

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2020 4:09
 Operator : DD\AJ
 Sample : L4539-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.948	4.025	1206645	775003	26.171	22.113
2)	SA Decachlor...	10.975	9.304	487376	428565	13.192	12.851
Target Compounds							
3)	L1 AR-1016-1	6.270	5.276	252974	186270	148.191	129.766
4)	L1 AR-1016-2	6.295	5.297	264375	173616	112.057	89.728
5)	L1 AR-1016-3	6.366	5.486	55585	71868	38.524	68.542 #
6)	L1 AR-1016-4	6.469	5.540	88455	62912	75.288	72.615
7)	L1 AR-1016-5	6.784	5.766	102313	50812	95.359	47.281 #
8)	L2 AR-1221-1	0.000	4.278	0	14496	N.D.	29.683 #
9)	L2 AR-1221-2	5.298	4.380	165063	114372	328.587	313.928
10)	L2 AR-1221-3	5.385	4.468	213977	148293	138.286	129.222
11)	L3 AR-1232-1	5.385	4.468	213977	148293	200.853	169.161
12)	L3 AR-1232-2	5.976	5.297	196096	173616	370.414	198.220 #
13)	L3 AR-1232-3	6.295	5.486	264375	71868	255.709	152.974 #
14)	L3 AR-1232-4	6.469	5.583	88455	80554	172.113	189.168
15)	L3 AR-1232-5	6.566	5.766	104840	50812	296.211	108.902 #
16)	L4 AR-1242-1	6.270	5.276	252974	186270	181.835	158.424
17)	L4 AR-1242-2	6.295	5.297	264375	173616	138.297	109.326
18)	L4 AR-1242-3	6.366	5.486	55585	71868	46.940	83.136 #
19)	L4 AR-1242-4	6.469	5.583	88455	80554	91.365	97.053
20)	L4 AR-1242-5	0.000	6.145	0	50951	N.D.	47.481 #
21)	L5 AR-1248-1	6.270	5.276	252974	186270	245.158	196.482
22)	L5 AR-1248-2	6.566	5.540	104840	62912	79.744	50.019 #
23)	L5 AR-1248-3	6.784	5.583	102313	80554	69.054	62.287
24)	L5 AR-1248-4	0.000	5.766	0	50812	N.D.	32.704 #
25)	L5 AR-1248-5	0.000	6.186	0	42696	N.D.	27.732 #
26)	L6 AR-1254-1	0.000	6.145	0	50951	N.D.	22.637 #
27)	L6 AR-1254-2	7.417	6.303	55288	29145	20.692	14.510 #
28)	L6 AR-1254-3	7.796	6.721	70279	67126	26.004	21.128
29)	L6 AR-1254-4	8.091	6.959	59260	81525	27.041	37.484 #
30)	L6 AR-1254-5	0.000	7.386	0	51407	N.D.	18.470 #
31)	L7 AR-1260-1	0.000	6.860	0	121071	N.D.	60.885 #
32)	L7 AR-1260-2	8.228	7.053	50989	45180	22.434	18.031
33)	L7 AR-1260-3	0.000	7.210	0	66889	N.D.	30.347 #
34)	L7 AR-1260-4	0.000	7.687	0	9349	N.D.	5.080 #
35)	L7 AR-1260-5	0.000	7.971f	0	192825	N.D.	43.873 #
36)	L8 AR-1262-1	0.000	7.386	0	51407	N.D.	37.076 #
37)	L8 AR-1262-2	0.000	7.909f	0	33033	N.D.	7.241 #
38)	L8 AR-1262-3	0.000	8.233	0	13282	N.D.	7.258 #
39)	L8 AR-1262-4	0.000	8.281	0	13714	N.D.	4.119 #
40)	L8 AR-1262-5	0.000	8.773	0	10952	N.D.	6.688 #
41)	L9 AR-1268-1	0.000	8.233	0	13282	N.D.	2.227 #

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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	0.000	8.281	0	13714	N.D.	2.525 #
44) L9	AR-1268-4	0.000	8.773	0	10952	N.D.	5.016 #
45) L9	AR-1268-5	0.000	9.060	0	36695	N.D.	2.548 #

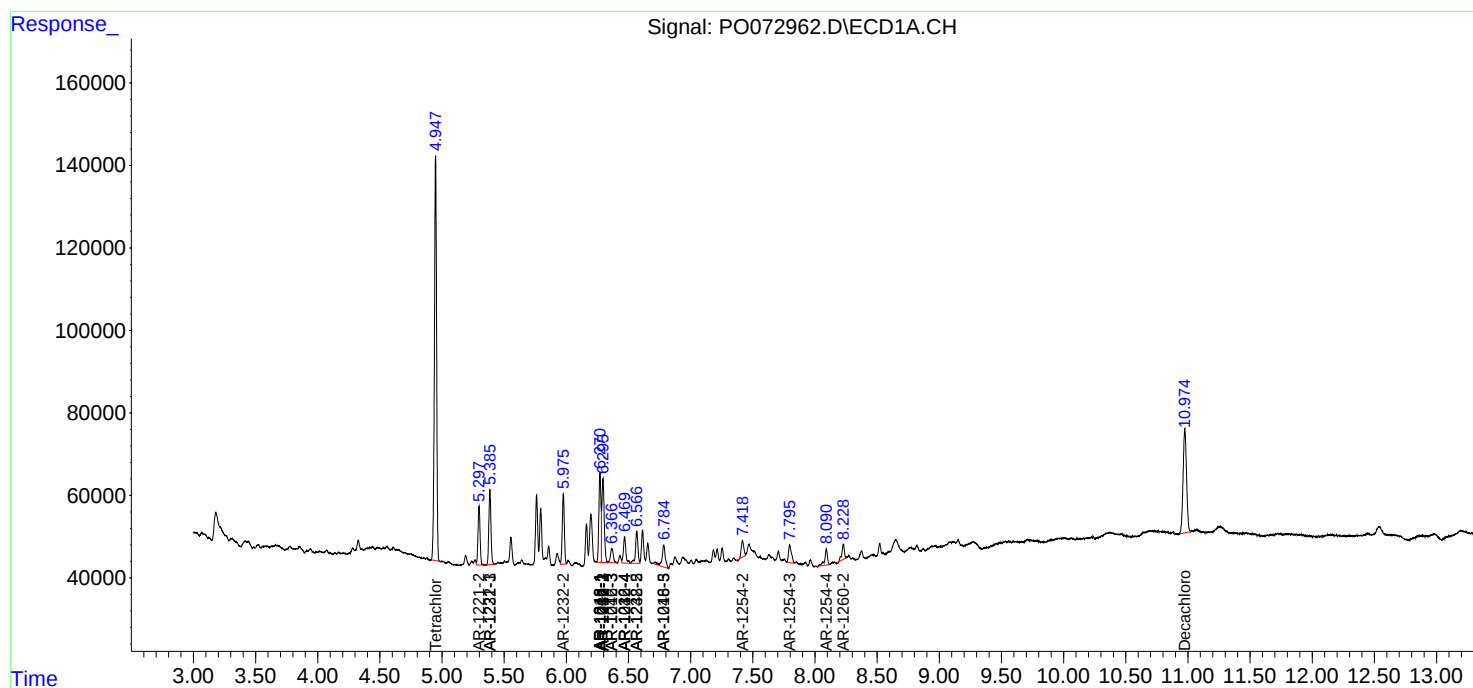
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

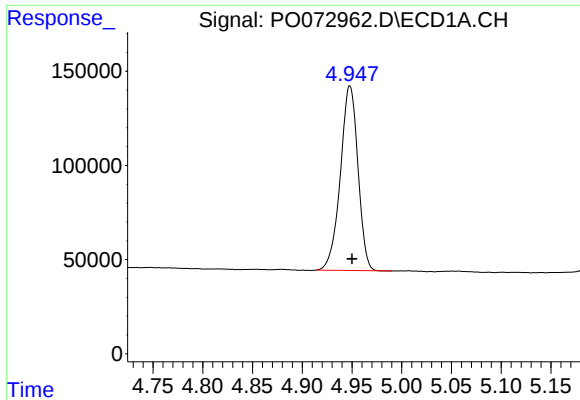
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 4:09
Operator : DD\AJ
Sample : L4539-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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

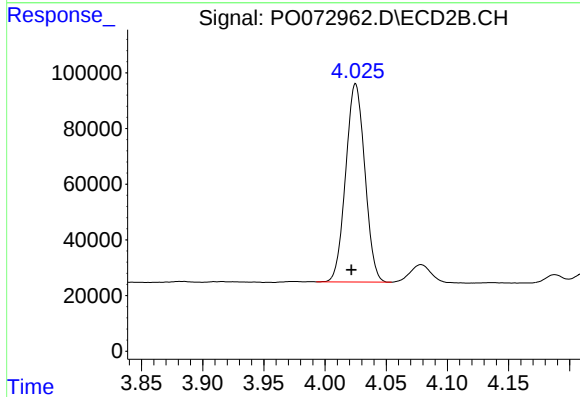




#1 Tetrachloro-m-xylene

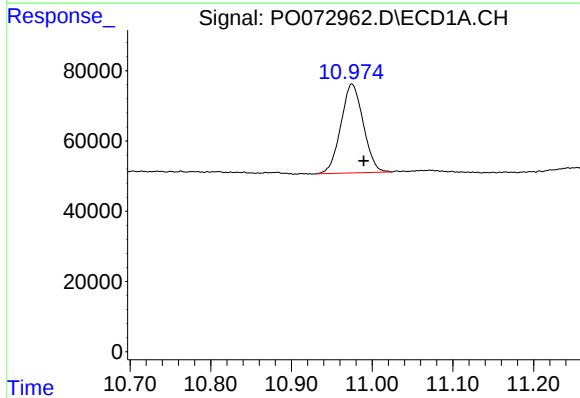
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1206645
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



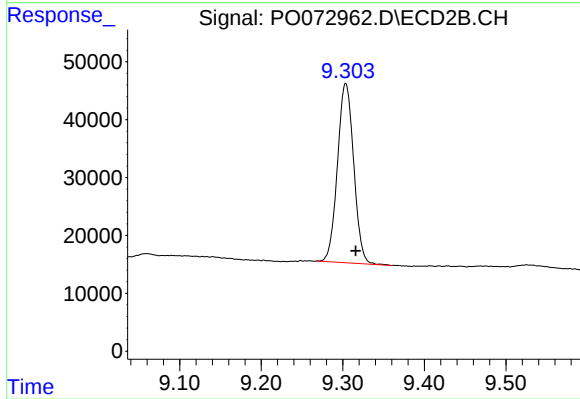
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 775003
Conc: 22.11 ng/ml



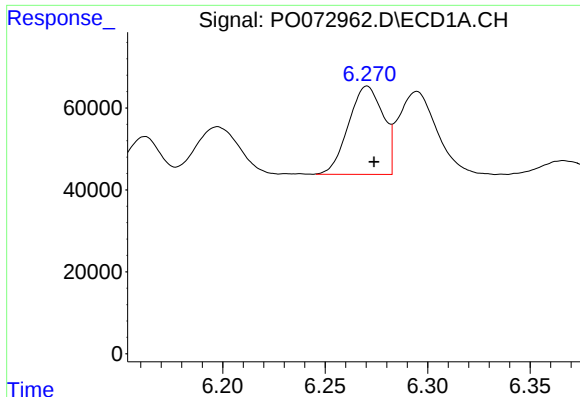
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.014 min
Response: 487376
Conc: 13.19 ng/ml



#2 Decachlorobiphenyl

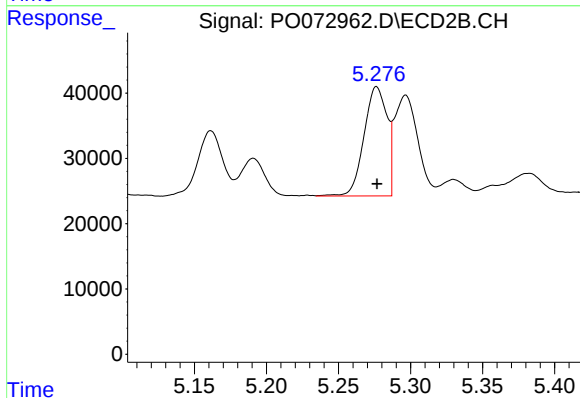
R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 428565
Conc: 12.85 ng/ml



#3 AR-1016-1

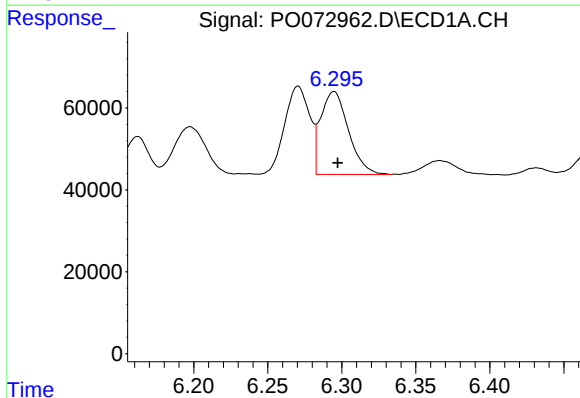
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 252974
Conc: 148.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



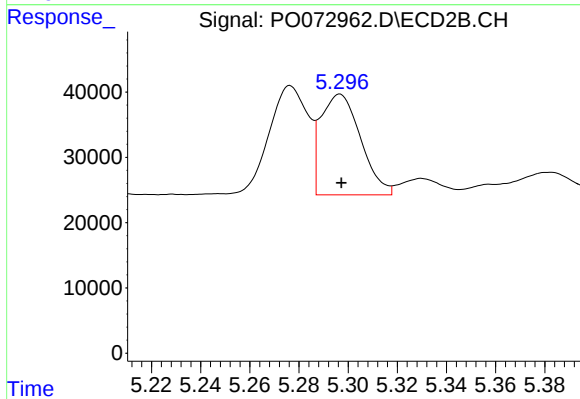
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 186270
Conc: 129.77 ng/ml



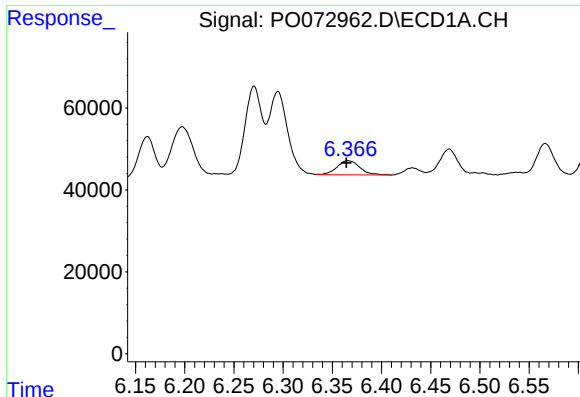
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 264375
Conc: 112.06 ng/ml



#4 AR-1016-2

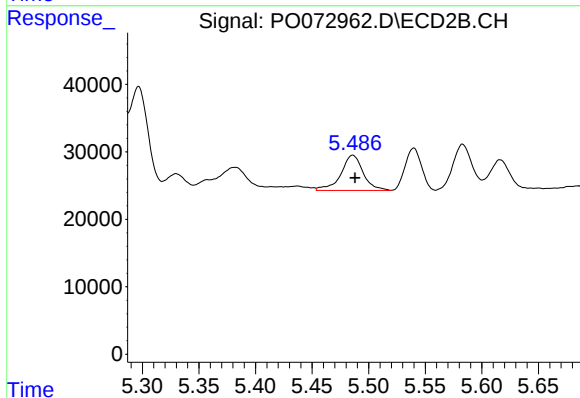
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 173616
Conc: 89.73 ng/ml



#5 AR-1016-3

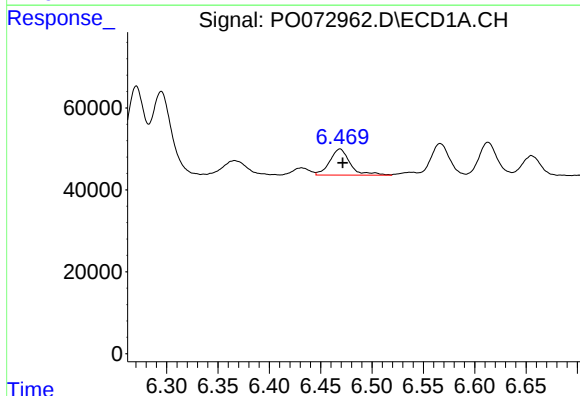
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 55585
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



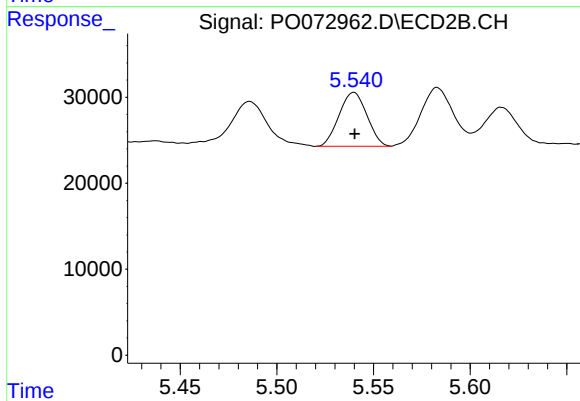
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 71868
Conc: 68.54 ng/ml



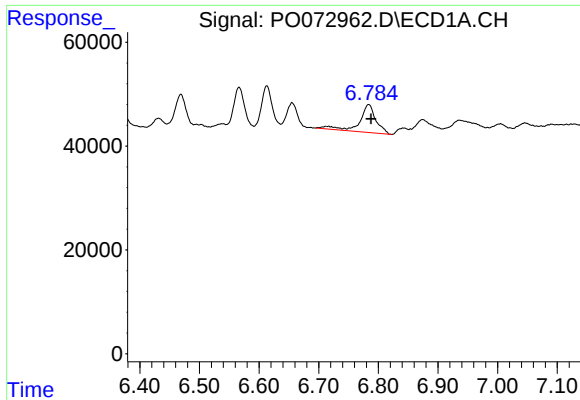
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 88455
Conc: 75.29 ng/ml



#6 AR-1016-4

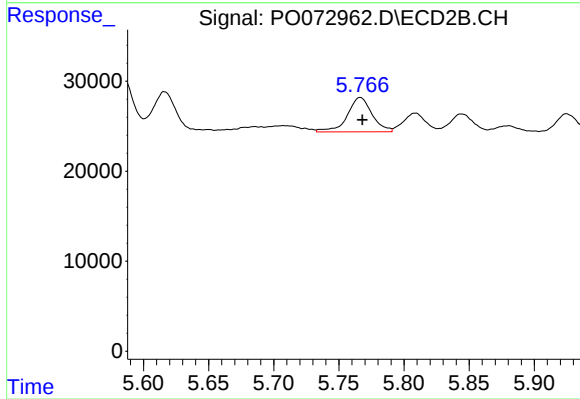
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 62912
Conc: 72.62 ng/ml



#7 AR-1016-5

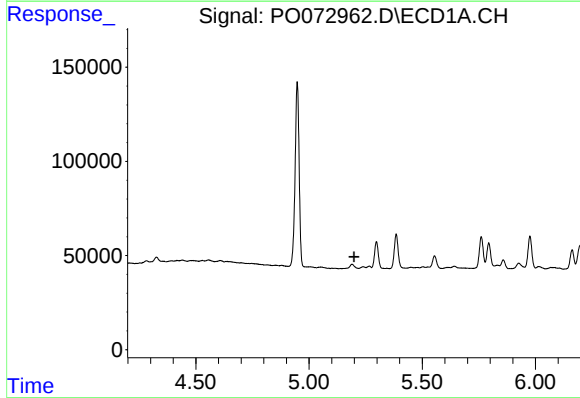
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 102313
Conc: 95.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



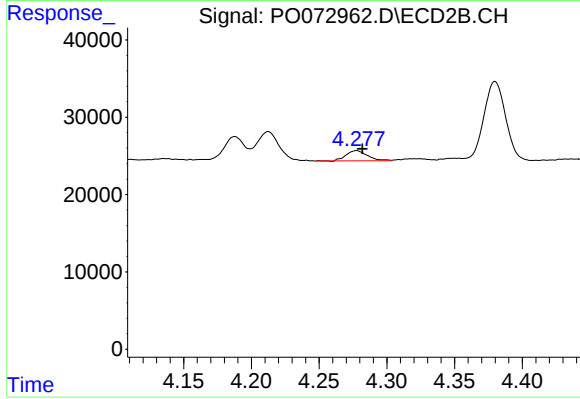
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 50812
Conc: 47.28 ng/ml



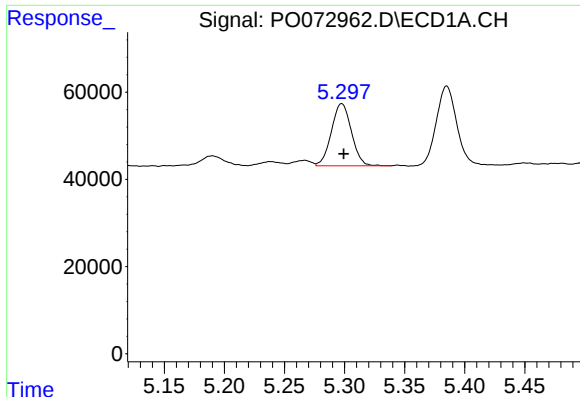
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#8 AR-1221-1

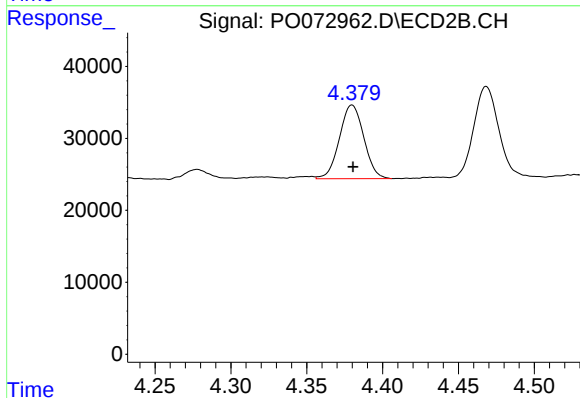
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 14496
Conc: 29.68 ng/ml



#9 AR-1221-2

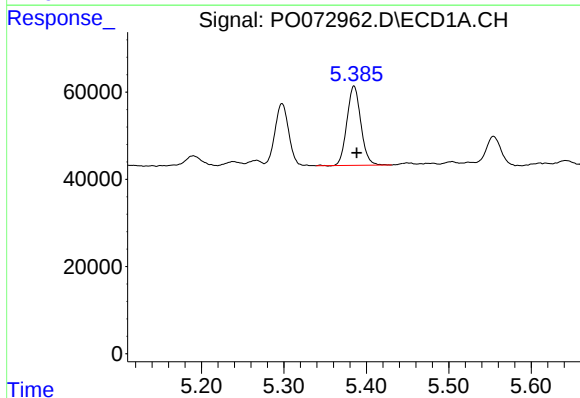
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 165063
Conc: 328.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



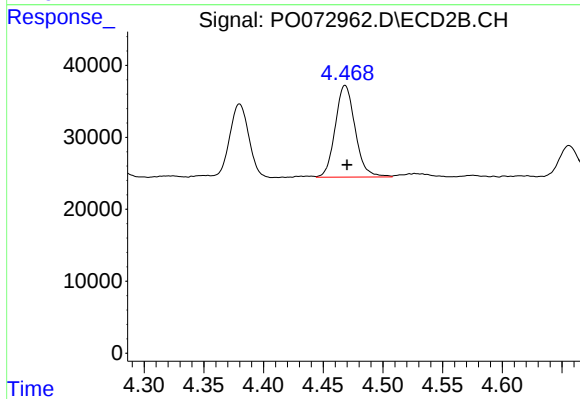
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 114372
Conc: 313.93 ng/ml



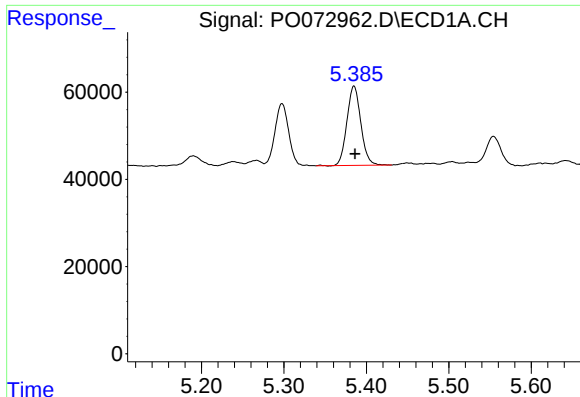
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 213977
Conc: 138.29 ng/ml



#10 AR-1221-3

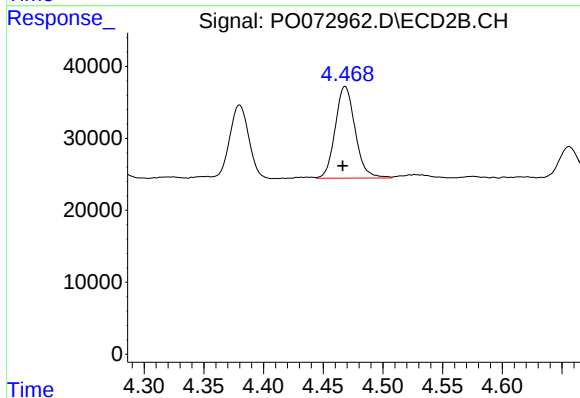
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 148293
Conc: 129.22 ng/ml



#11 AR-1232-1

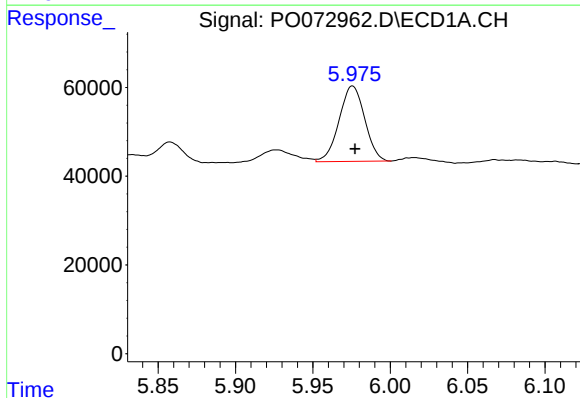
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 213977
Conc: 200.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



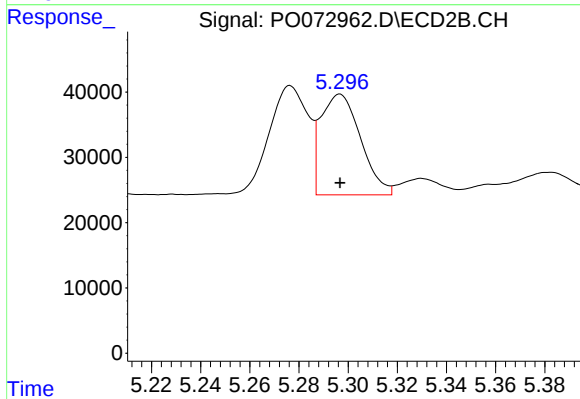
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 148293
Conc: 169.16 ng/ml



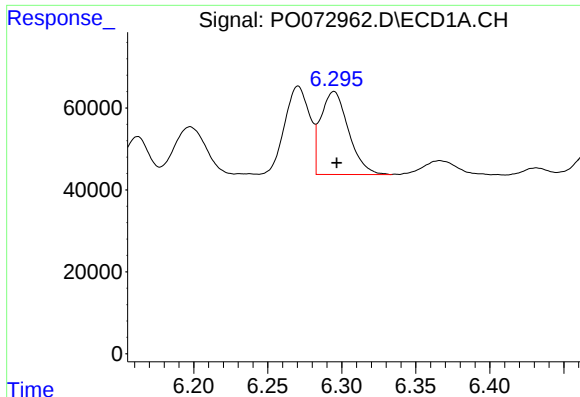
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 196096
Conc: 370.41 ng/ml



#12 AR-1232-2

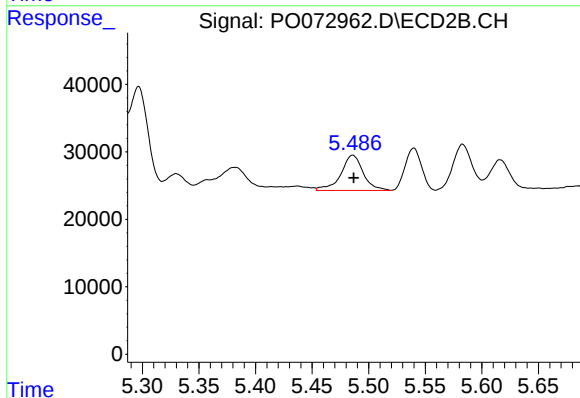
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 173616
Conc: 198.22 ng/ml



#13 AR-1232-3

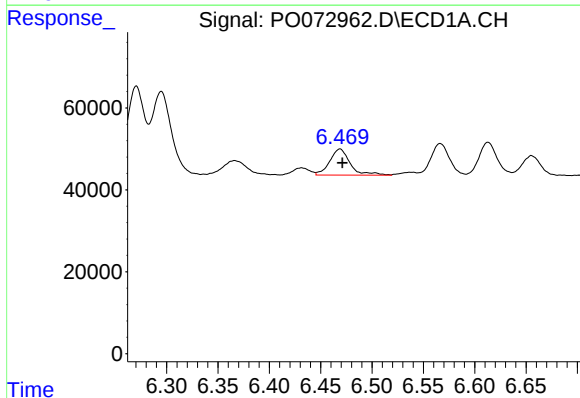
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 264375
Conc: 255.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



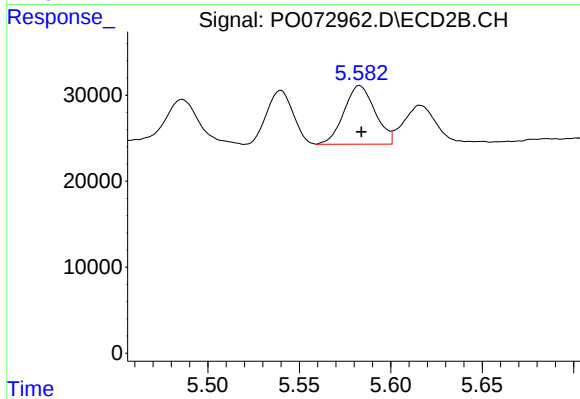
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 71868
Conc: 152.97 ng/ml



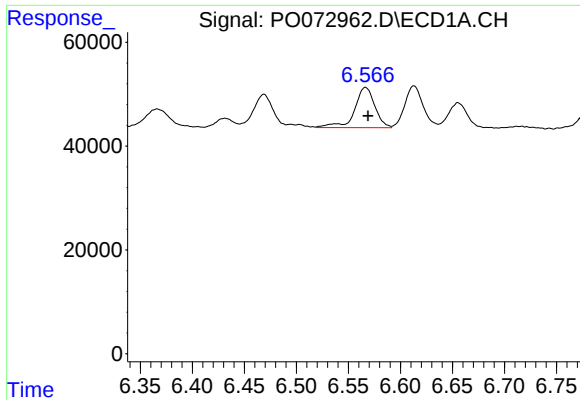
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 88455
Conc: 172.11 ng/ml



#14 AR-1232-4

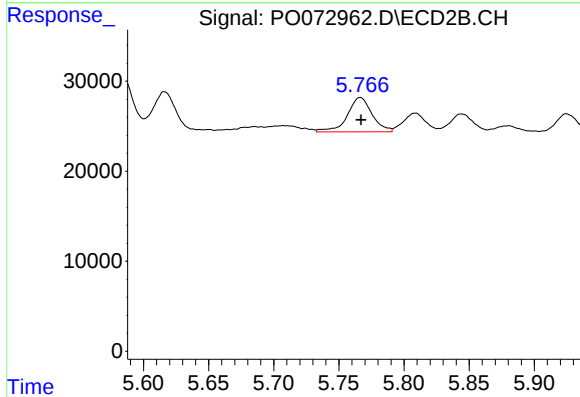
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80554
Conc: 189.17 ng/ml



#15 AR-1232-5

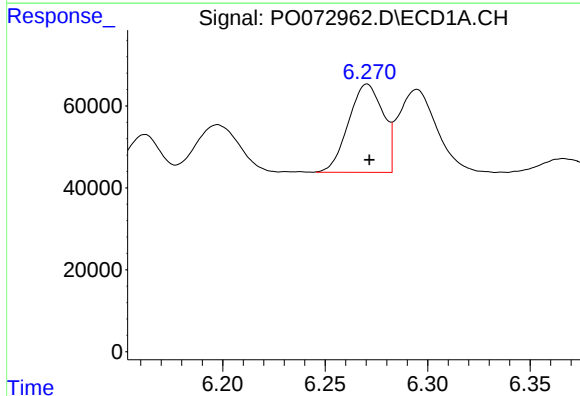
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 104840
Conc: 296.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



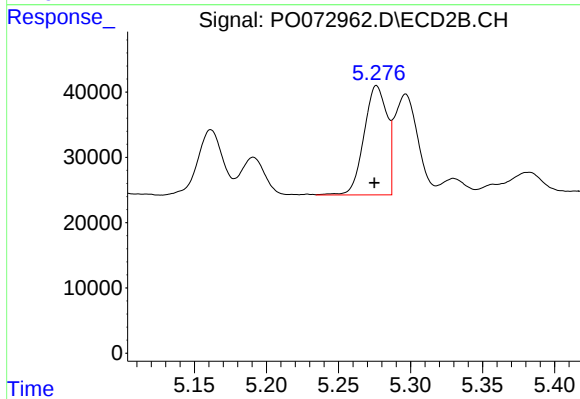
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50812
Conc: 108.90 ng/ml



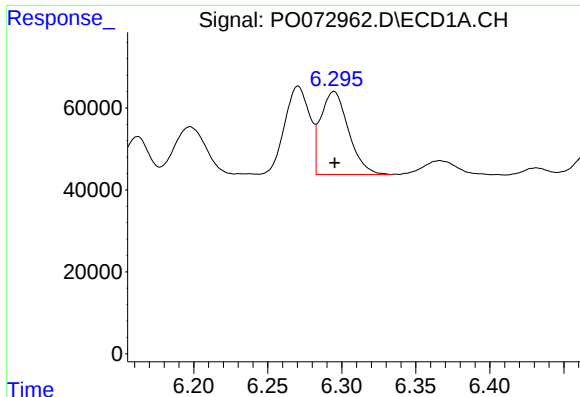
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 252974
Conc: 181.83 ng/ml



#16 AR-1242-1

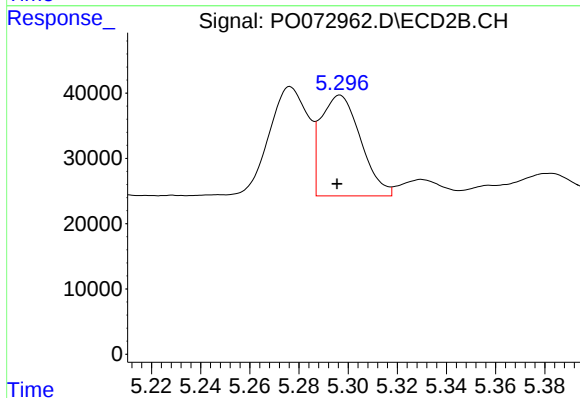
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 186270
Conc: 158.42 ng/ml



#17 AR-1242-2

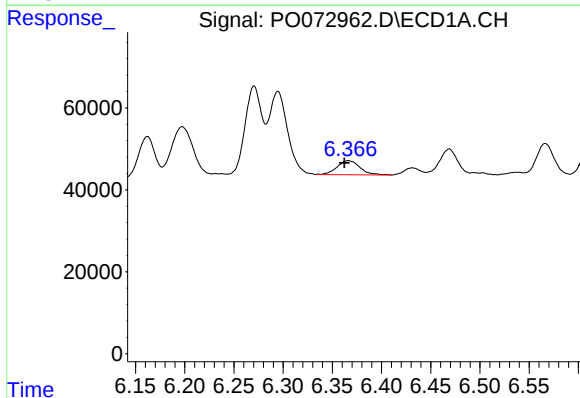
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 264375
Conc: 138.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



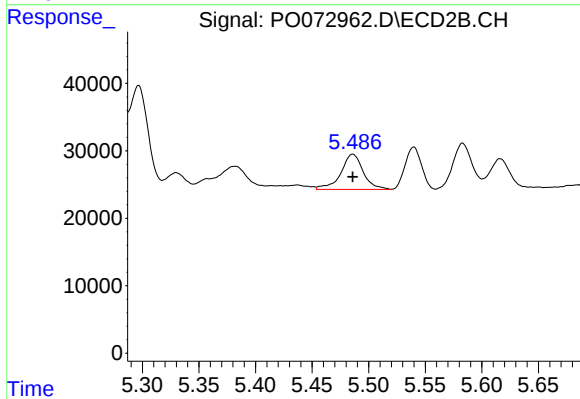
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 173616
Conc: 109.33 ng/ml



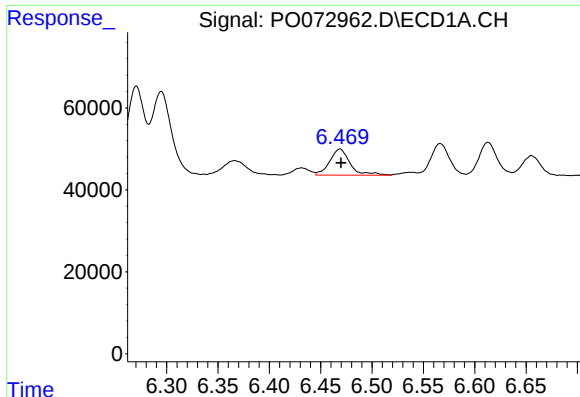
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 55585
Conc: 46.94 ng/ml



#18 AR-1242-3

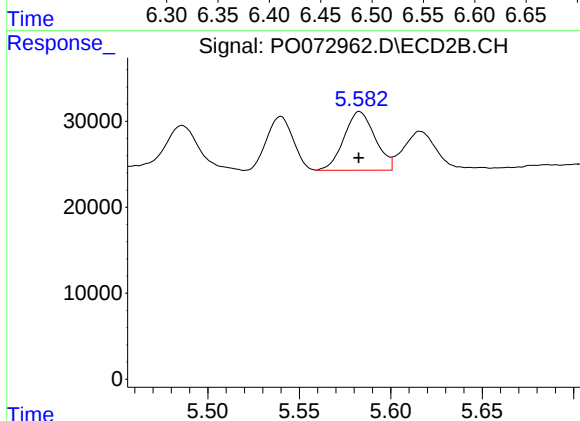
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 71868
Conc: 83.14 ng/ml



#19 AR-1242-4

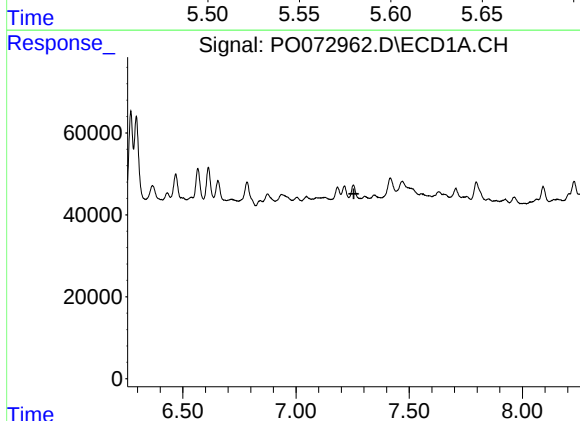
R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 88455
Conc: 91.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



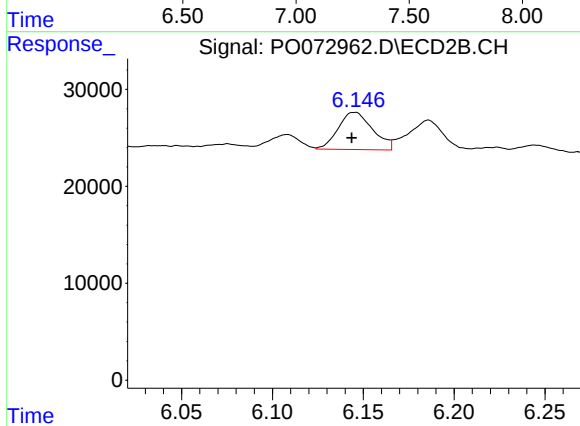
#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80554
Conc: 97.05 ng/ml



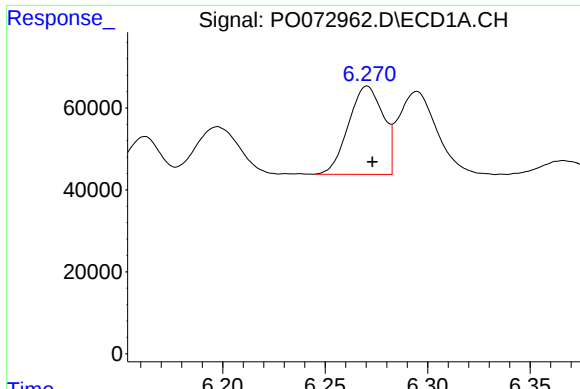
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#20 AR-1242-5

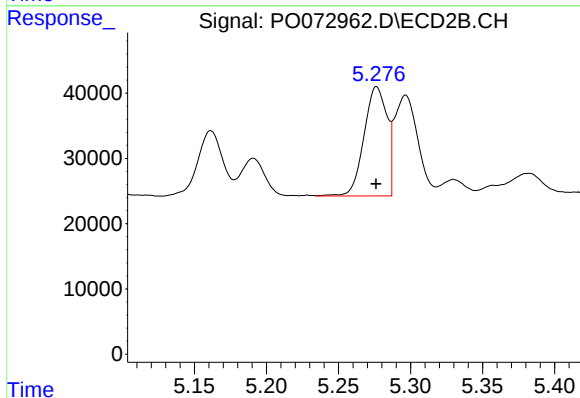
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 50951
Conc: 47.48 ng/ml



#21 AR-1248-1

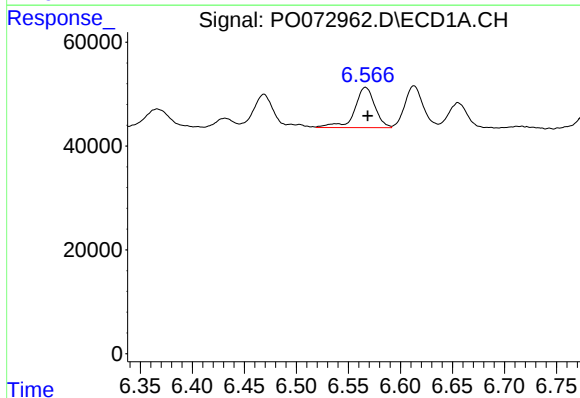
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 252974
Conc: 245.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



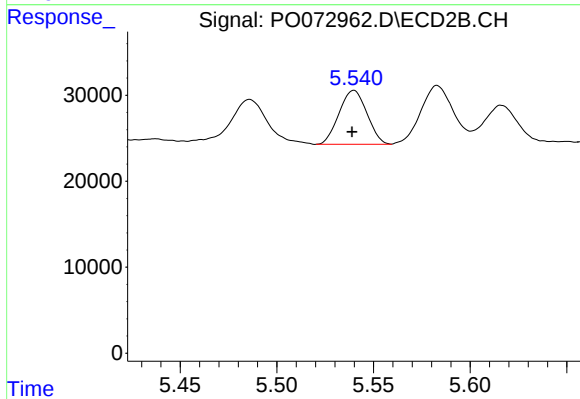
#21 AR-1248-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 186270
Conc: 196.48 ng/ml



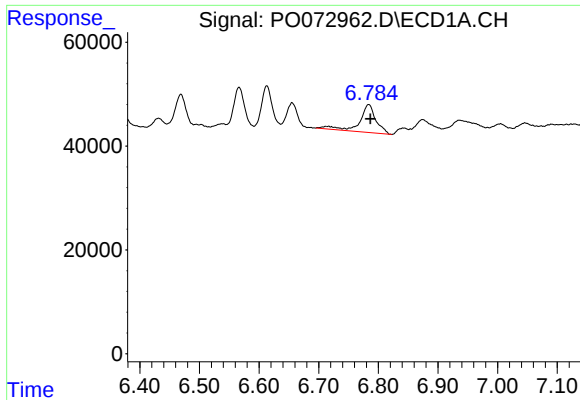
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 104840
Conc: 79.74 ng/ml



#22 AR-1248-2

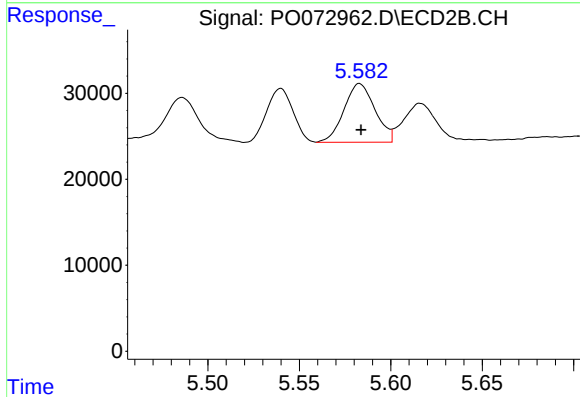
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 62912
Conc: 50.02 ng/ml



#23 AR-1248-3

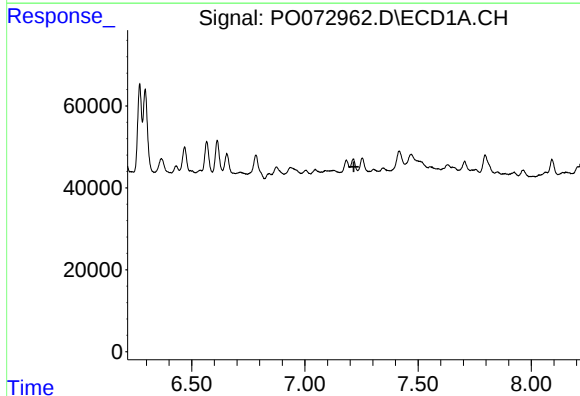
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 102313
Conc: 69.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



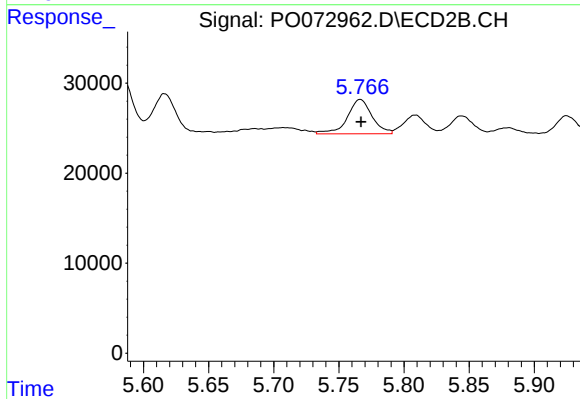
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80554
Conc: 62.29 ng/ml



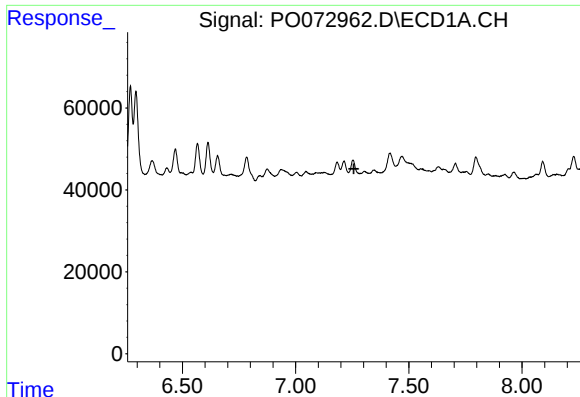
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#24 AR-1248-4

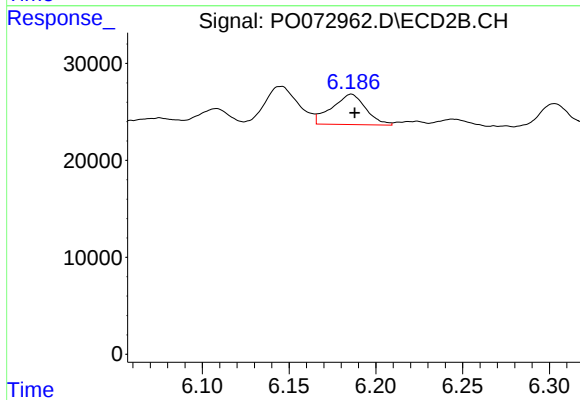
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 50812
Conc: 32.70 ng/ml



#25 AR-1248-5

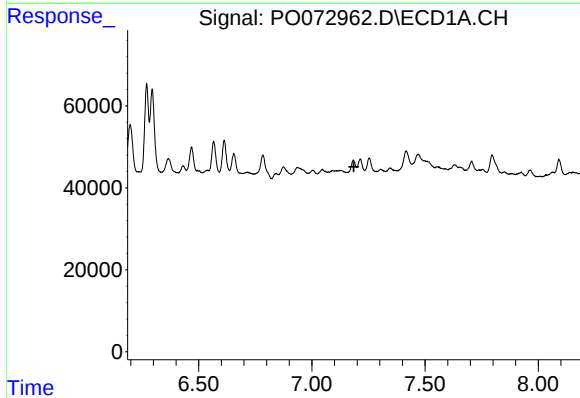
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



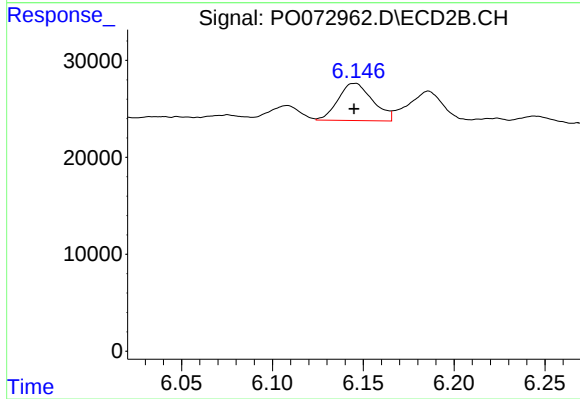
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 42696
Conc: 27.73 ng/ml



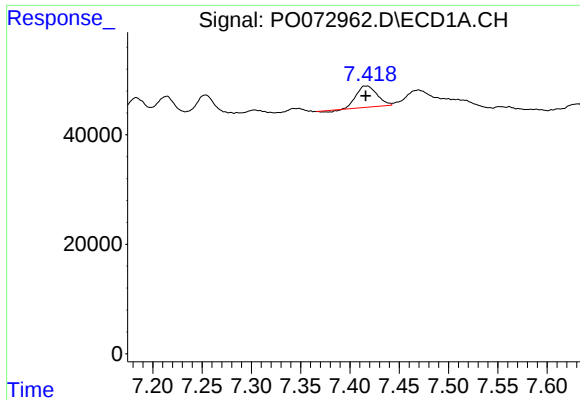
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#26 AR-1254-1

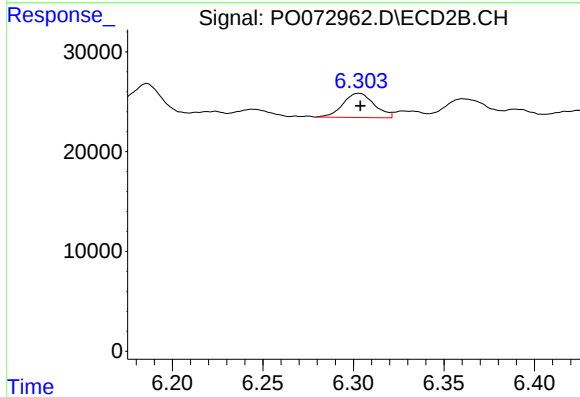
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 50951
Conc: 22.64 ng/ml



#27 AR-1254-2

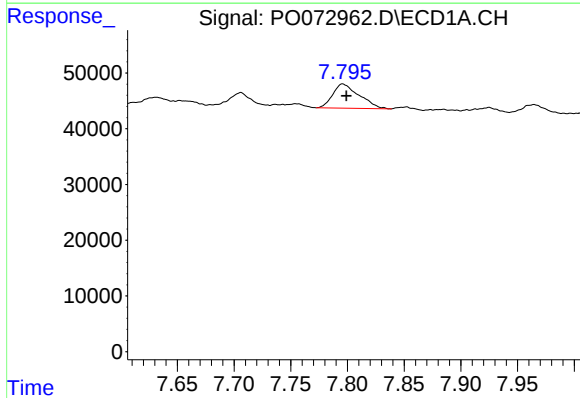
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 55288
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



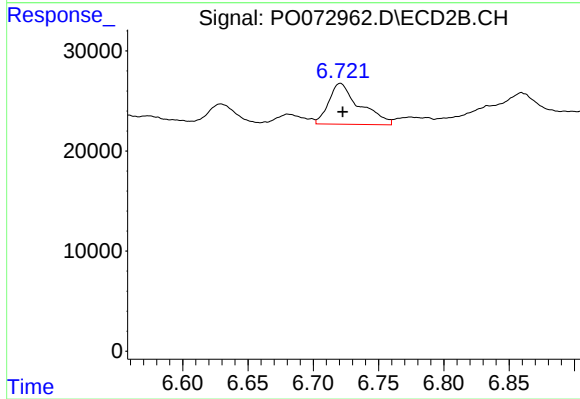
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 29145
Conc: 14.51 ng/ml



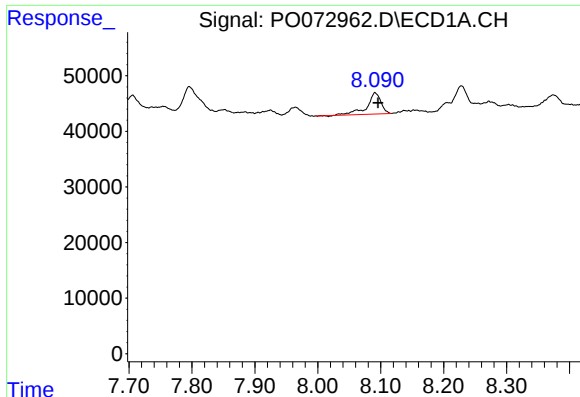
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 70279
Conc: 26.00 ng/ml



#28 AR-1254-3

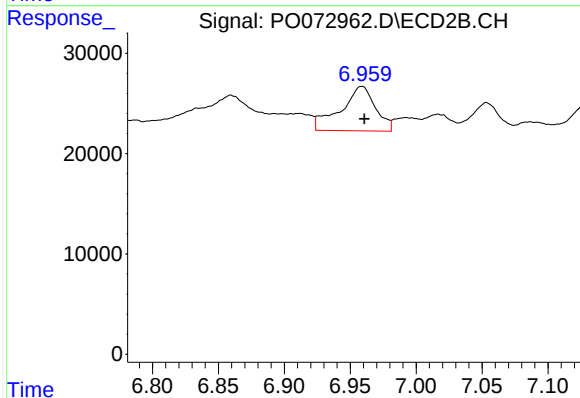
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 67126
Conc: 21.13 ng/ml



#29 AR-1254-4

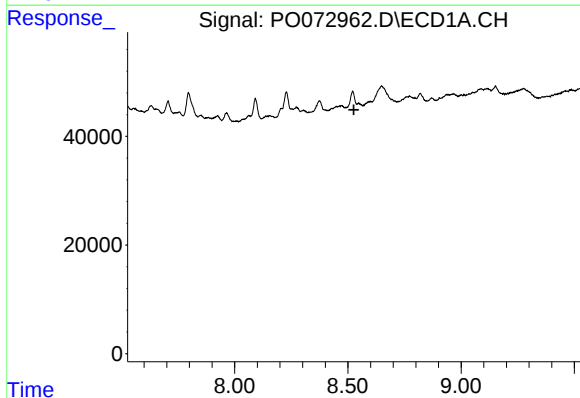
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 59260
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



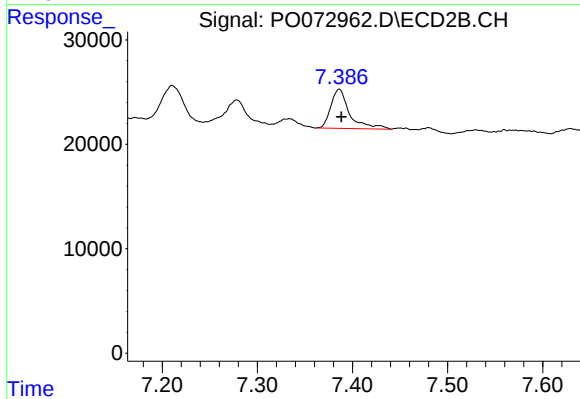
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 81525
Conc: 37.48 ng/ml



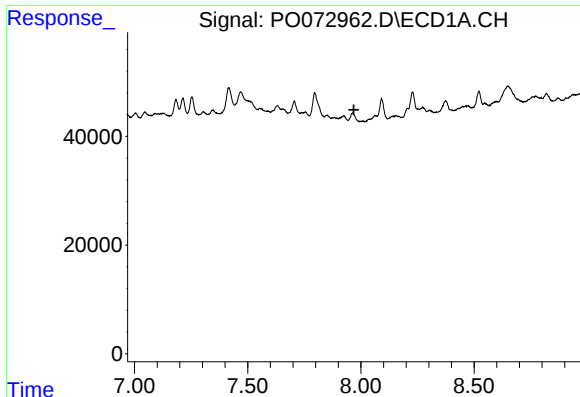
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#30 AR-1254-5

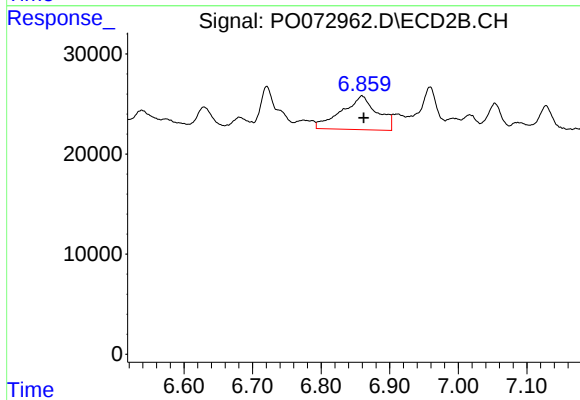
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 51407
Conc: 18.47 ng/ml



#31 AR-1260-1

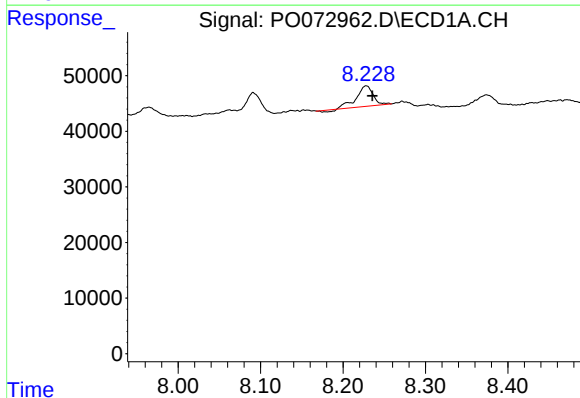
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



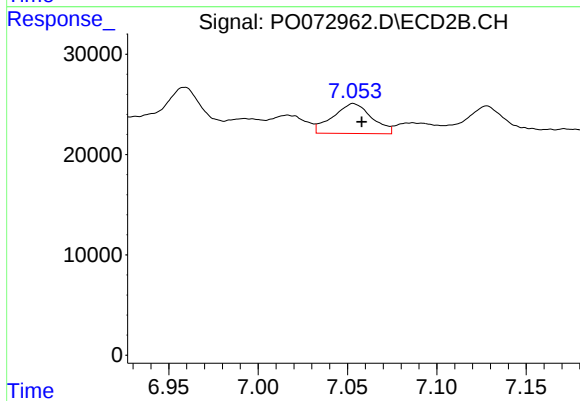
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 121071
Conc: 60.89 ng/ml



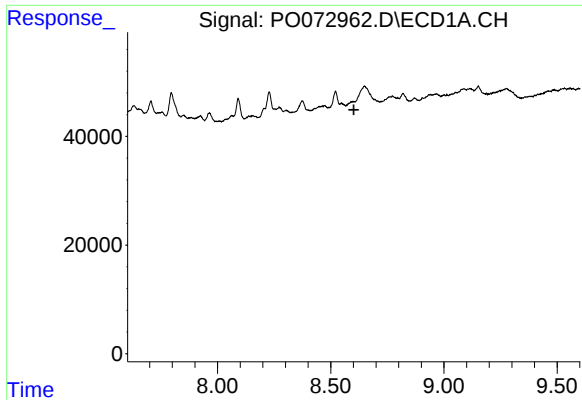
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 50989
Conc: 22.43 ng/ml



#32 AR-1260-2

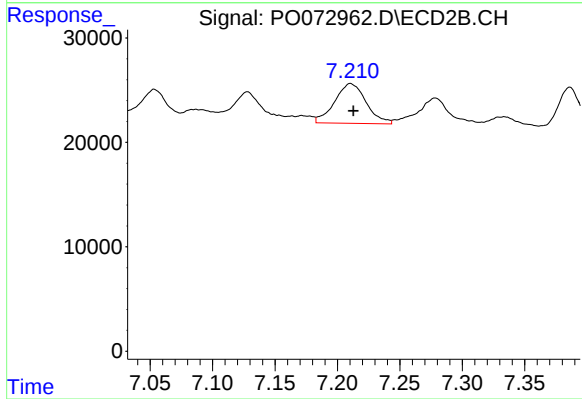
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 45180
Conc: 18.03 ng/ml



#33 AR-1260-3

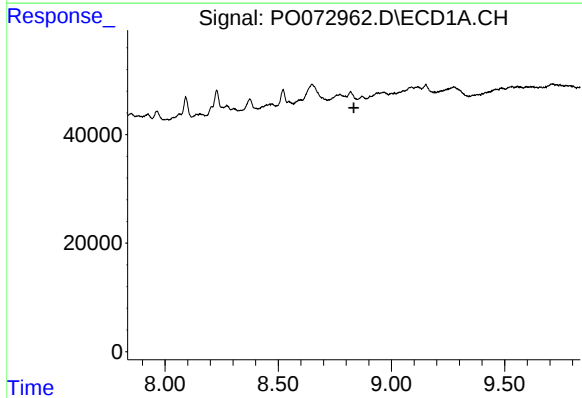
R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



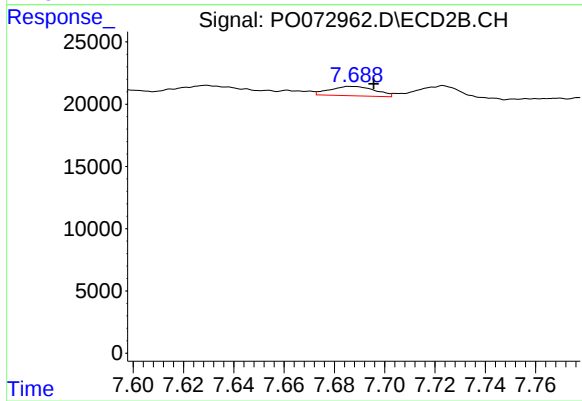
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 66889
Conc: 30.35 ng/ml



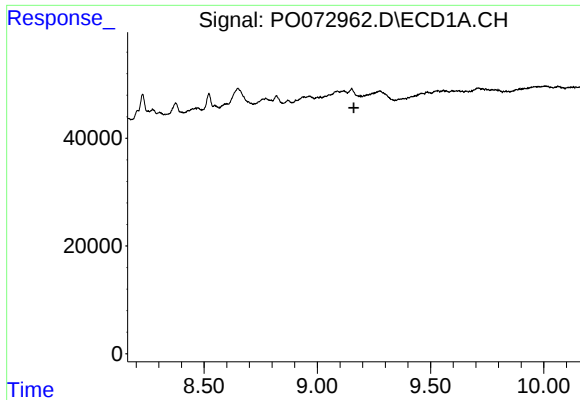
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#34 AR-1260-4

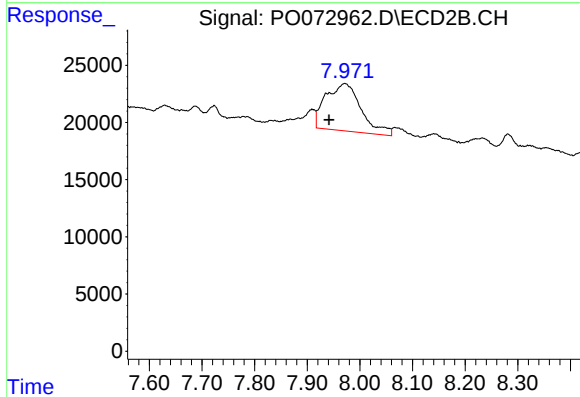
R.T.: 7.687 min
Delta R.T.: -0.009 min
Response: 9349
Conc: 5.08 ng/ml



#35 AR-1260-5

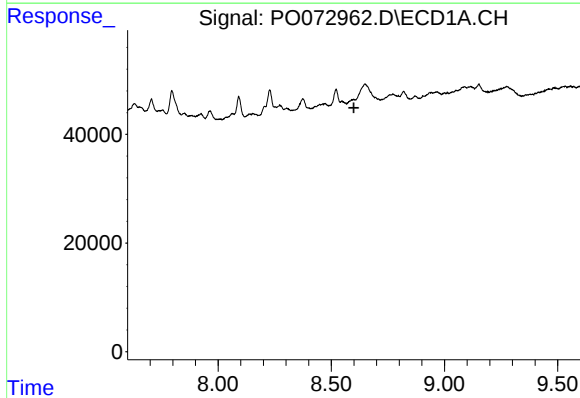
R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



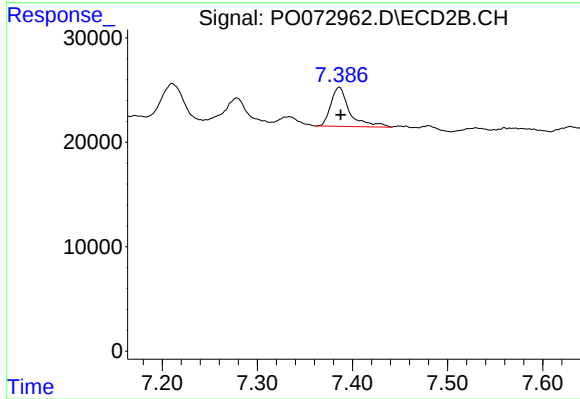
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: 0.030 min
Response: 192825
Conc: 43.87 ng/ml



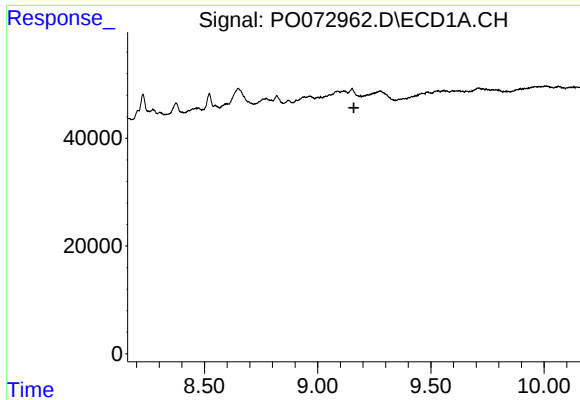
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

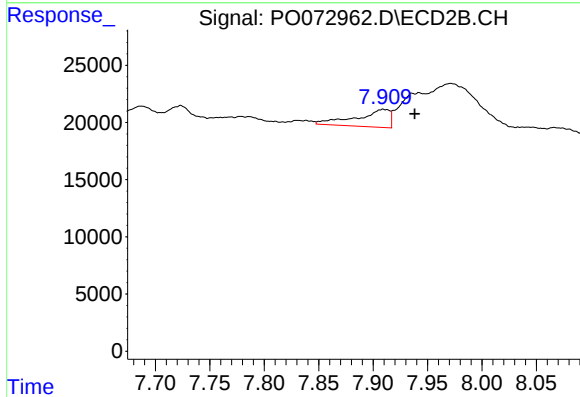
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 51407
Conc: 37.08 ng/ml



#37 AR-1262-2

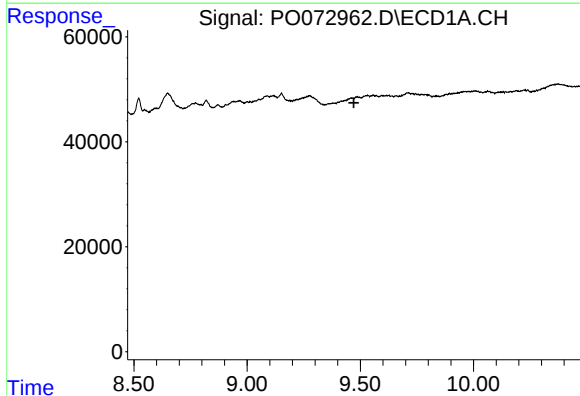
R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



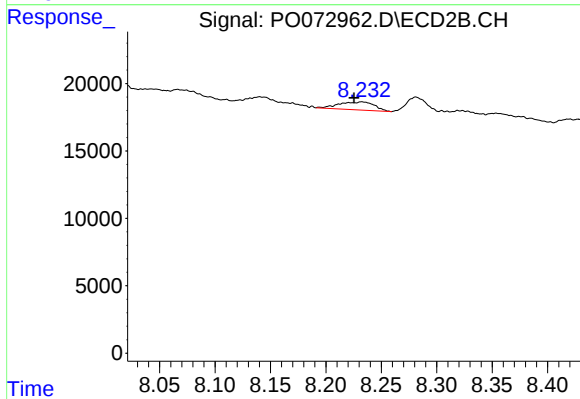
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.029 min
Response: 33033
Conc: 7.24 ng/ml



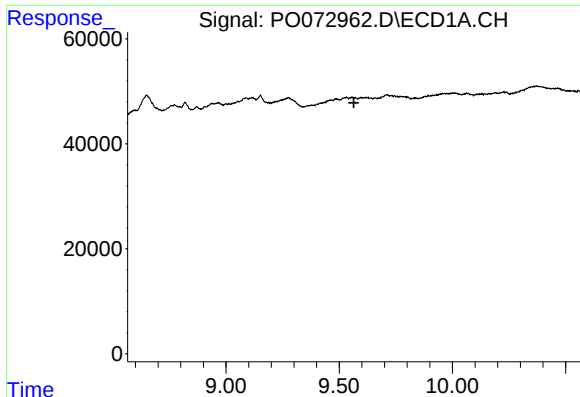
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.



#38 AR-1262-3

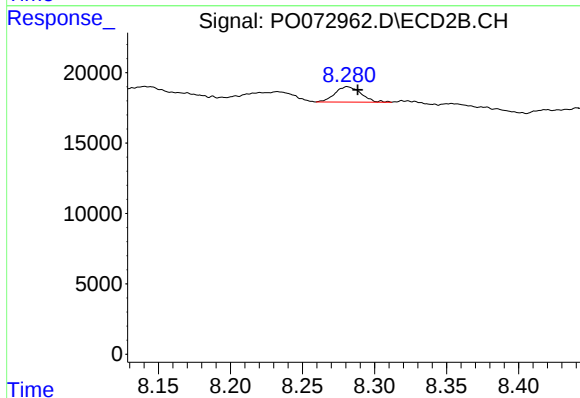
R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 13282
Conc: 7.26 ng/ml



#39 AR-1262-4

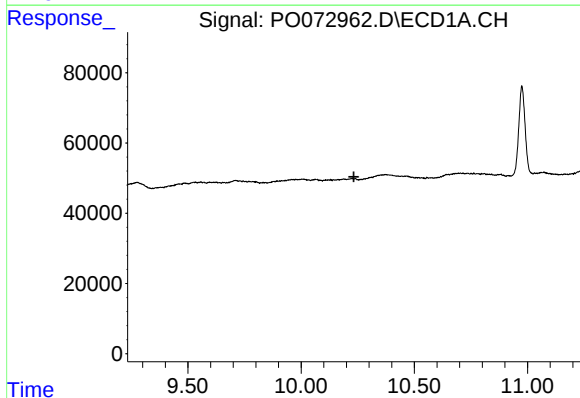
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



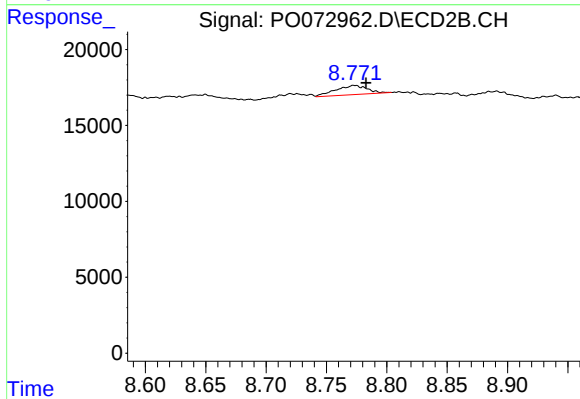
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 13714
Conc: 4.12 ng/ml



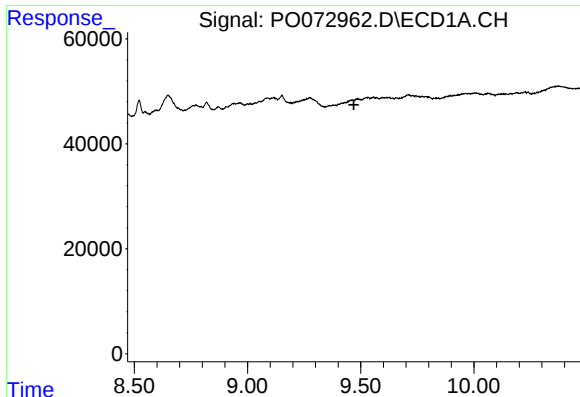
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.



#40 AR-1262-5

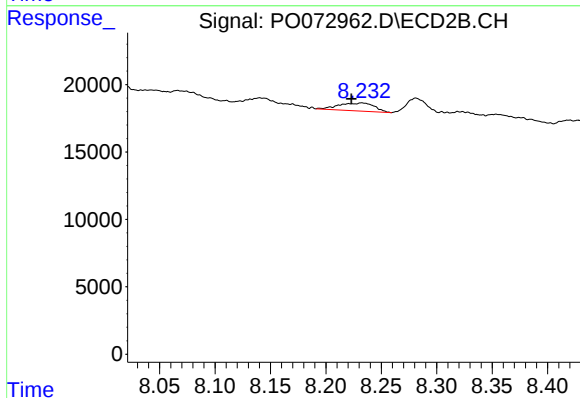
R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 10952
Conc: 6.69 ng/ml



#41 AR-1268-1

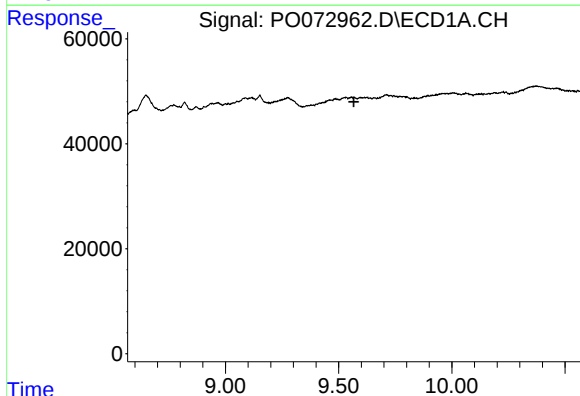
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



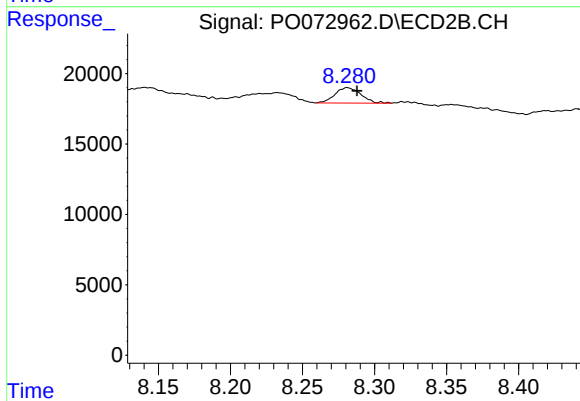
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 13282
Conc: 2.23 ng/ml



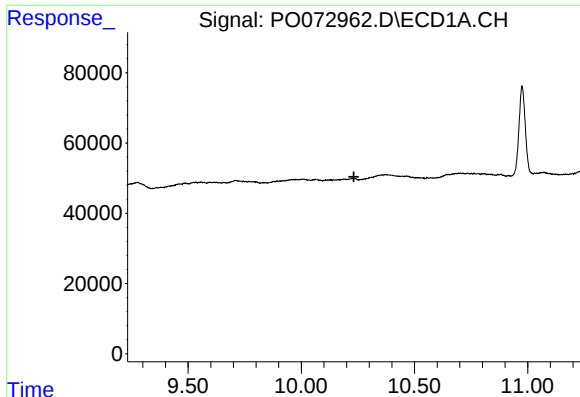
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

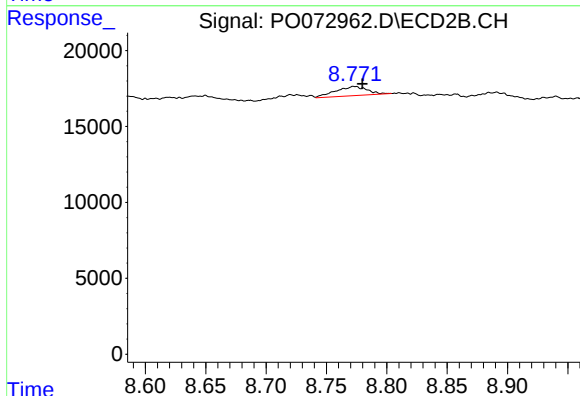
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 13714
Conc: 2.53 ng/ml



#44 AR-1268-4

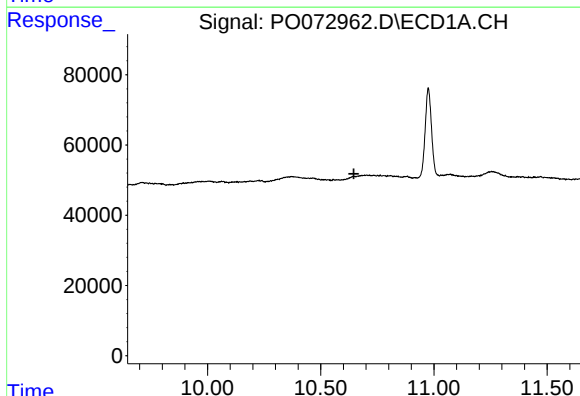
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



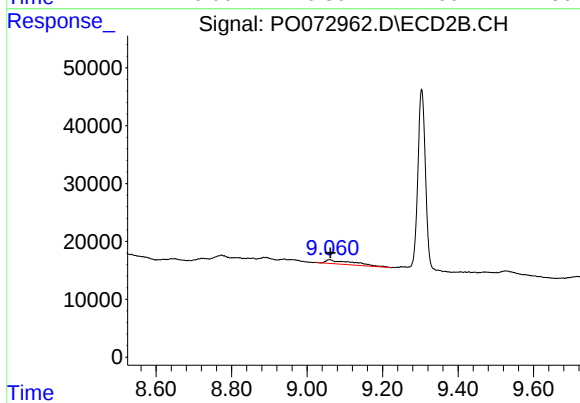
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 10952
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.646 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 36695
Conc: 2.55 ng/ml