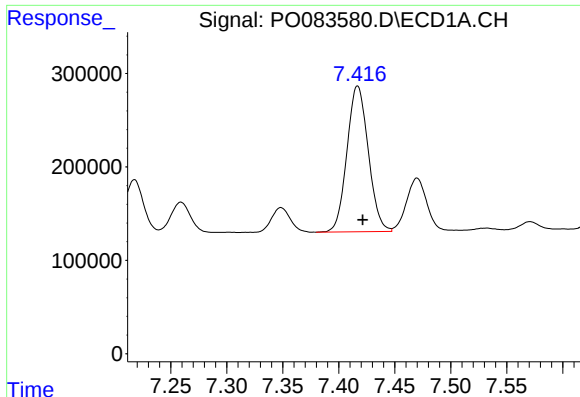
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 1359918
Conc: 425.57 ng/ml



#26 AR-1254-1

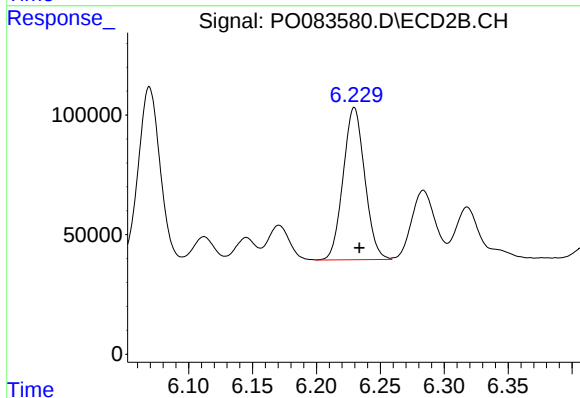
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 868057
Conc: 438.78 ng/ml



#27 AR-1254-2

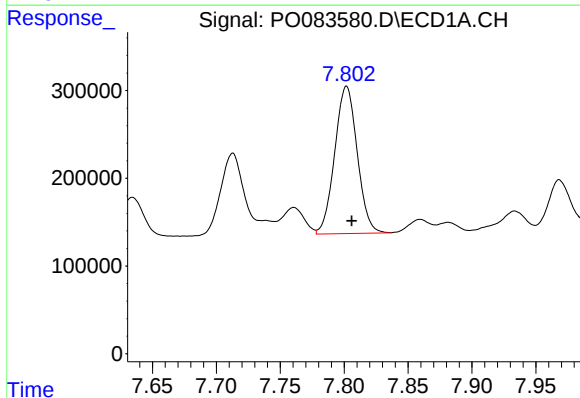
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 2071114
Conc: 449.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



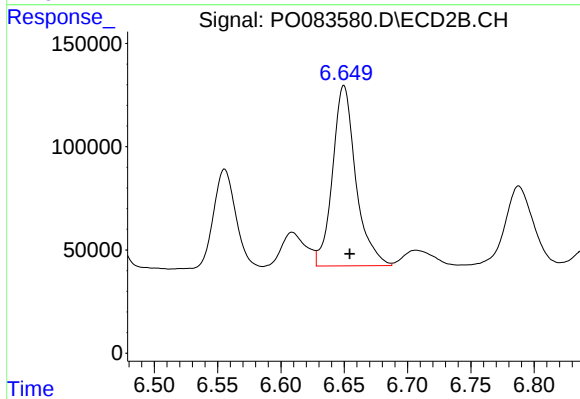
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 749105
Conc: 431.86 ng/ml



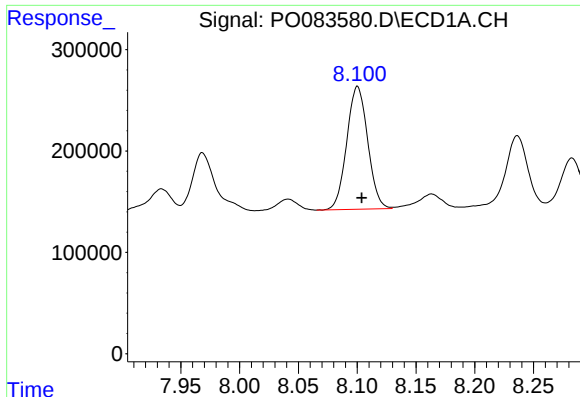
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 2059770
Conc: 412.91 ng/ml



#28 AR-1254-3

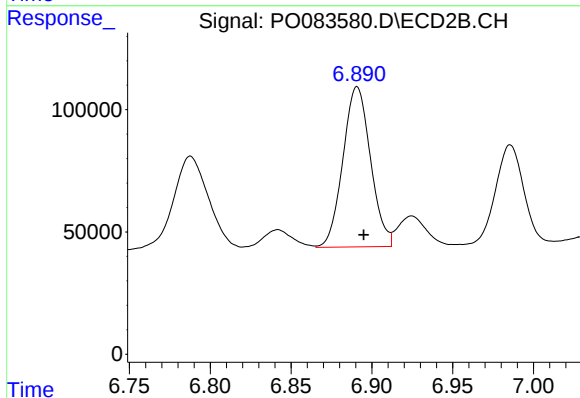
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 1118489
Conc: 431.11 ng/ml



#29 AR-1254-4

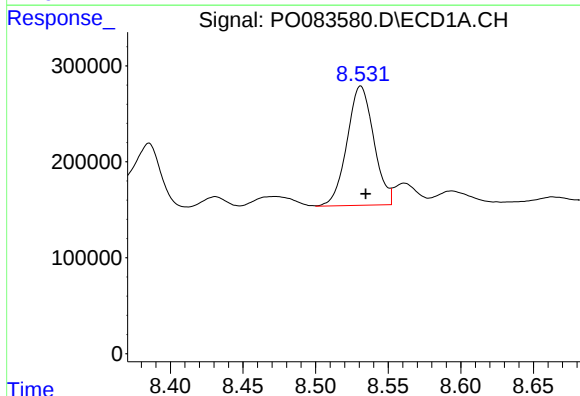
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 1506508
Conc: 422.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



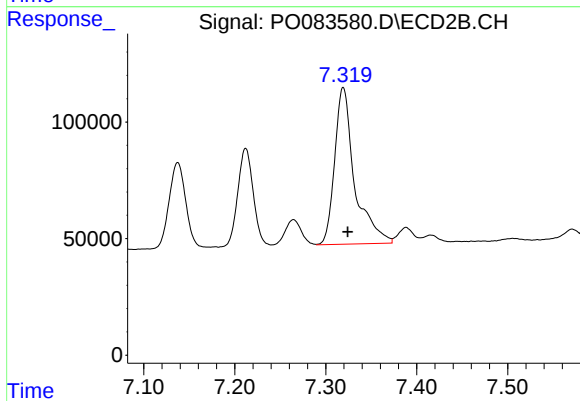
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 778127
Conc: 411.79 ng/ml



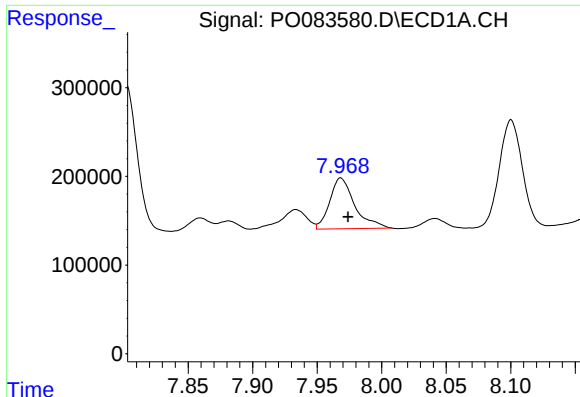
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 1591821
Conc: 443.82 ng/ml



#30 AR-1254-5

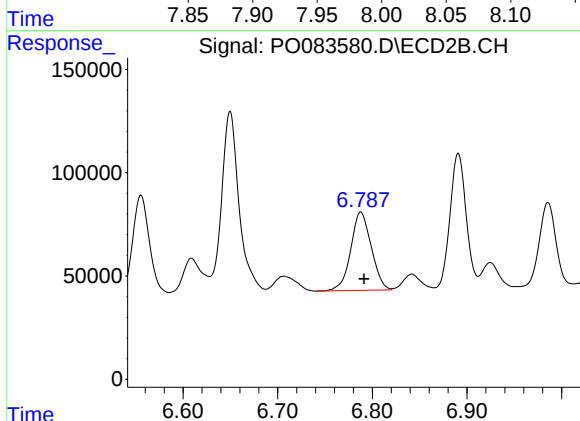
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 1024625
Conc: 419.73 ng/ml



#31 AR-1260-1

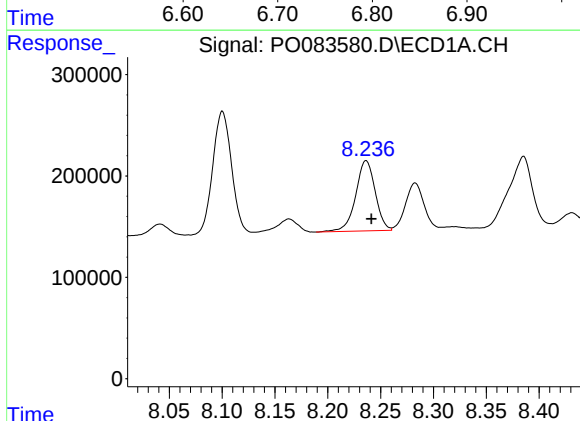
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 775625
Conc: 224.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



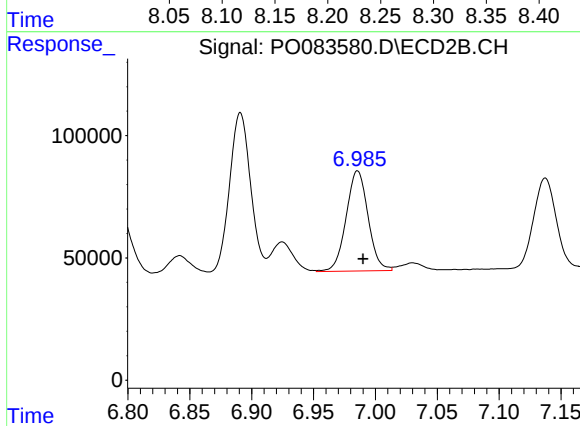
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 570435
Conc: 295.01 ng/ml



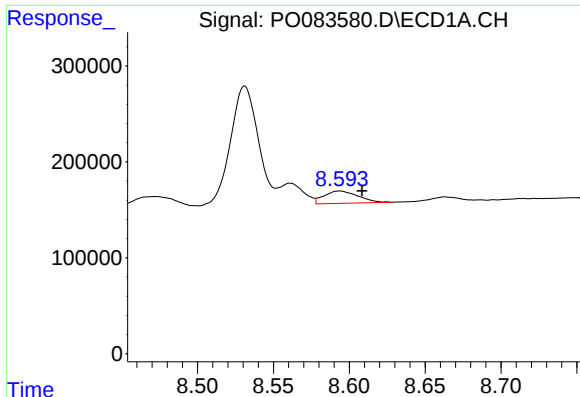
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 891517
Conc: 213.59 ng/ml



#32 AR-1260-2

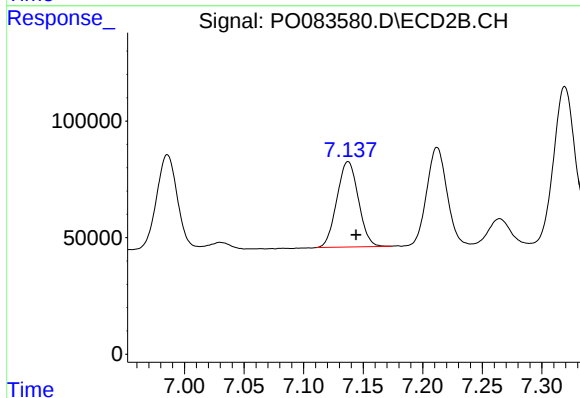
R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 505917
Conc: 207.01 ng/ml



#33 AR-1260-3

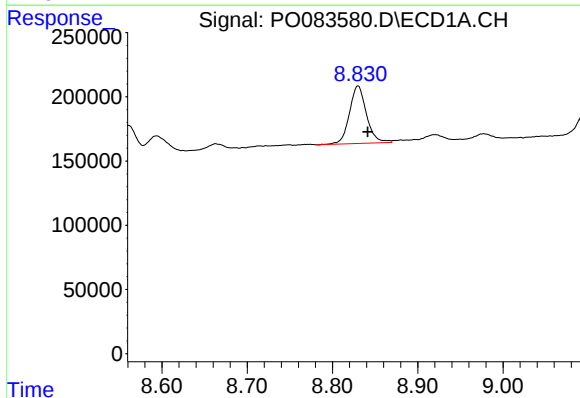
R.T.: 8.594 min
Delta R.T.: -0.015 min
Response: 202812
Conc: 64.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



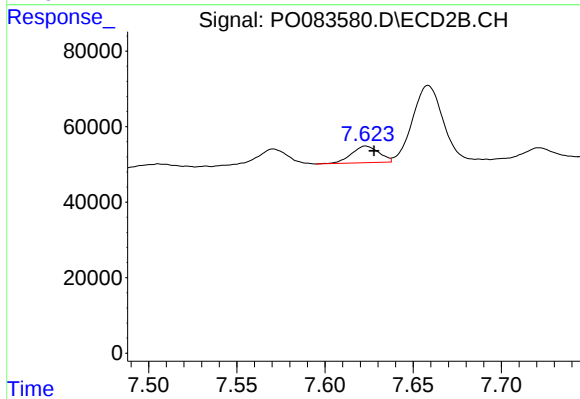
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 459942
Conc: 200.77 ng/ml



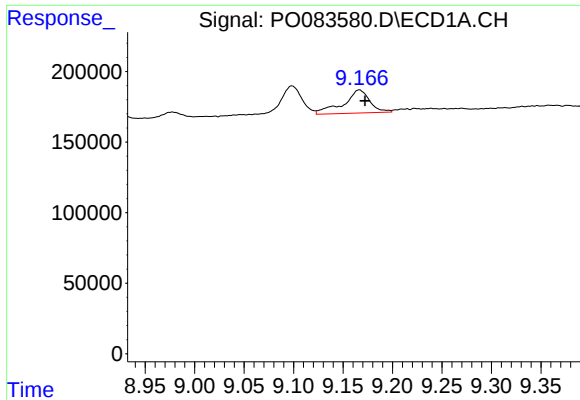
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 619808
Conc: 177.02 ng/ml



#34 AR-1260-4

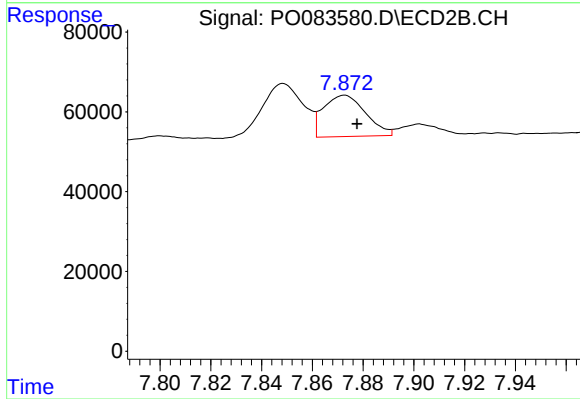
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 47933
Conc: 26.36 ng/ml



#35 AR-1260-5

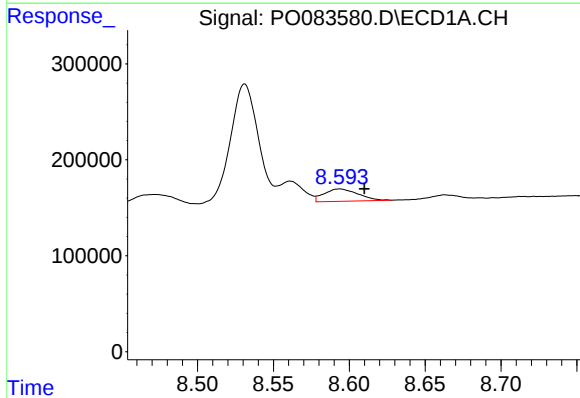
R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 304503
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



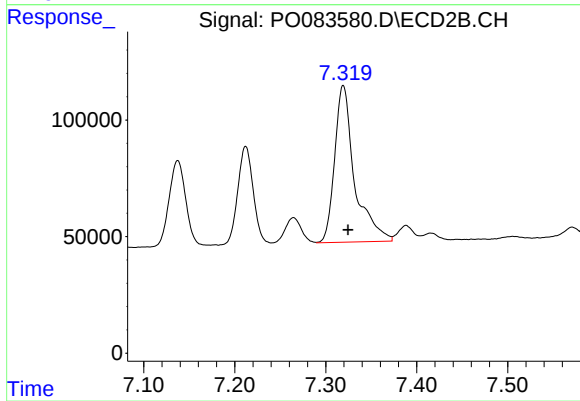
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 119762
Conc: 25.49 ng/ml



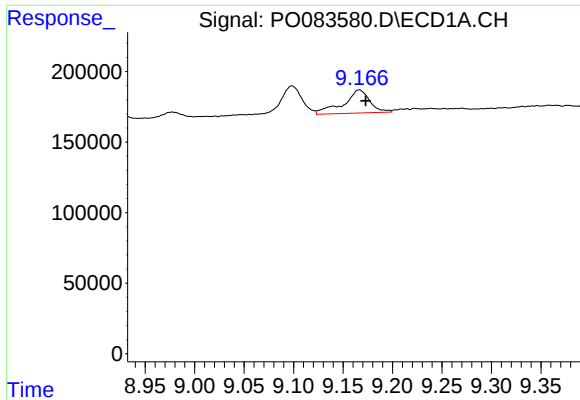
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.016 min
Response: 202812
Conc: 48.82 ng/ml



#36 AR-1262-1

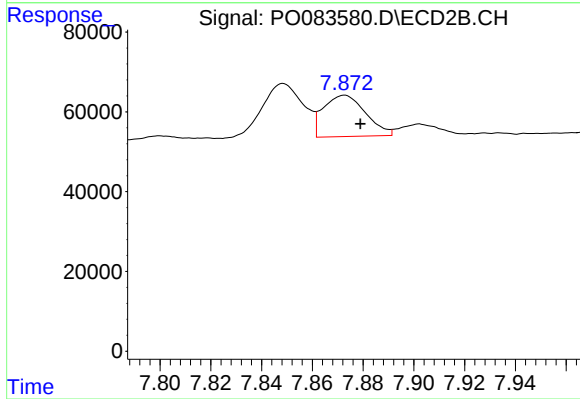
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 1024625
Conc: 802.55 ng/ml



#37 AR-1262-2

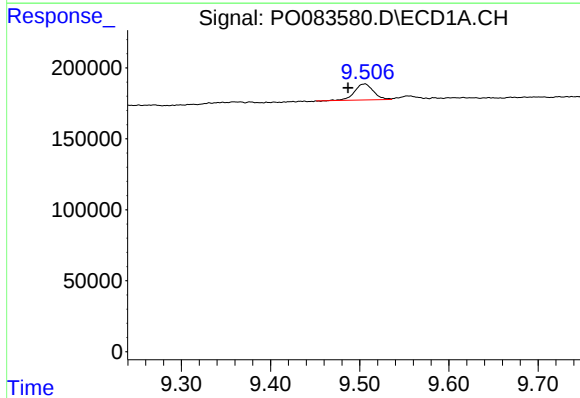
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 304503
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



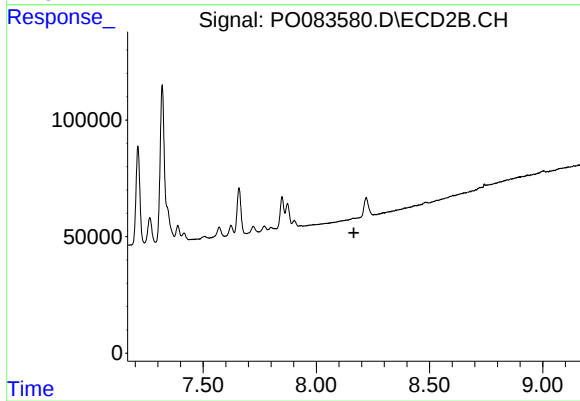
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 119762
Conc: 25.54 ng/ml



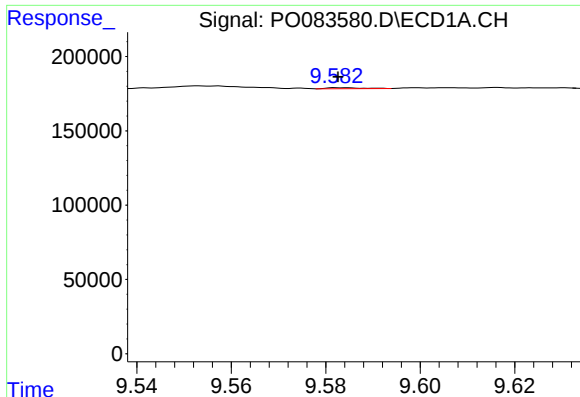
#38 AR-1262-3

R.T.: 9.506 min
Delta R.T.: 0.018 min
Response: 166699
Conc: 49.98 ng/ml



#38 AR-1262-3

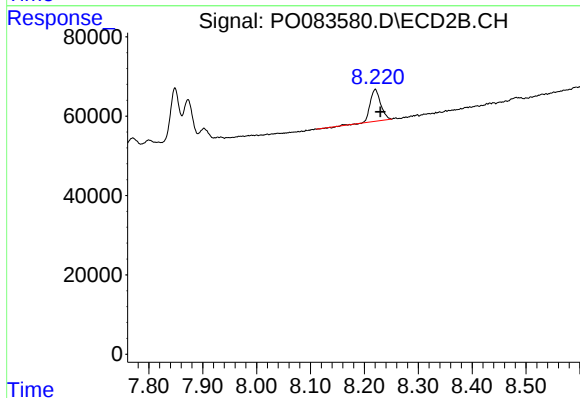
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

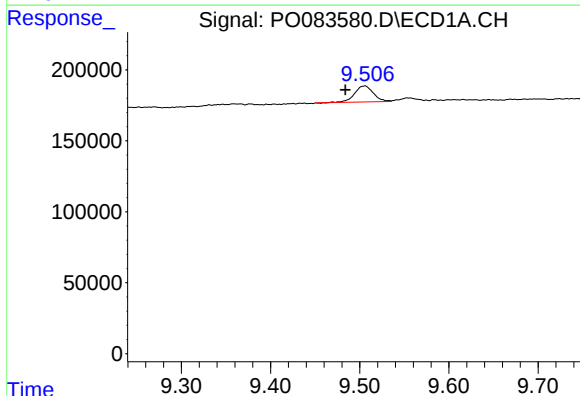
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 3414
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



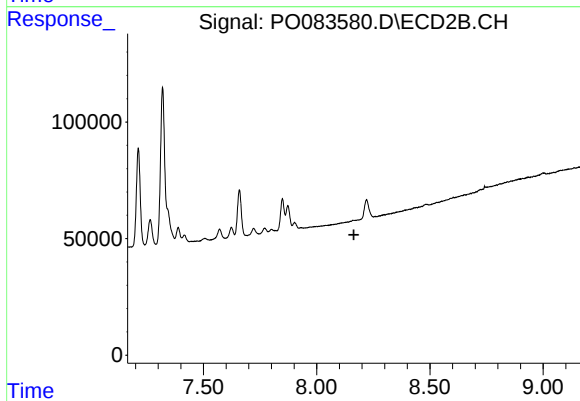
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 108136
Conc: 32.14 ng/ml



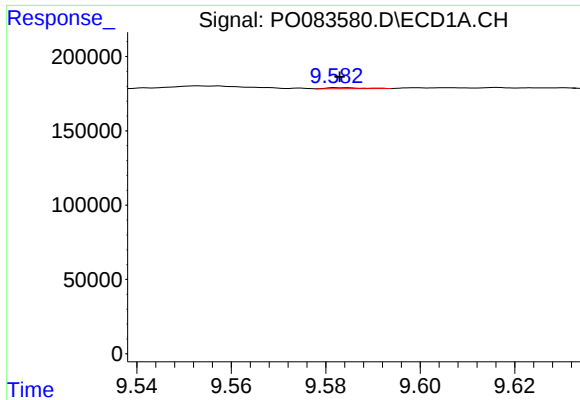
#41 AR-1268-1

R.T.: 9.506 min
Delta R.T.: 0.022 min
Response: 166699
Conc: 18.89 ng/ml



#41 AR-1268-1

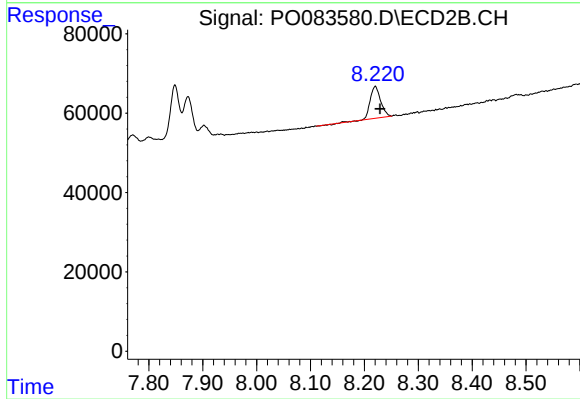
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 3414
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 108136
Conc: 22.15 ng/ml