

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050119\
 Data File : P0055762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 23:21
 Operator : SM/SJ
 Sample : K2626-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RI2-4(18-24)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:24:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 2019
 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...	4.282	3.596	922906	1007398	32.812	34.533
2)	SA Decachlor...	9.881	8.547	624453	419287	14.621	13.199
Target Compounds							
3)	L1 AR-1016-1	5.443	4.670	40503	51435	27.951	35.299 #
4)	L1 AR-1016-2	5.465	4.687	97493	90202	48.349	45.321
5)	L1 AR-1016-3	5.465	4.862	97493	70134	72.691	63.389
6)	L1 AR-1016-4	5.622	4.901	86737	163642	79.072	182.846 #
7)	L1 AR-1016-5	5.916	5.112	182980	179546	154.841	145.192
9)	L2 AR-1221-2	0.000	3.895	0	18679	N.D.	67.366 #
12)	L3 AR-1232-2	5.177	4.687	33861	90202	74.876	101.552 #
13)	L3 AR-1232-3	5.465	4.862	97493	70134	109.238	141.760 #
14)	L3 AR-1232-4	5.622	4.942	86737	126639	180.055	295.139 #
15)	L3 AR-1232-5	5.713	5.112	179421	179546	454.225	352.489
16)	L4 AR-1242-1	5.443	4.670	40503	51435	33.100	41.926 #
17)	L4 AR-1242-2	5.465	4.687	97493	90202	56.760	53.108
18)	L4 AR-1242-3	5.465	4.862	97493	70134	84.970	71.443
19)	L4 AR-1242-4	5.622	4.942	86737	126639	91.996	134.925 #
20)	L4 AR-1242-5	6.356	5.462	190218	328735	164.535	245.956 #
21)	L5 AR-1248-1	5.443	4.670	40503	51435	45.359	56.858 #
22)	L5 AR-1248-2	5.713	4.901	179421	163642	135.303	137.119
23)	L5 AR-1248-3	5.916	4.942	182980	126639	122.844	102.884
24)	L5 AR-1248-4	6.318	5.112	154388	179546	87.551	112.623 #
25)	L5 AR-1248-5	6.356	5.503	190218	161587	112.128	98.286
26)	L6 AR-1254-1	6.290	5.462	233911	328735	123.835	125.894
27)	L6 AR-1254-2	6.509	5.607	1232764	159006	416.285	67.375 #
28)	L6 AR-1254-3	6.884	6.027	891107	849628	267.841	220.137
29)	L6 AR-1254-4	7.157	6.235	148311	174554	57.773	66.365
30)	L6 AR-1254-5	7.574	6.650	178342	261002	62.728	74.601
31)	L7 AR-1260-1	7.034	6.136	83126	139929	36.181	58.243 #
32)	L7 AR-1260-2	7.287	6.322	2748922	138493	959.136	41.740 #
33)	L7 AR-1260-3	7.645	6.476	59489	107351	26.504	38.488 #
34)	L7 AR-1260-4	7.866	6.944	102093	27659	39.697	11.811 #
35)	L7 AR-1260-5	8.180	7.184	98280	100082	20.273	17.858
36)	L8 AR-1262-1	7.645	6.682	59489	60367	16.908	13.601
37)	L8 AR-1262-2	8.180	7.184	98280	100082	15.892	14.332
38)	L8 AR-1262-3	8.491	7.466	53615	24939	12.853	8.887 #
39)	L8 AR-1262-4	0.000	7.528	0	67643	N.D.	14.611 #
40)	L8 AR-1262-5	0.000	8.020	0	18798	N.D.	9.601 #
41)	L9 AR-1268-1	8.491	7.466	53615	24939	8.133	3.407 #
42)	L9 AR-1268-2	0.000	7.528	0	67643	N.D.	10.940 #
43)	L9 AR-1268-3	0.000	7.735	0	27033	N.D.	5.220 #
44)	L9 AR-1268-4	0.000	8.020	0	18798	N.D.	9.081 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055762.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 23:21
Operator : SM/SJ
Sample : K2626-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:24:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 2019
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
45) L9	AR-1268-5	9.641	8.301	110256	46905	7.538	3.607 #

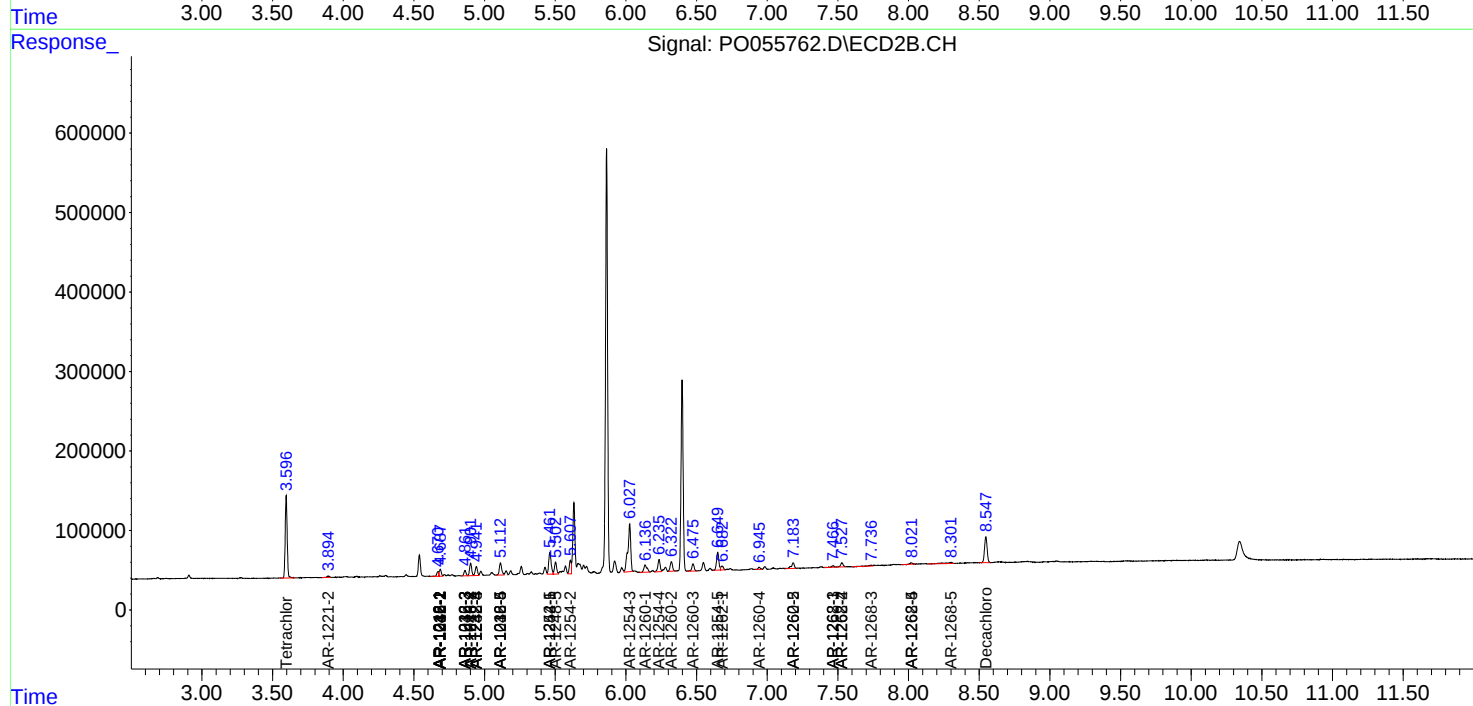
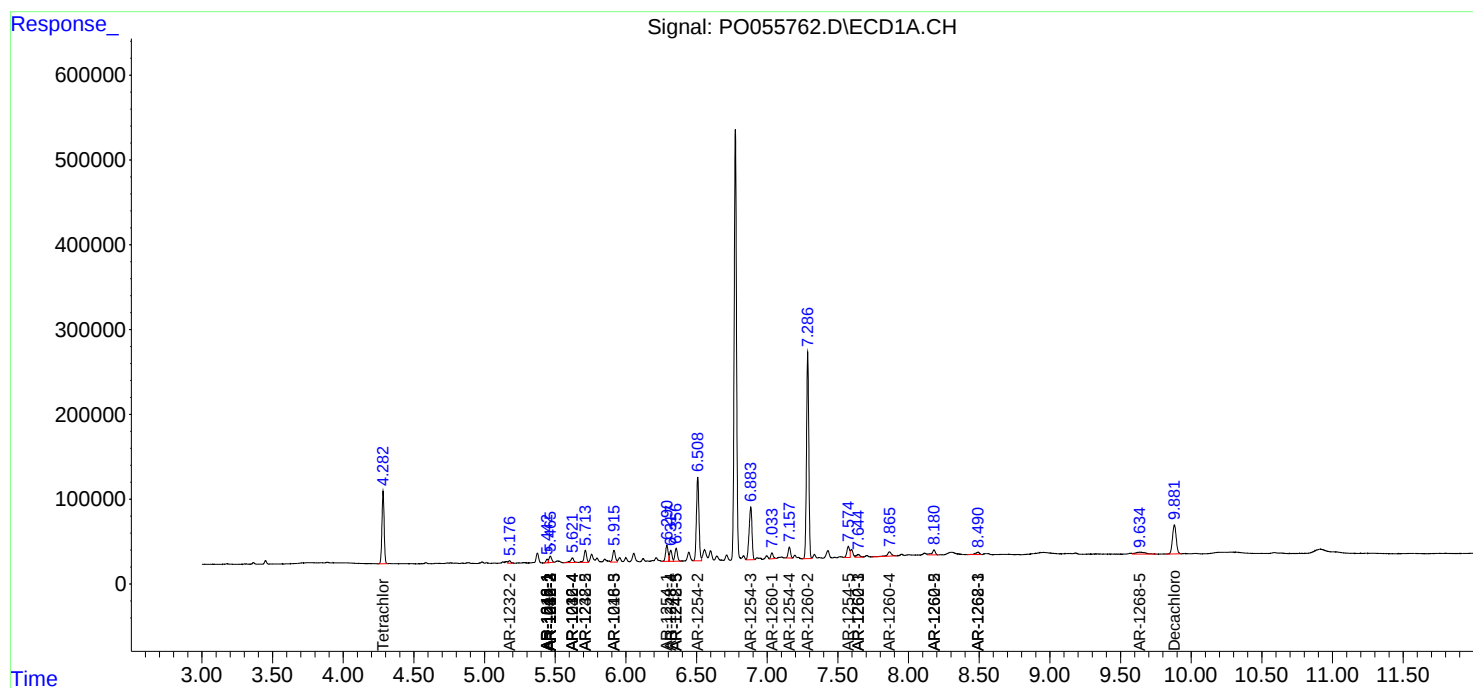
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

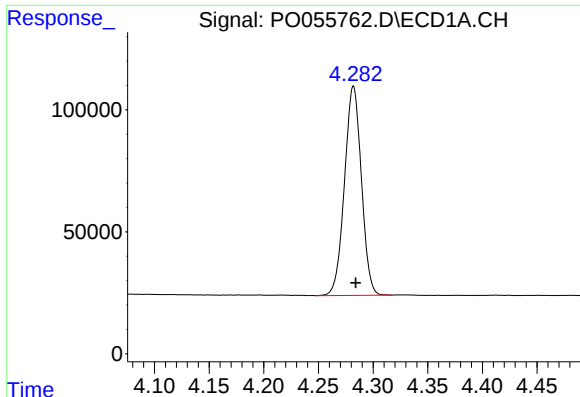
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055762.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 23:21
Operator : SM/SJ
Sample : K2626-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:24:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 2019
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

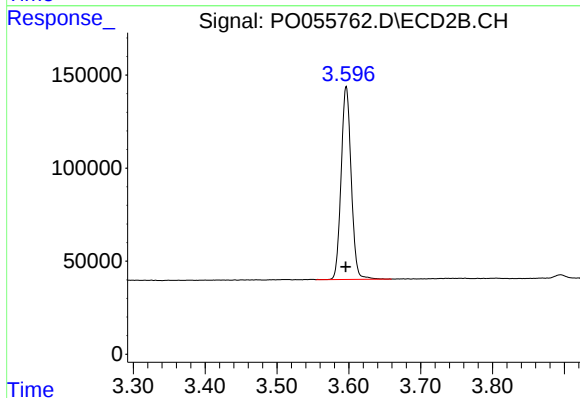




#1 Tetrachloro-m-xylene

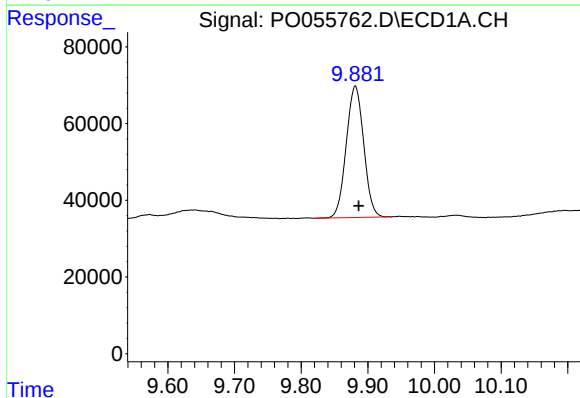
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 922906
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



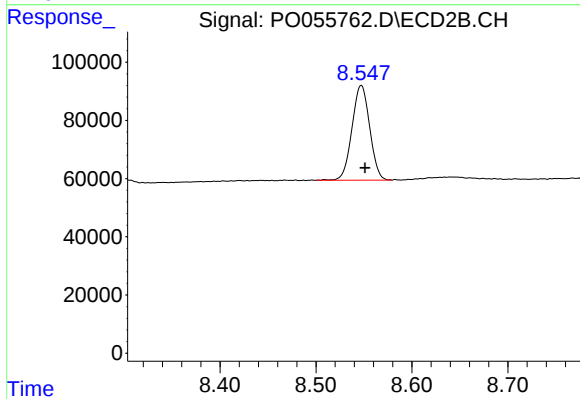
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1007398
Conc: 34.53 ng/ml



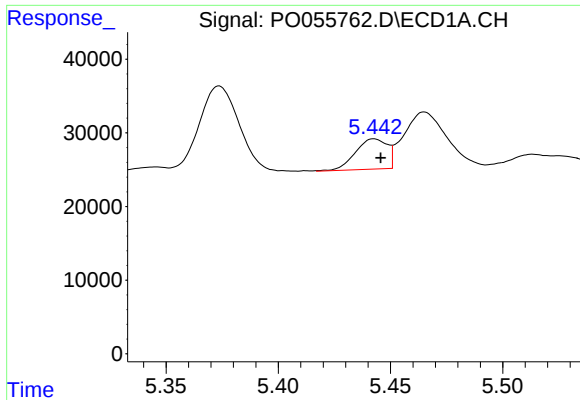
#2 Decachlorobiphenyl

R.T.: 9.881 min
Delta R.T.: -0.005 min
Response: 624453
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

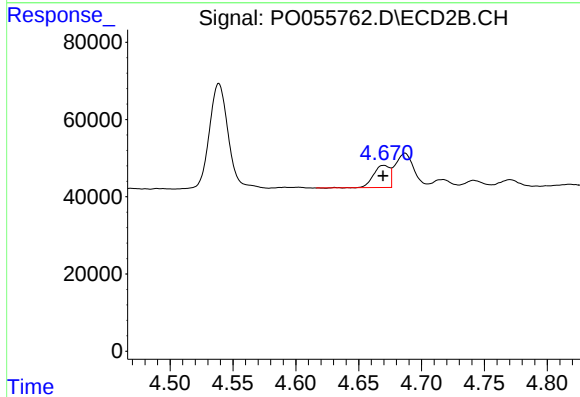
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 419287
Conc: 13.20 ng/ml



#3 AR-1016-1

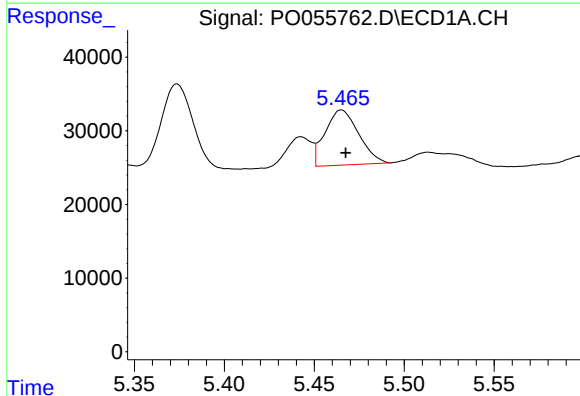
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 40503
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



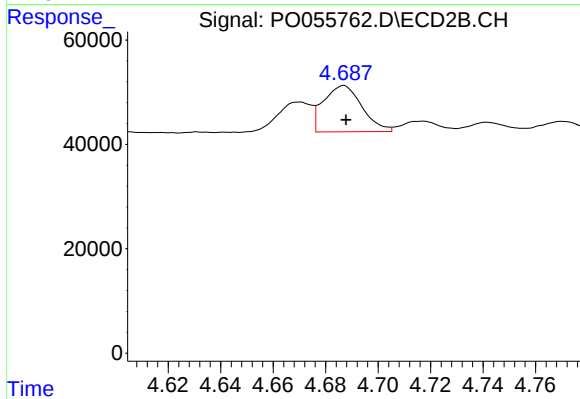
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 51435
Conc: 35.30 ng/ml



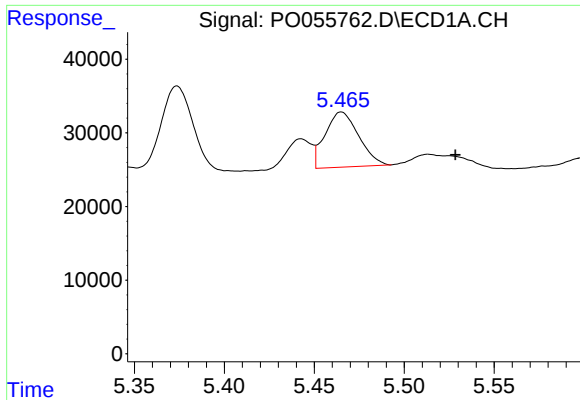
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 97493
Conc: 48.35 ng/ml



#4 AR-1016-2

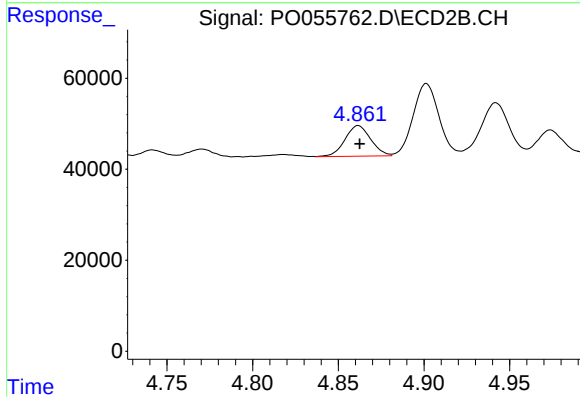
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 90202
Conc: 45.32 ng/ml



#5 AR-1016-3

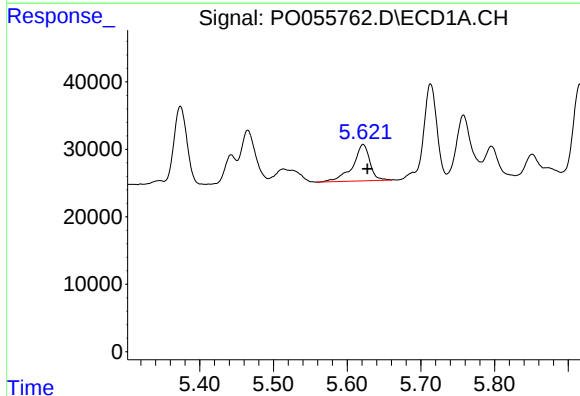
R.T.: 5.465 min
Delta R.T.: -0.063 min
Response: 97493
Conc: 72.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



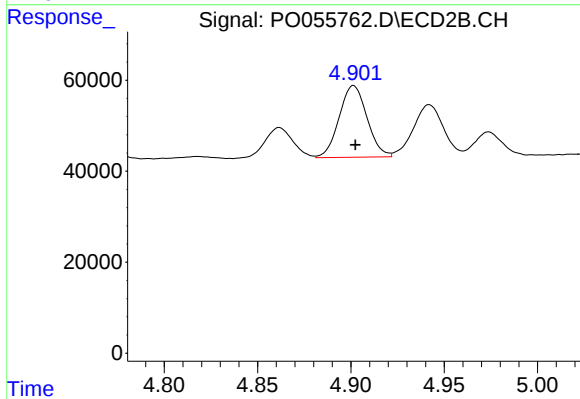
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 70134
Conc: 63.39 ng/ml



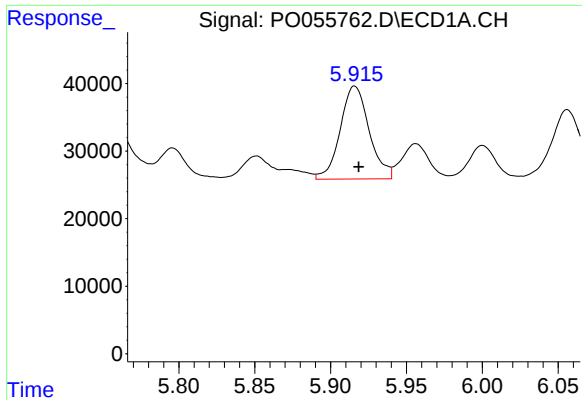
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 86737
Conc: 79.07 ng/ml



#6 AR-1016-4

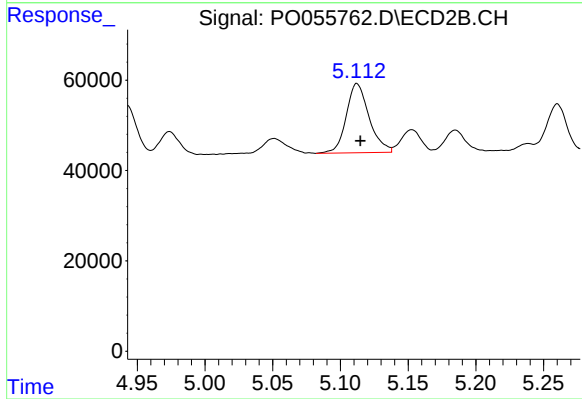
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 163642
Conc: 182.85 ng/ml



#7 AR-1016-5

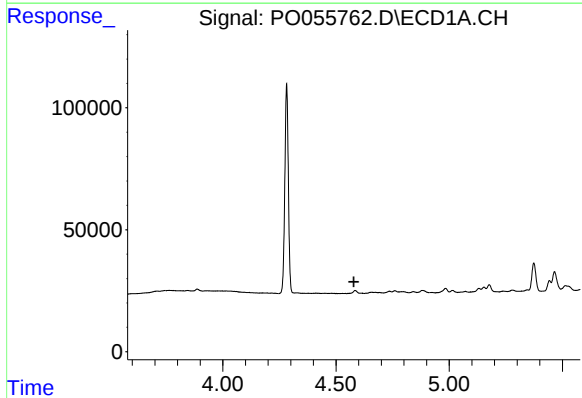
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 182980
Conc: 154.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



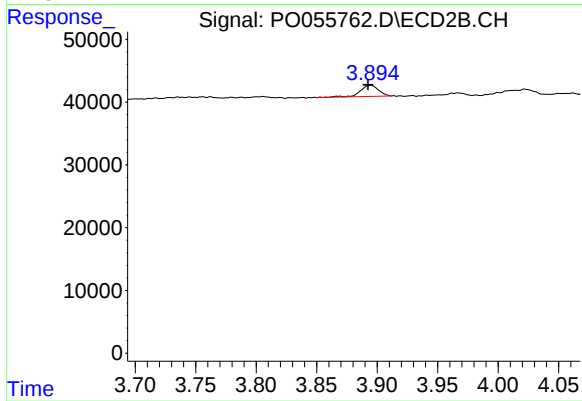
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 179546
Conc: 145.19 ng/ml



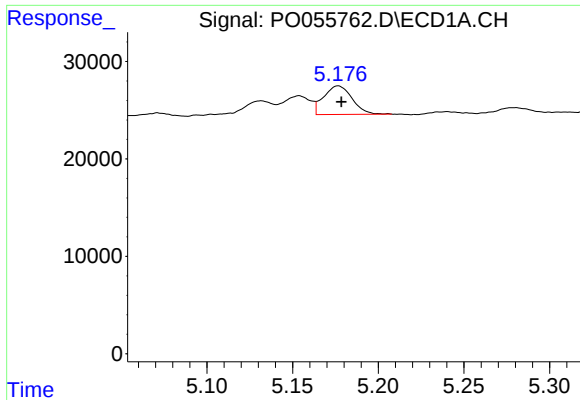
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

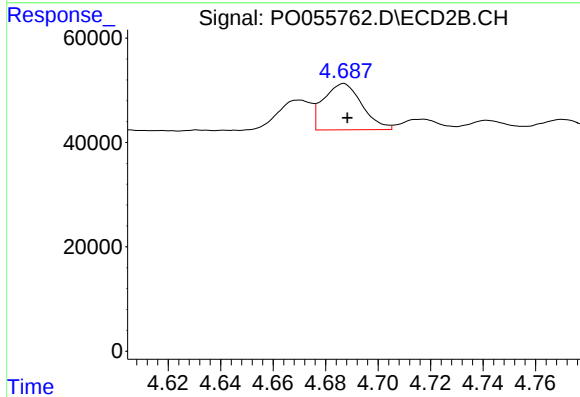
R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 18679
Conc: 67.37 ng/ml



#12 AR-1232-2

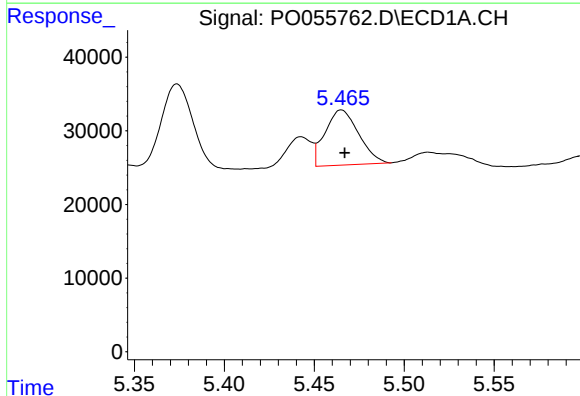
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 33861
Conc: 74.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



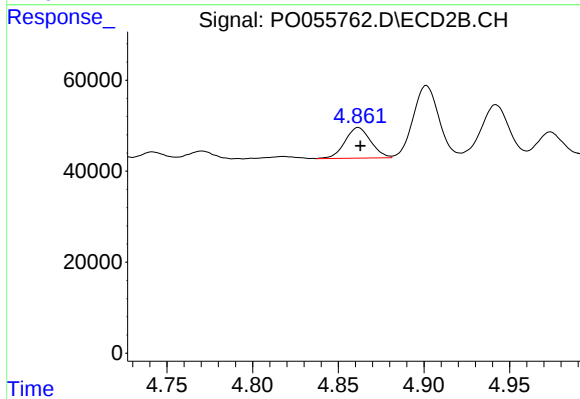
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 90202
Conc: 101.55 ng/ml



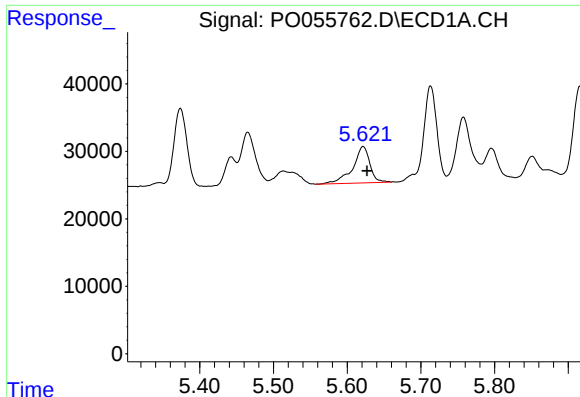
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 97493
Conc: 109.24 ng/ml



#13 AR-1232-3

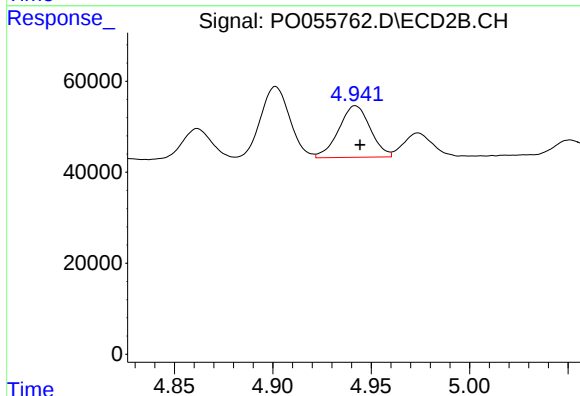
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 70134
Conc: 141.76 ng/ml



#14 AR-1232-4

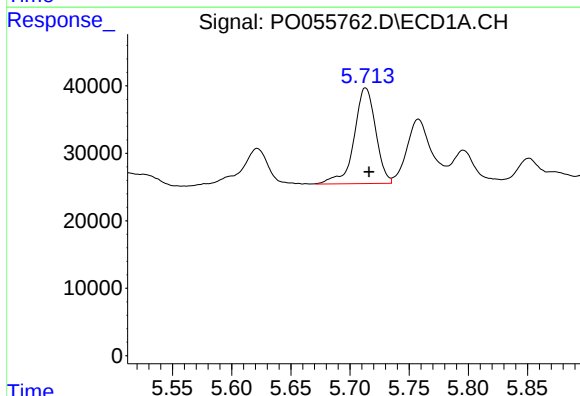
R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 86737
Conc: 180.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



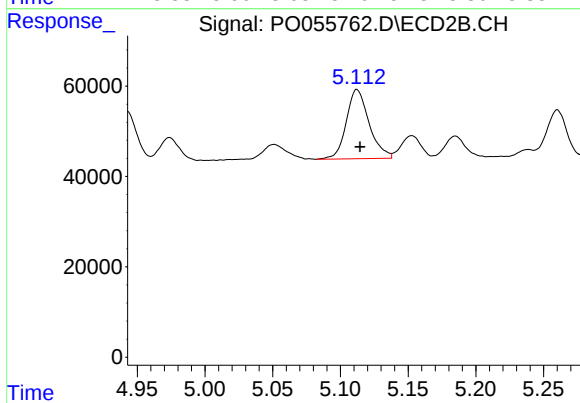
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 126639
Conc: 295.14 ng/ml



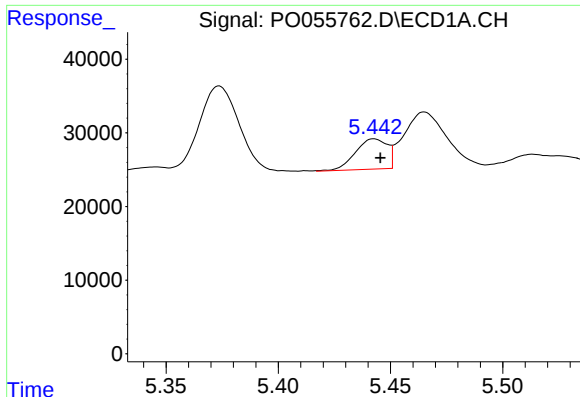
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 179421
Conc: 454.23 ng/ml



#15 AR-1232-5

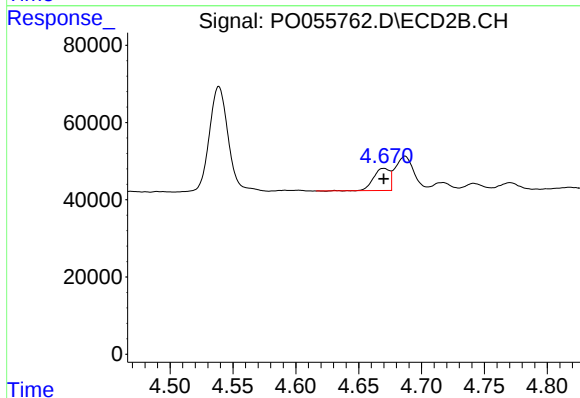
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 179546
Conc: 352.49 ng/ml



#16 AR-1242-1

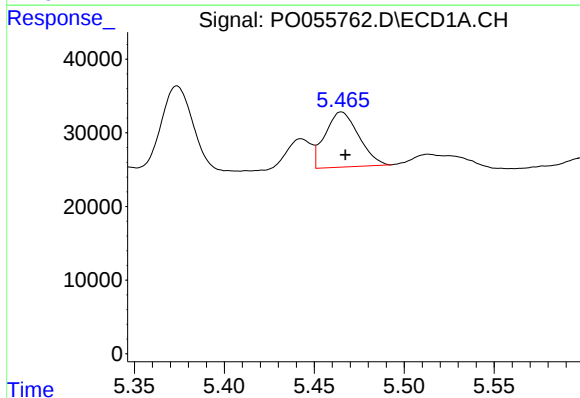
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 40503
Conc: 33.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



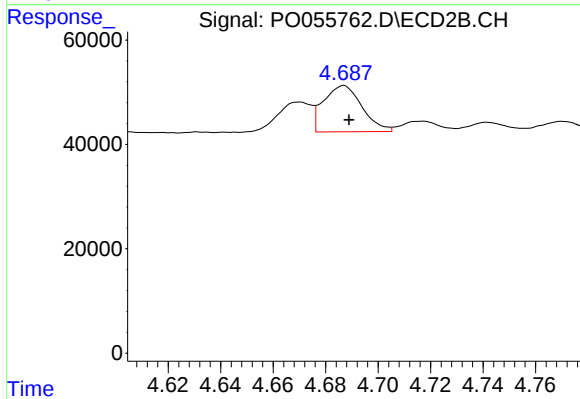
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 51435
Conc: 41.93 ng/ml



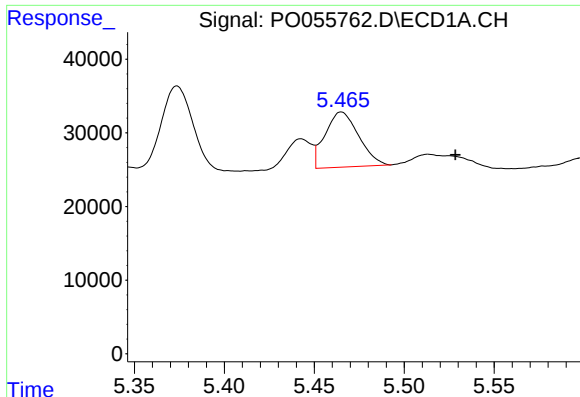
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 97493
Conc: 56.76 ng/ml



#17 AR-1242-2

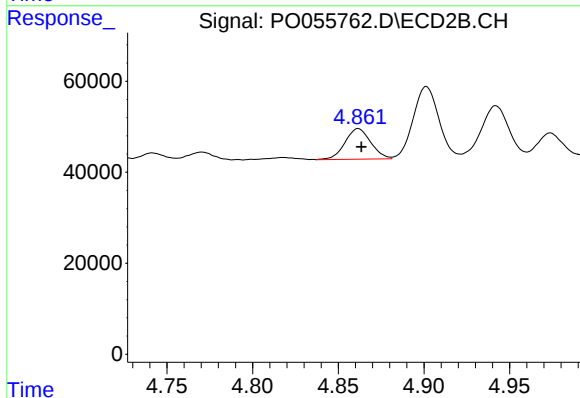
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 90202
Conc: 53.11 ng/ml



#18 AR-1242-3

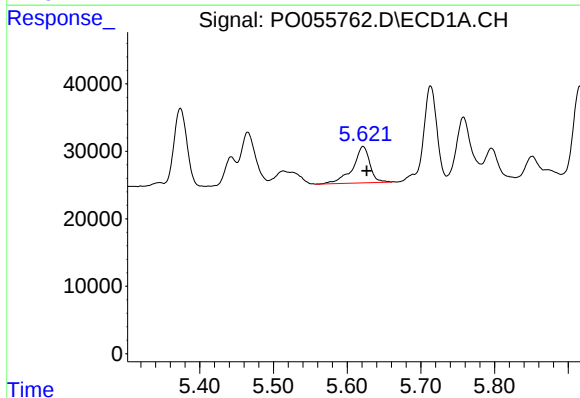
R.T.: 5.465 min
Delta R.T.: -0.063 min
Response: 97493
Conc: 84.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



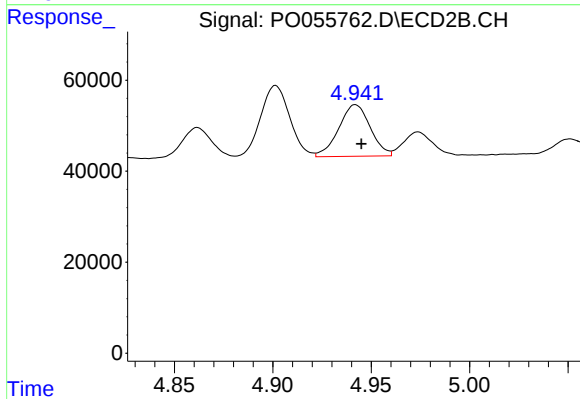
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 70134
Conc: 71.44 ng/ml



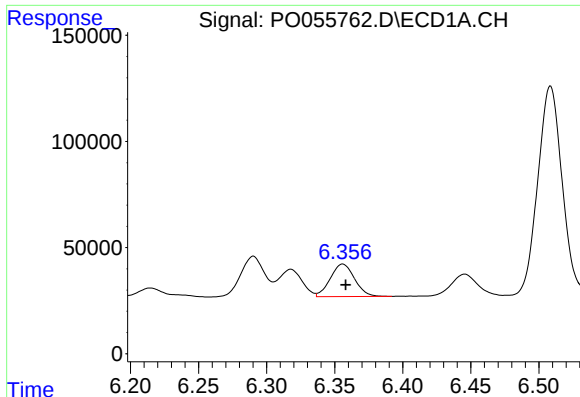
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 86737
Conc: 92.00 ng/ml



#19 AR-1242-4

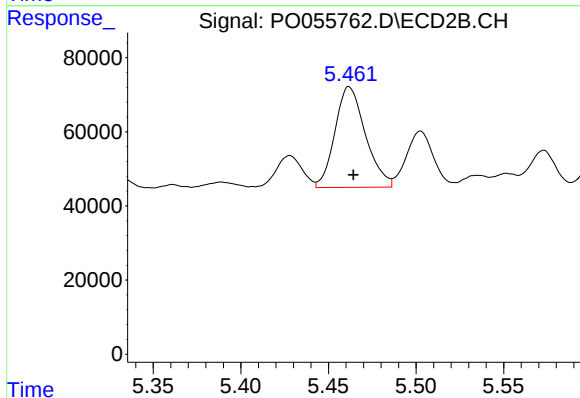
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 126639
Conc: 134.92 ng/ml



#20 AR-1242-5

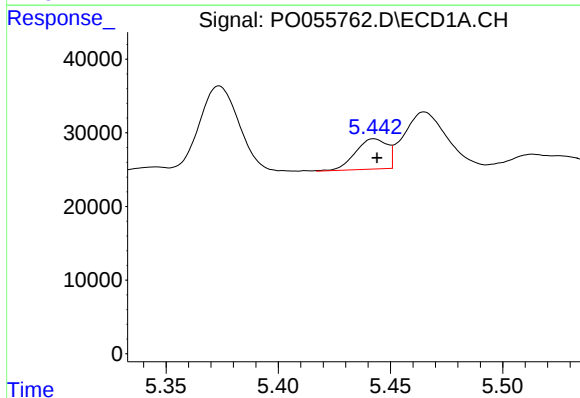
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 190218
Conc: 164.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



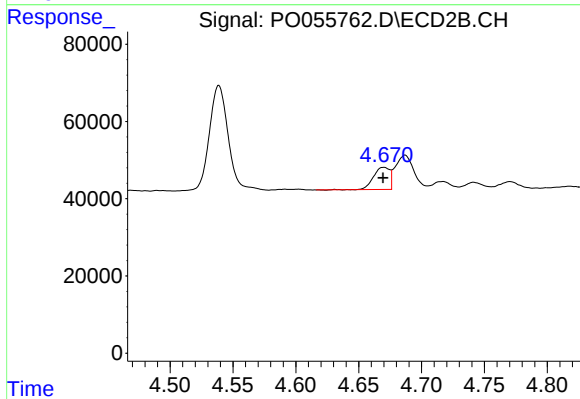
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 328735
Conc: 245.96 ng/ml



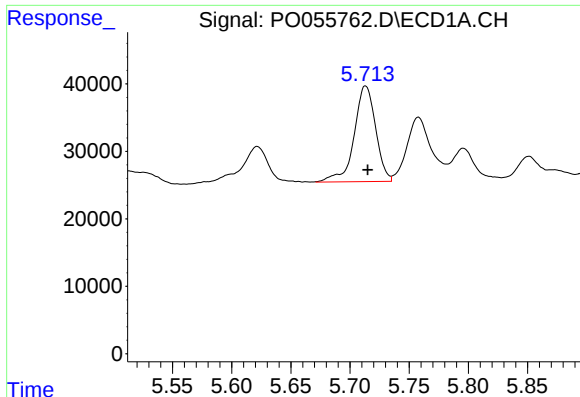
#21 AR-1248-1

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 40503
Conc: 45.36 ng/ml



#21 AR-1248-1

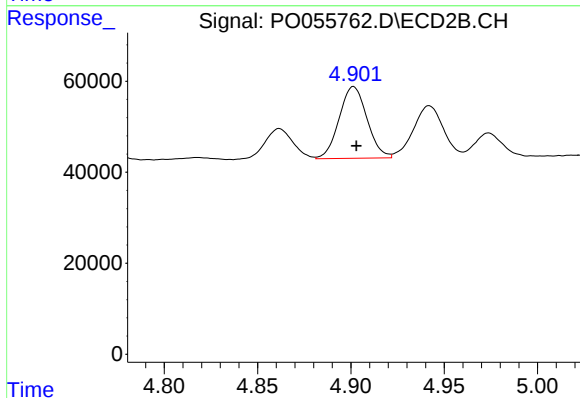
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 51435
Conc: 56.86 ng/ml



#22 AR-1248-2

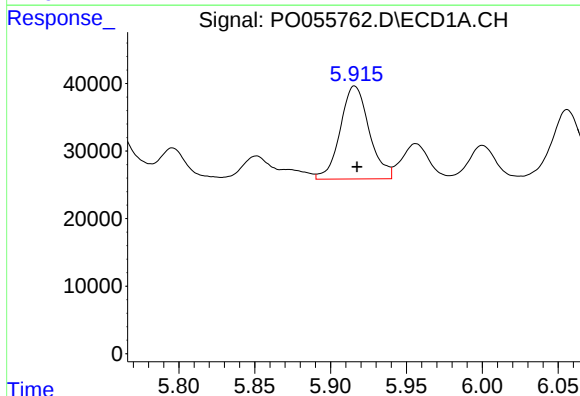
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 179421
Conc: 135.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



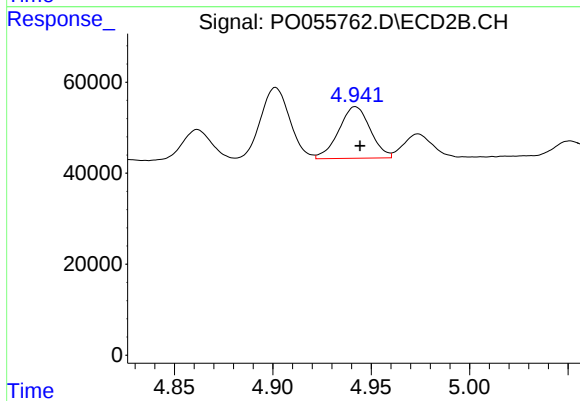
#22 AR-1248-2

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 163642
Conc: 137.12 ng/ml



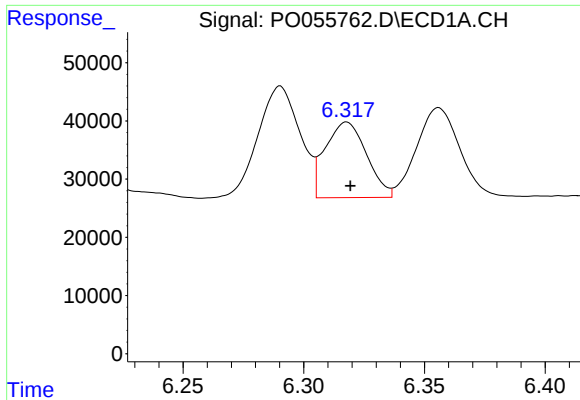
#23 AR-1248-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 182980
Conc: 122.84 ng/ml



#23 AR-1248-3

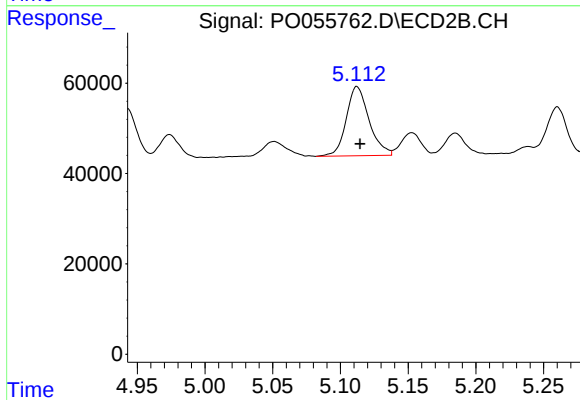
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 126639
Conc: 102.88 ng/ml



#24 AR-1248-4

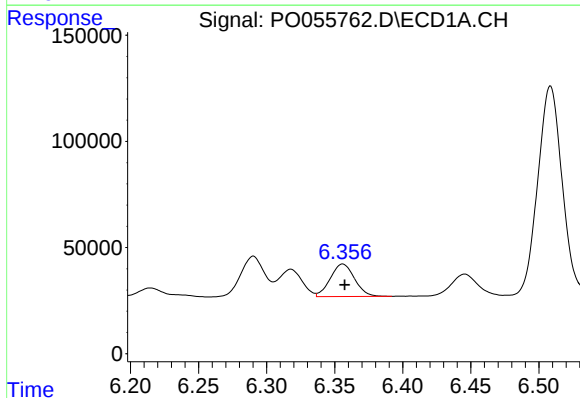
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 154388
Conc: 87.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



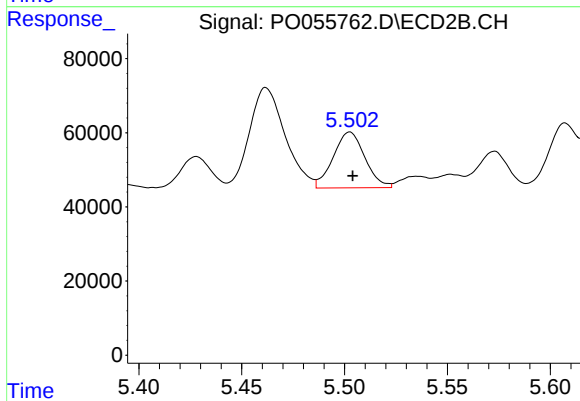
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 179546
Conc: 112.62 ng/ml



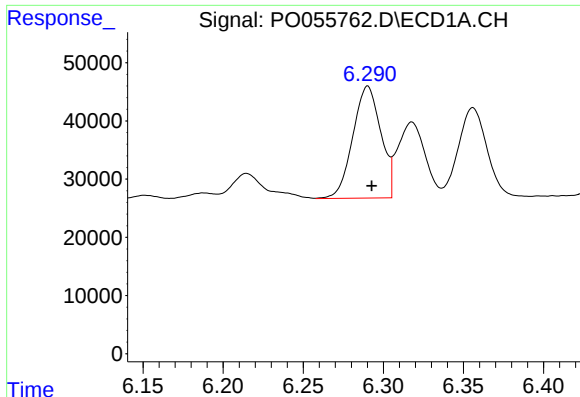
#25 AR-1248-5

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 190218
Conc: 112.13 ng/ml



#25 AR-1248-5

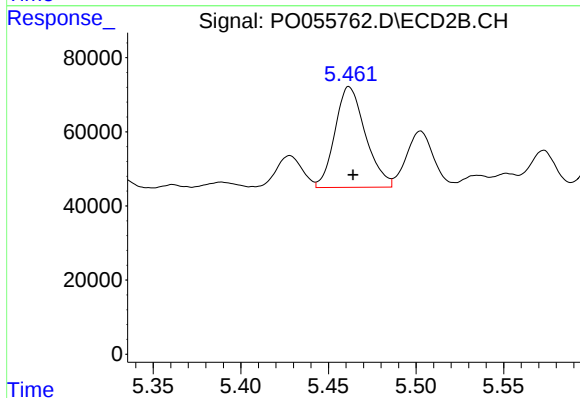
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 161587
Conc: 98.29 ng/ml



#26 AR-1254-1

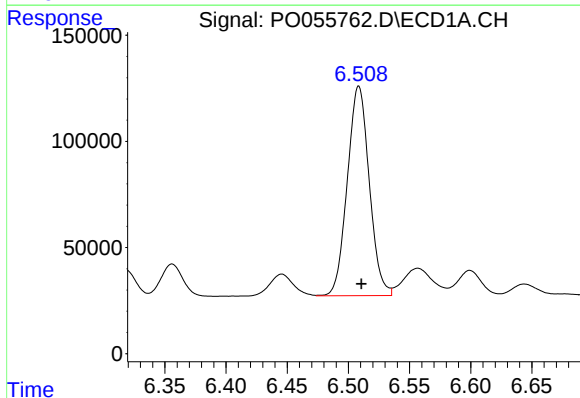
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 233911
Conc: 123.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



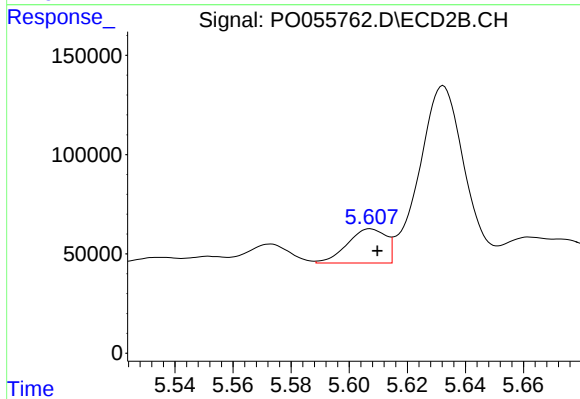
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 328735
Conc: 125.89 ng/ml



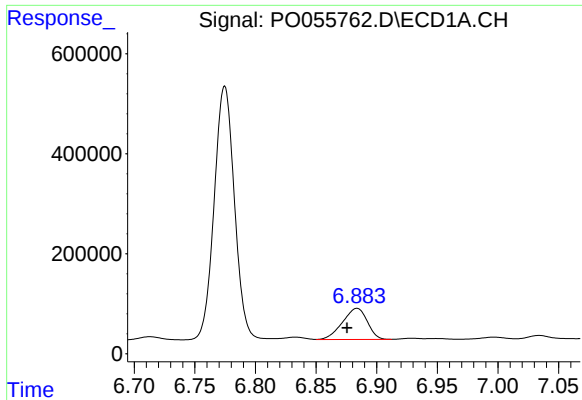
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 1232764
Conc: 416.28 ng/ml



#27 AR-1254-2

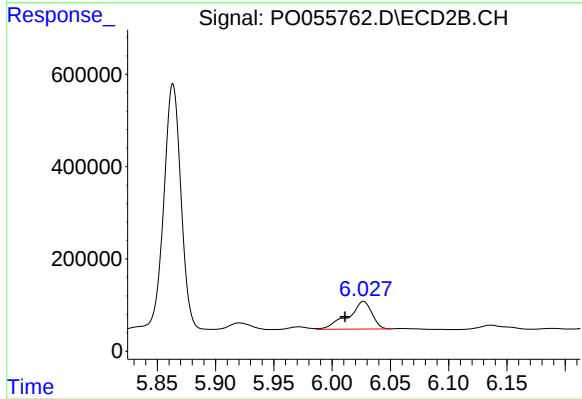
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 159006
Conc: 67.37 ng/ml



#28 AR-1254-3

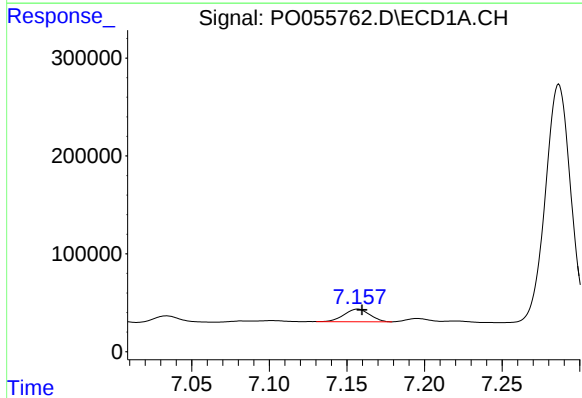
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 891107
Conc: 267.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



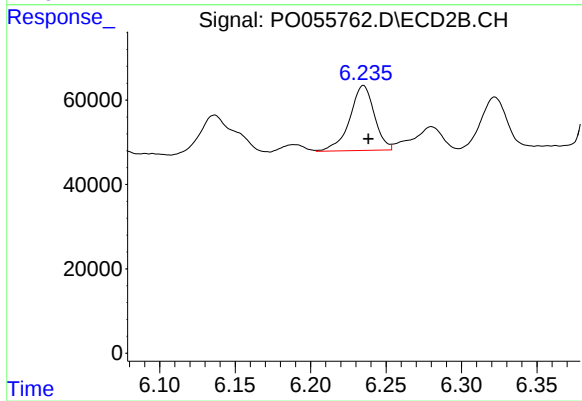
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.016 min
Response: 849628
Conc: 220.14 ng/ml



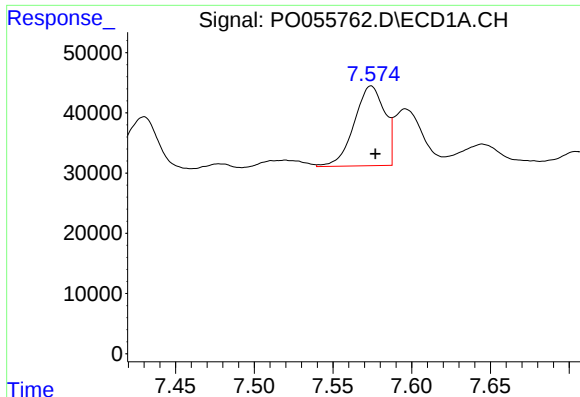
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 148311
Conc: 57.77 ng/ml



#29 AR-1254-4

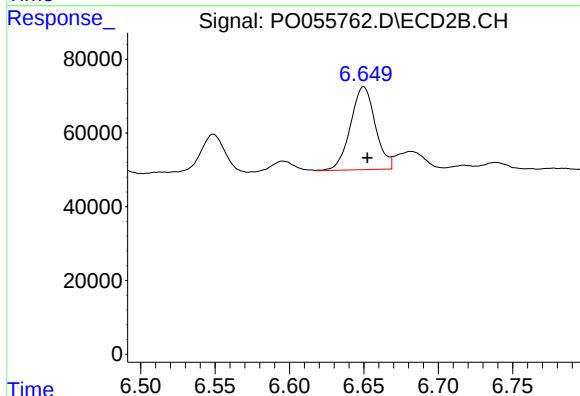
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 174554
Conc: 66.37 ng/ml



#30 AR-1254-5

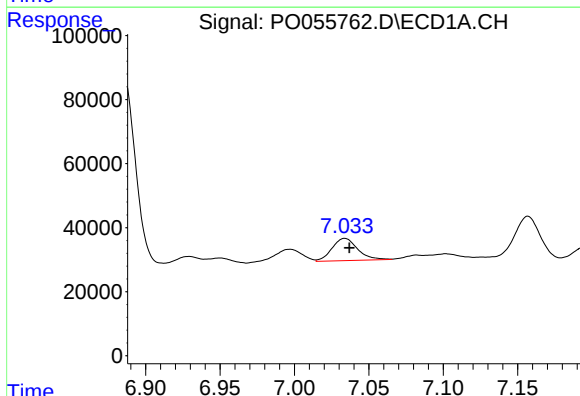
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 178342
Conc: 62.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



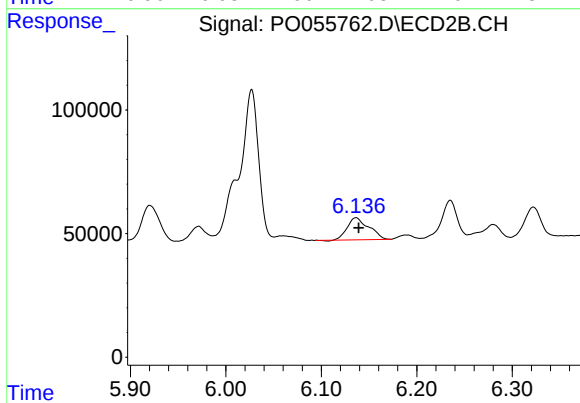
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 261002
Conc: 74.60 ng/ml



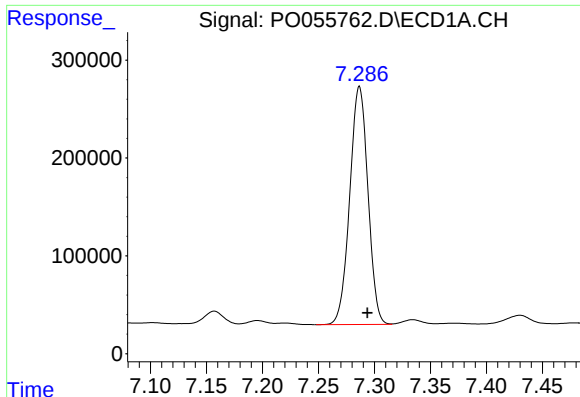
#31 AR-1260-1

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 83126
Conc: 36.18 ng/ml



#31 AR-1260-1

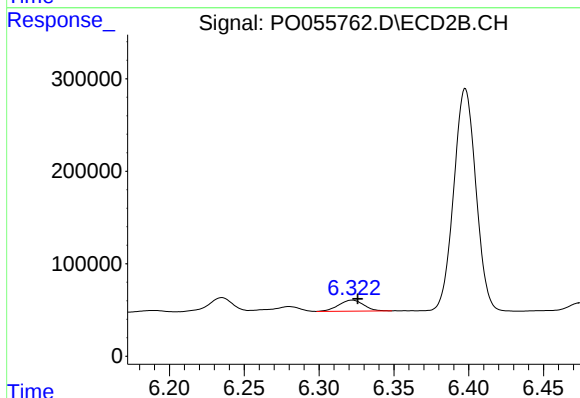
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 139929
Conc: 58.24 ng/ml



#32 AR-1260-2

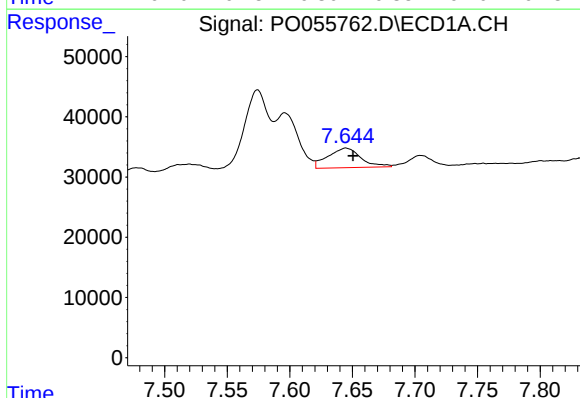
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2748922
Conc: 959.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



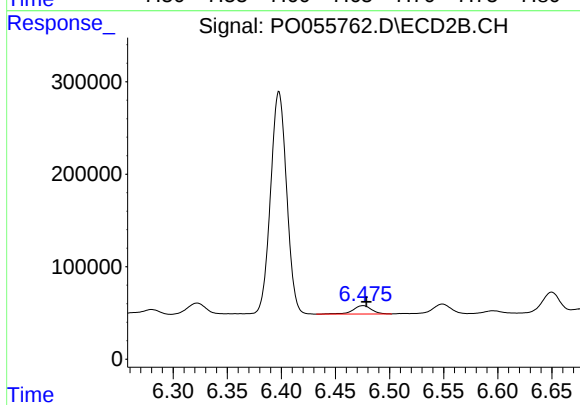
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 138493
Conc: 41.74 ng/ml



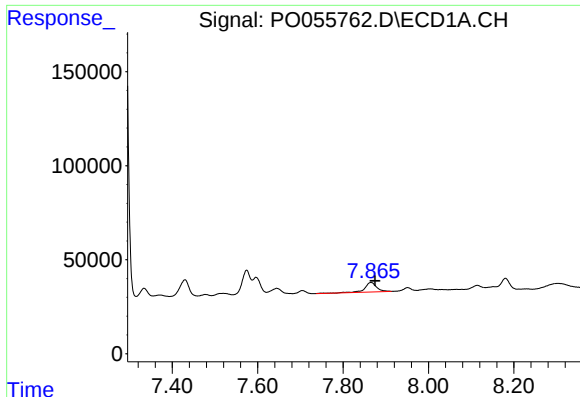
#33 AR-1260-3

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 59489
Conc: 26.50 ng/ml



#33 AR-1260-3

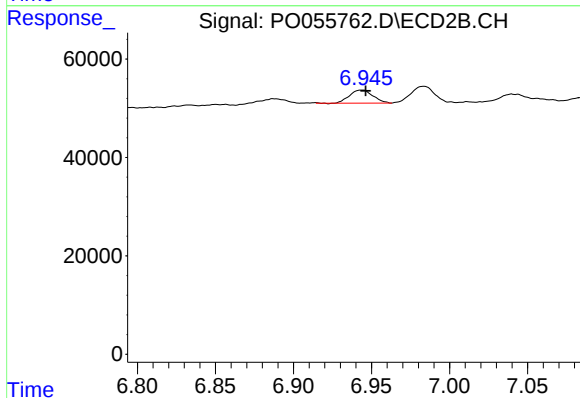
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 107351
Conc: 38.49 ng/ml



#34 AR-1260-4

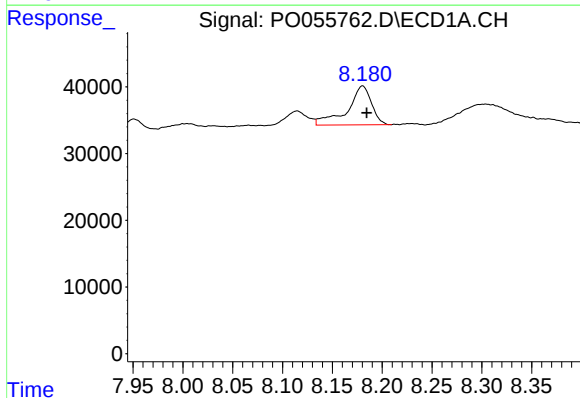
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 102093
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



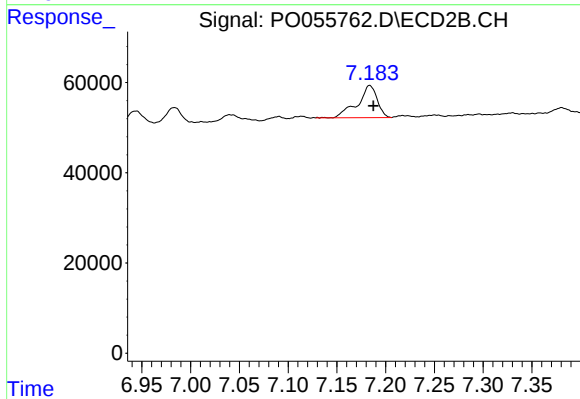
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 27659
Conc: 11.81 ng/ml



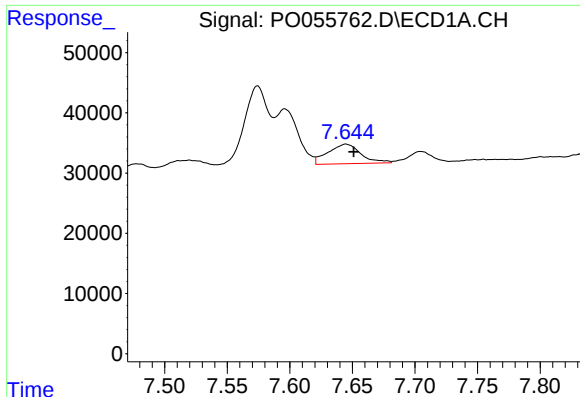
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 98280
Conc: 20.27 ng/ml



#35 AR-1260-5

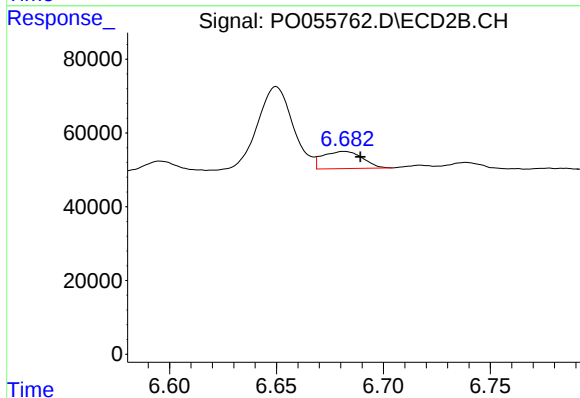
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 100082
Conc: 17.86 ng/ml



#36 AR-1262-1

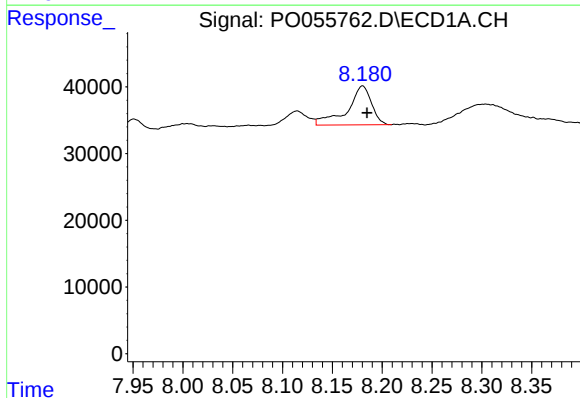
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 59489
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



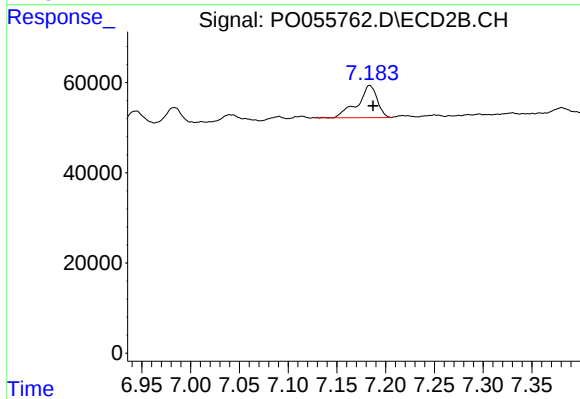
#36 AR-1262-1

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 60367
Conc: 13.60 ng/ml



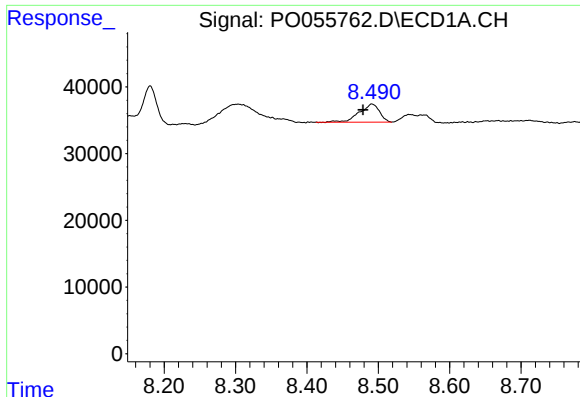
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 98280
Conc: 15.89 ng/ml



#37 AR-1262-2

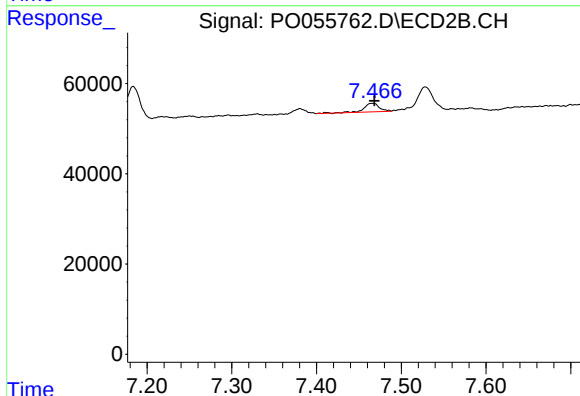
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 100082
Conc: 14.33 ng/ml



#38 AR-1262-3

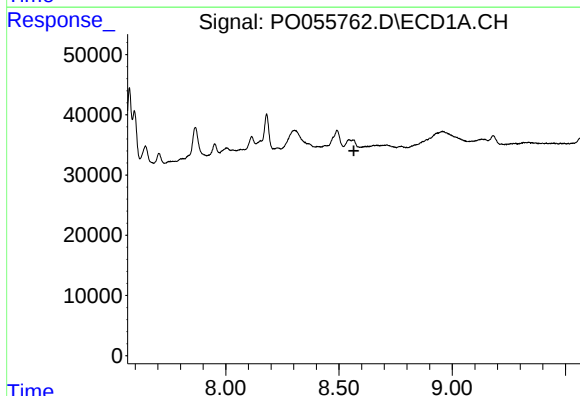
R.T.: 8.491 min
Delta R.T.: 0.012 min
Response: 53615
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



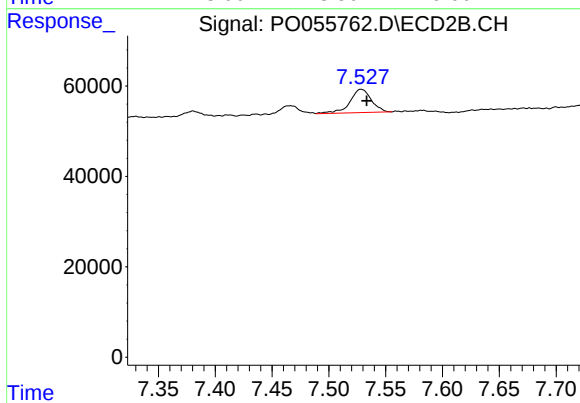
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 24939
Conc: 8.89 ng/ml



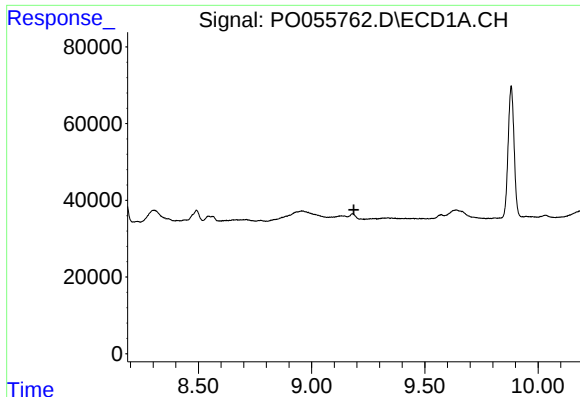
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

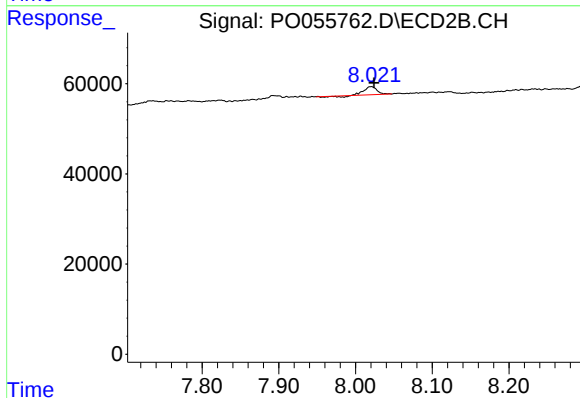
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 67643
Conc: 14.61 ng/ml



#40 AR-1262-5

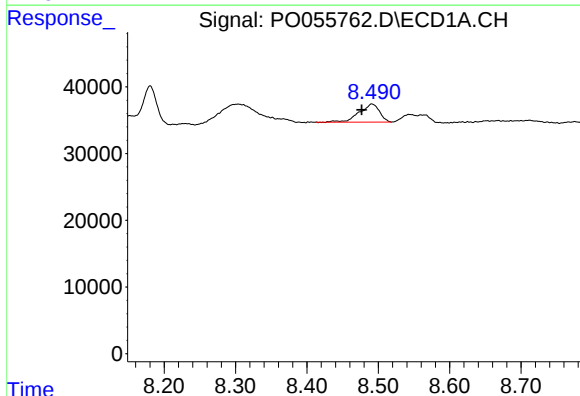
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



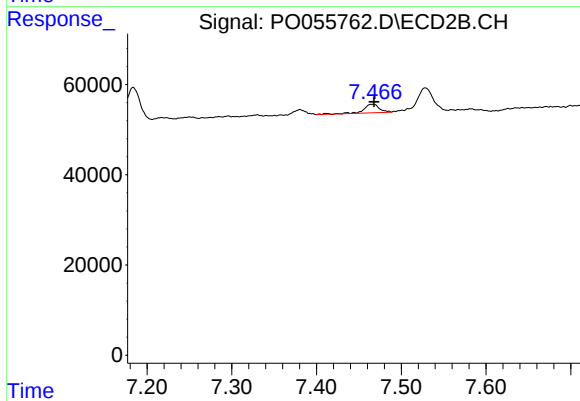
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 18798
Conc: 9.60 ng/ml



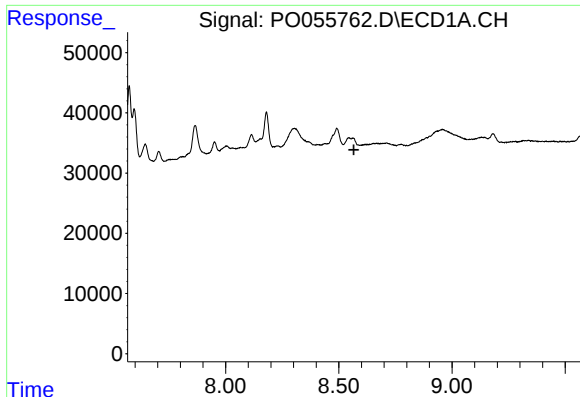
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: 0.014 min
Response: 53615
Conc: 8.13 ng/ml



#41 AR-1268-1

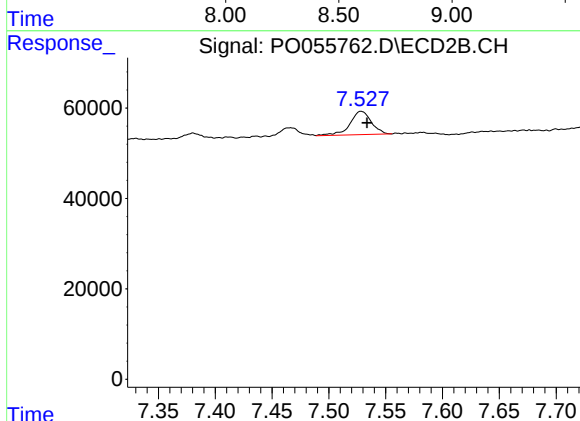
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 24939
Conc: 3.41 ng/ml



#42 AR-1268-2

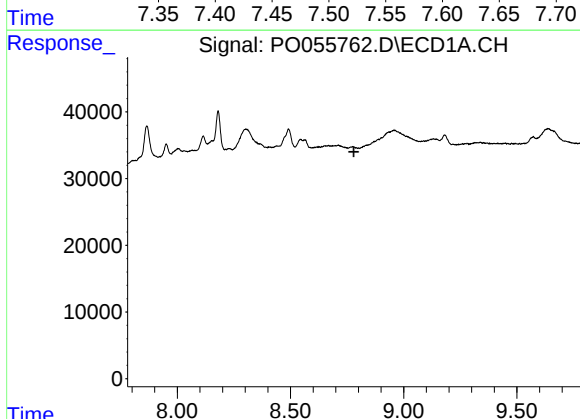
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



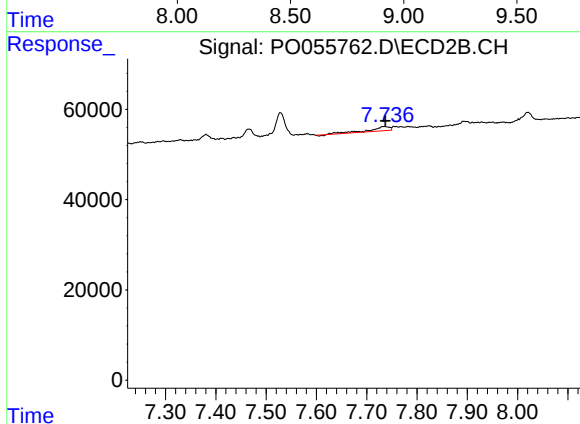
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 67643
Conc: 10.94 ng/ml



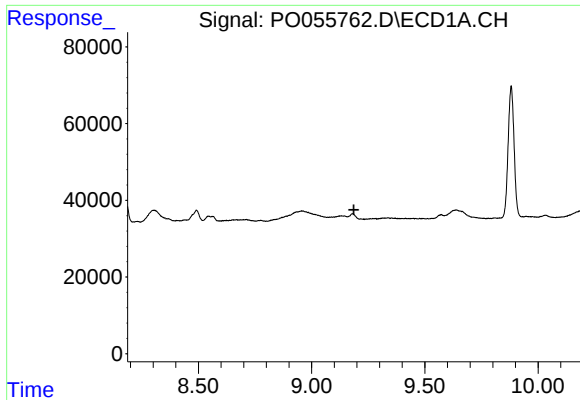
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#43 AR-1268-3

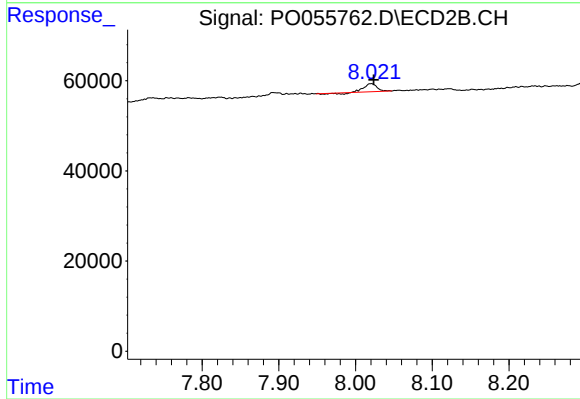
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 27033
Conc: 5.22 ng/ml



#44 AR-1268-4

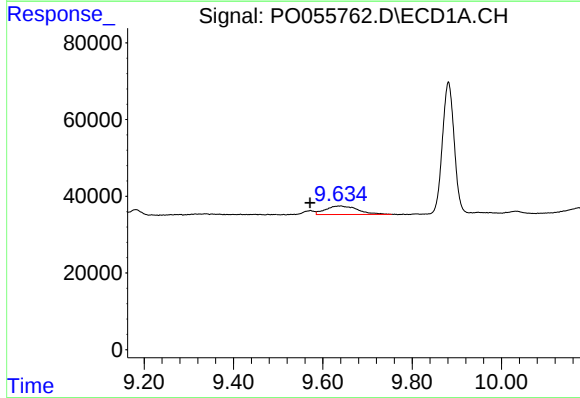
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(18-24)



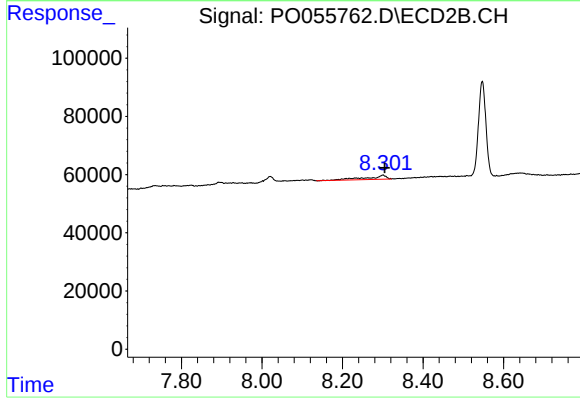
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 18798
Conc: 9.08 ng/ml



#45 AR-1268-5

R.T.: 9.641 min
Delta R.T.: 0.069 min
Response: 110256
Conc: 7.54 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 46905
Conc: 3.61 ng/ml