

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
 Data File : P0051114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 22:35
 Operator : SM/SJ
 Sample : PB114471BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB114471BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:55:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 2018
 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...	4.344	3.340	8688664	3798614	23.289	18.412
2)	SA Decachlor...	9.990	8.079	5971012	4392901	20.218	20.693
Target Compounds							
3)	L1 AR-1016-1	5.507	4.356	807560	363247	73.911	54.026 #
4)	L1 AR-1016-2	5.529	4.371	1550216	590187	96.504	53.382 #
5)	L1 AR-1016-3	5.591	4.535	787633	426069	79.904	78.223
6)	L1 AR-1016-4	5.689	4.617	490942	218364	61.767	48.582
7)	L1 AR-1016-5	5.980	4.814	556525	3638808	76.878	617.549 #
10)	L2 AR-1221-3	4.715	0.000	441060	0	48.949	N.D. #
11)	L3 AR-1232-1	4.715	0.000	441060	0	61.715	N.D. #
12)	L3 AR-1232-2	5.240	4.371	578597	590187	161.303	120.204 #
13)	L3 AR-1232-3	5.529	4.535	1550216	426069	213.226	179.238
14)	L3 AR-1232-4	5.689	4.617	490942	218364	142.160	109.811
15)	L3 AR-1232-5	5.778	4.814	435217	3638808	174.250	1603.158 #
16)	L4 AR-1242-1	5.507	4.356	807560	363247	79.364	63.111
17)	L4 AR-1242-2	5.529	4.371	1550216	590187	99.728	60.858 #
18)	L4 AR-1242-3	5.591	4.535	787633	426069	84.709	86.927
19)	L4 AR-1242-4	5.689	4.617	490942	218364	65.289	45.547 #
20)	L4 AR-1242-5	0.000	5.133	0	6245531	N.D.	969.549 #
21)	L5 AR-1248-1	5.507	4.356	807560	363247	115.593	84.517 #
22)	L5 AR-1248-2	5.778	4.617	435217	218364	46.008	35.051
23)	L5 AR-1248-3	5.980	4.617	556525	218364	51.859	35.351 #
24)	L5 AR-1248-4	6.358	4.814	19231640	3638808	1567.913	504.378 #
25)	L5 AR-1248-5	6.358	5.133	19231640	6245531	1645.217	799.156 #
26)	L6 AR-1254-1	6.358	5.133	19231640	6245531	1395.837	446.356 #
27)	L6 AR-1254-2	6.573	0.000	431537	0	19.986	N.D. #
28)	L6 AR-1254-3	6.950	5.649	3124096	5576210	136.971	276.017 #
29)	L6 AR-1254-4	7.223	5.924	4767501	3228998	281.511	239.457
30)	L6 AR-1254-5	7.641	6.255	1496843	1276659	84.153	65.009
31)	L7 AR-1260-1	7.101	5.758	5310239	872115	347.793	66.216 #
32)	L7 AR-1260-2	7.356	5.924	1243147	3228998	63.573	174.819 #
33)	L7 AR-1260-3	7.714	6.087	1187993	1586804	94.158	102.549
34)	L7 AR-1260-4	7.940	6.542	828753	651517	58.890	61.234
35)	L7 AR-1260-5	8.252	6.780	1779786	1819276	61.763	62.763
36)	L8 AR-1262-1	7.714	6.294	1187993	844864	49.763	34.351 #
37)	L8 AR-1262-2	8.252	6.780	1779786	1819276	45.342	46.535
38)	L8 AR-1262-3	8.569	7.059	964447	7561558	37.863	468.042 #
39)	L8 AR-1262-4	0.000	7.113	0	2526834	N.D.	92.559 #
40)	L8 AR-1262-5	0.000	7.602	0	299902	N.D.	26.622 #
41)	L9 AR-1268-1	8.569	7.059	964447	7561558	18.352	147.499 #
42)	L9 AR-1268-2	0.000	7.113	0	2526834	N.D.	57.661 #
44)	L9 AR-1268-4	0.000	7.602	0	299902	N.D.	21.337 #

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : P0051114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 22:35
Operator : SM/SJ
Sample : PB114471BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB114471BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:55:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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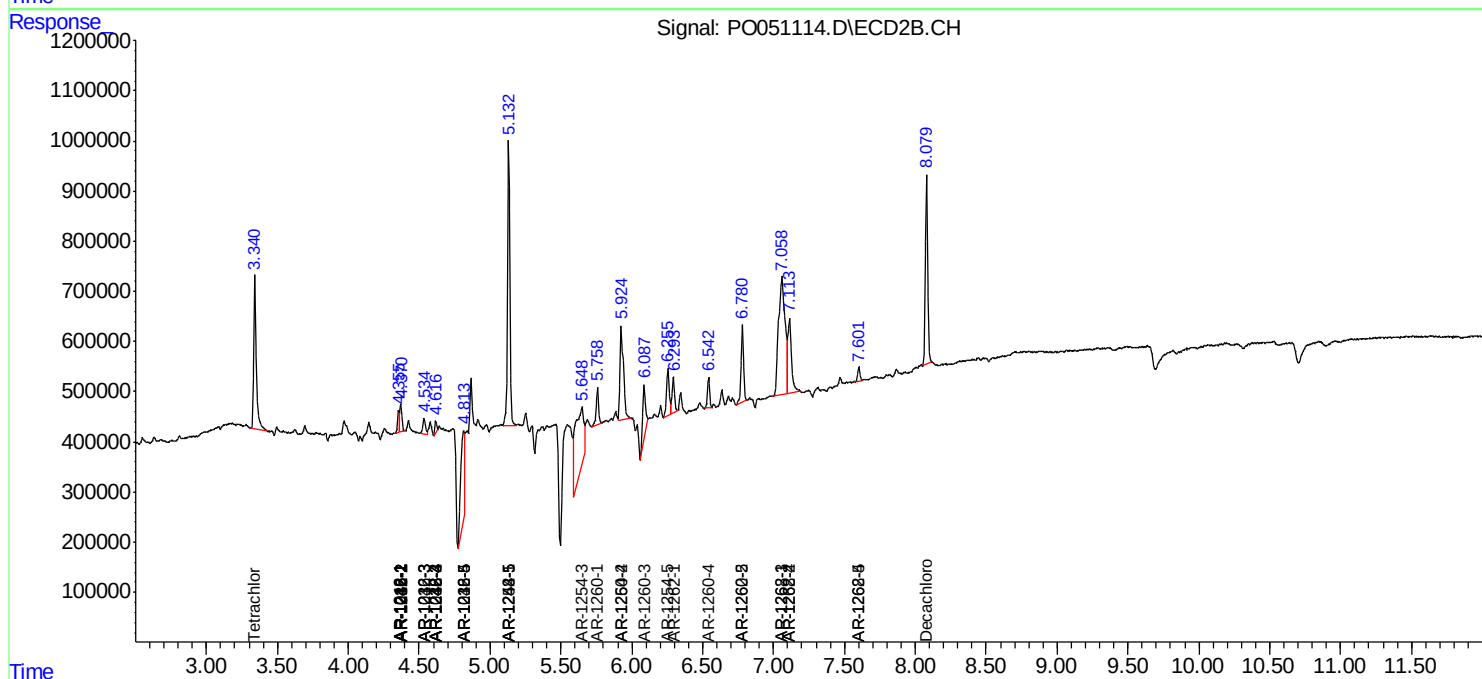
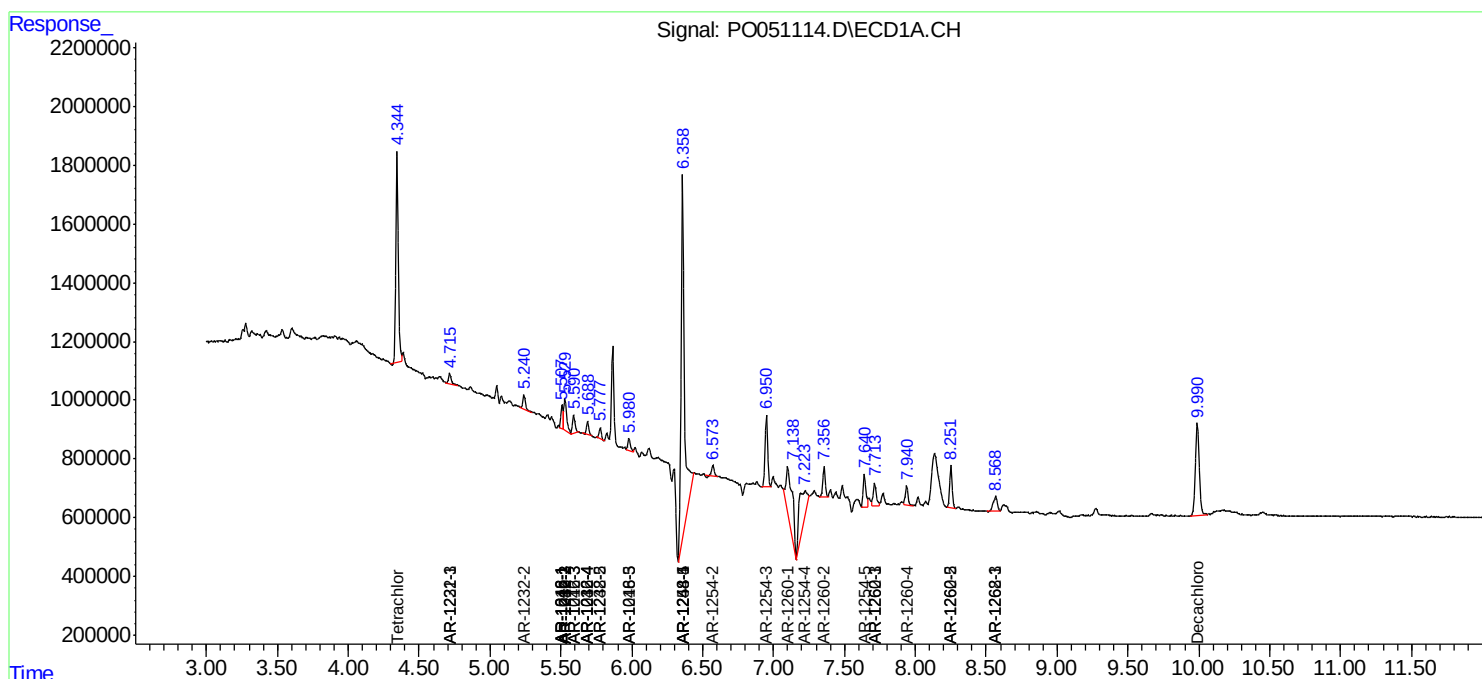
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

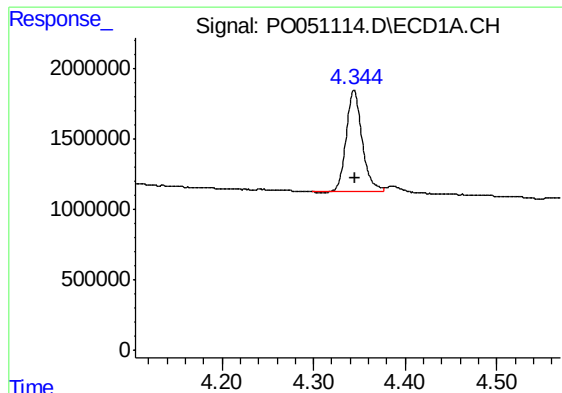
Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110618\
Data File : PO051114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 22:35
Operator : SM/SJ
Sample : PB114471BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB114471BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 02:55:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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

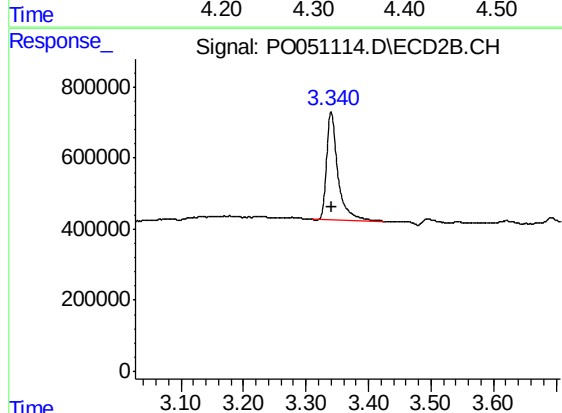




#1 Tetrachloro-m-xylene

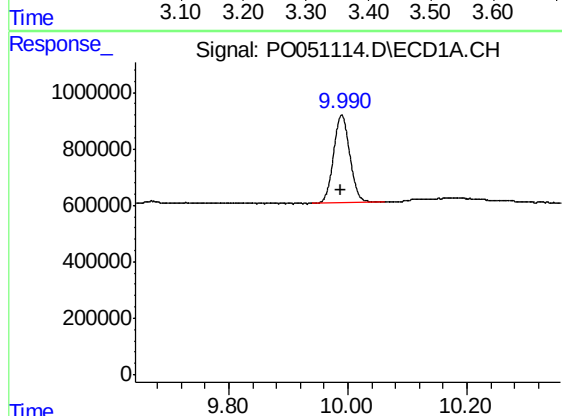
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 8688664
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



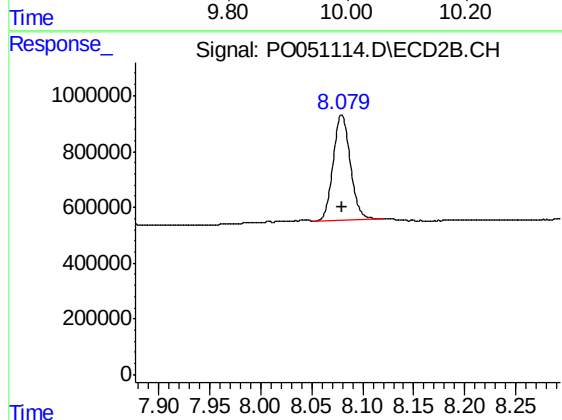
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 3798614
Conc: 18.41 ng/ml



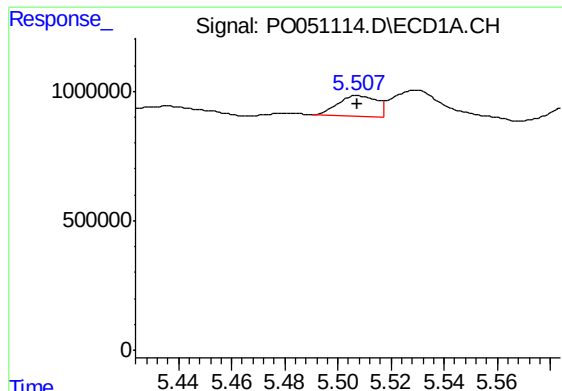
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 5971012
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

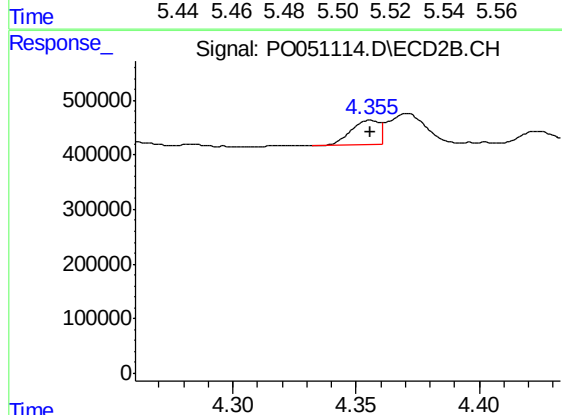
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 4392901
Conc: 20.69 ng/ml



#3 AR-1016-1

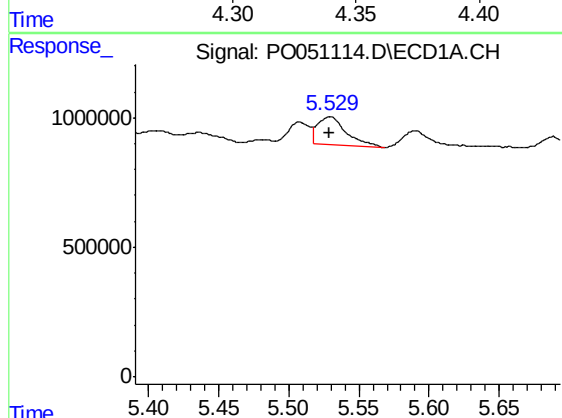
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 807560
Conc: 73.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



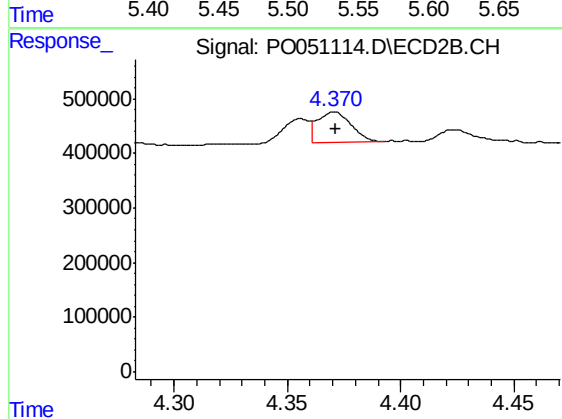
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 363247
Conc: 54.03 ng/ml



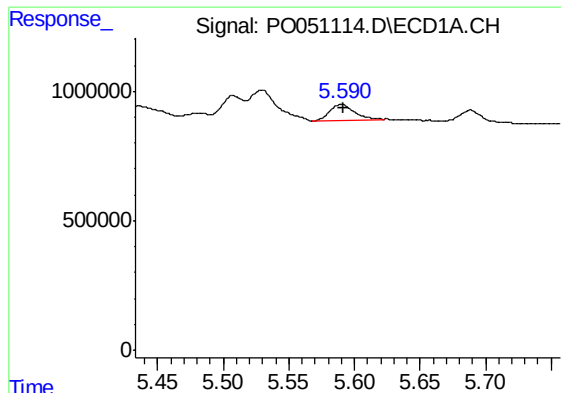
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1550216
Conc: 96.50 ng/ml



#4 AR-1016-2

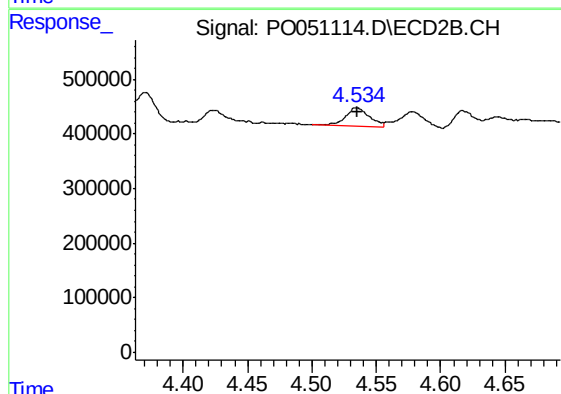
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 590187
Conc: 53.38 ng/ml



#5 AR-1016-3

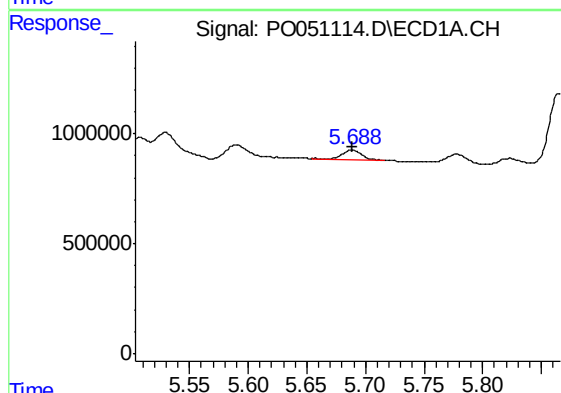
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 787633
Conc: 79.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



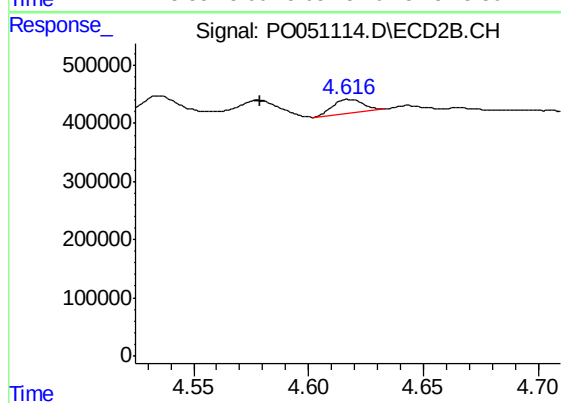
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 426069
Conc: 78.22 ng/ml



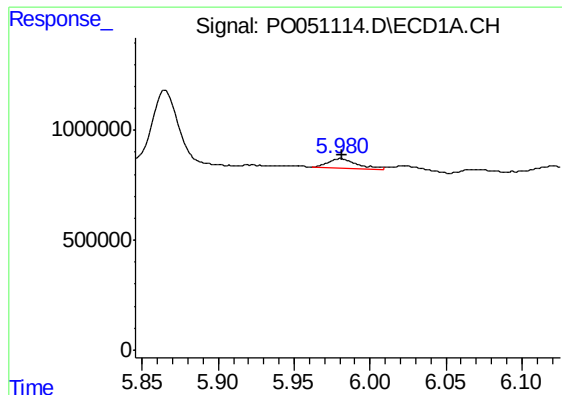
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 490942
Conc: 61.77 ng/ml



#6 AR-1016-4

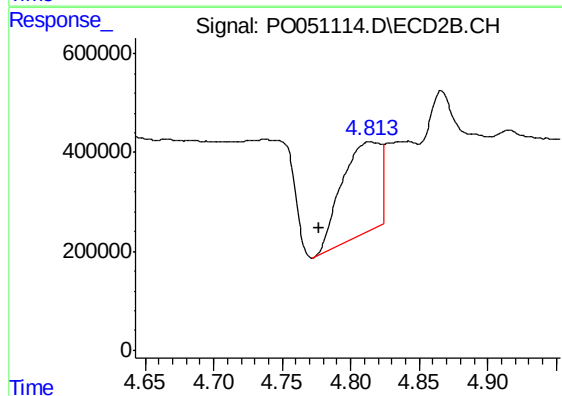
R.T.: 4.617 min
Delta R.T.: 0.038 min
Response: 218364
Conc: 48.58 ng/ml



#7 AR-1016-5

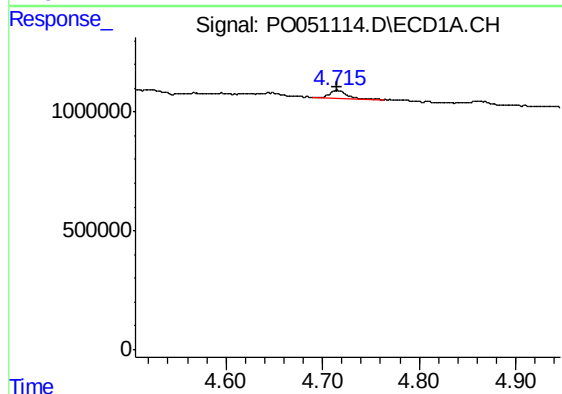
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 556525
Conc: 76.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



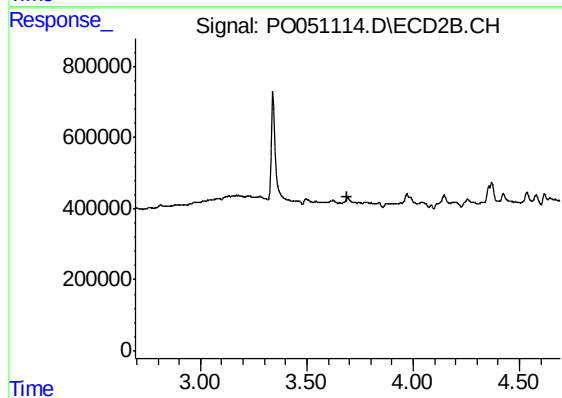
#7 AR-1016-5

R.T.: 4.814 min
Delta R.T.: 0.036 min
Response: 3638808
Conc: 617.55 ng/ml



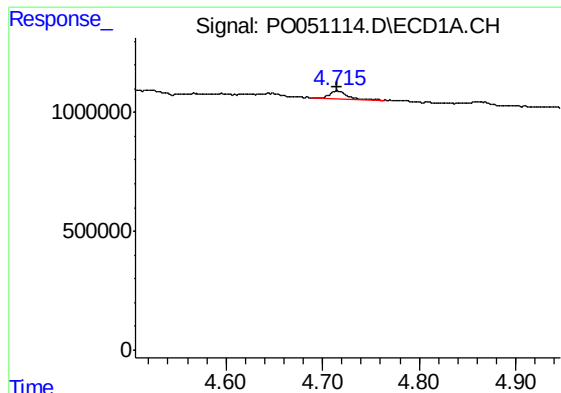
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 441060
Conc: 48.95 ng/ml



#10 AR-1221-3

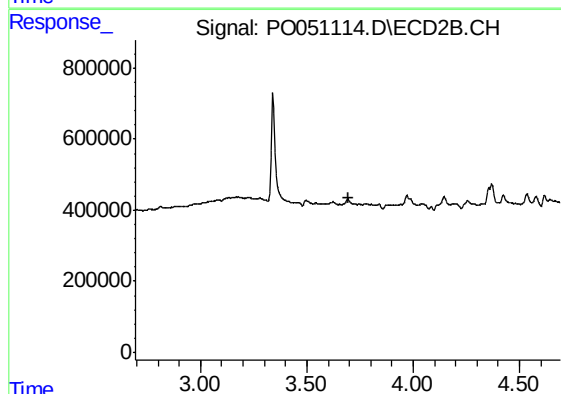
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

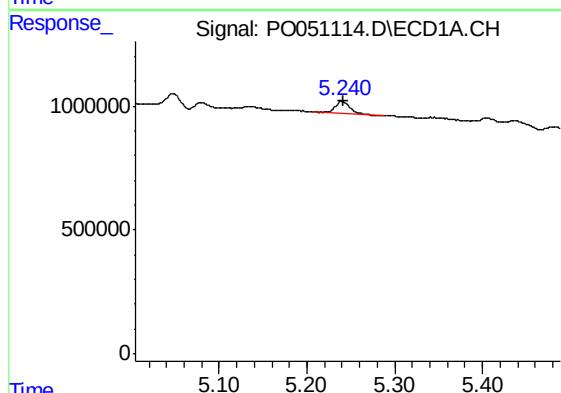
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 441060
Conc: 61.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



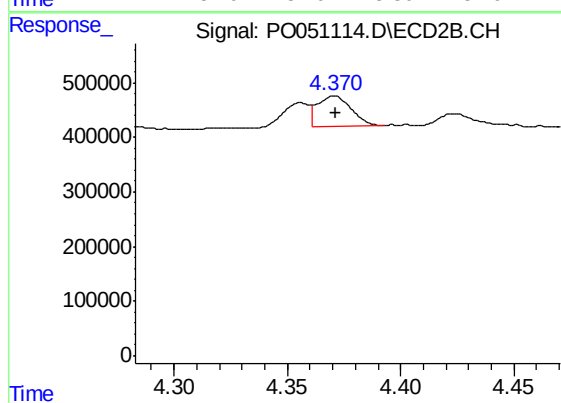
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



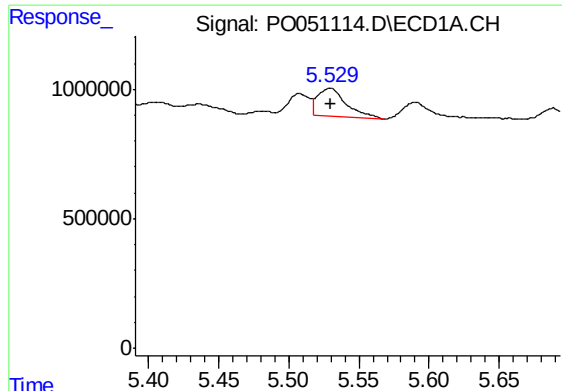
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 578597
Conc: 161.30 ng/ml



#12 AR-1232-2

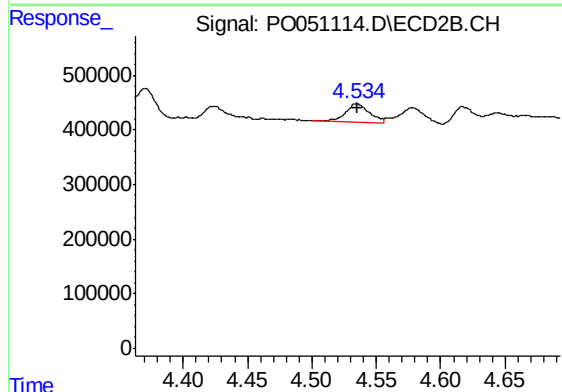
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 590187
Conc: 120.20 ng/ml



#13 AR-1232-3

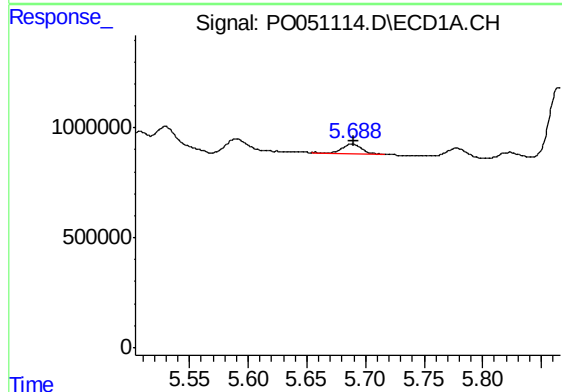
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1550216
Conc: 213.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



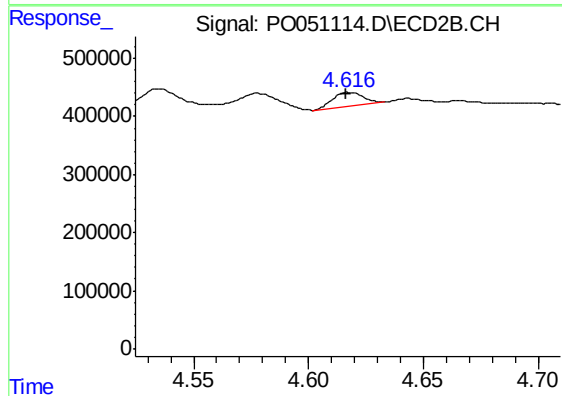
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 426069
Conc: 179.24 ng/ml



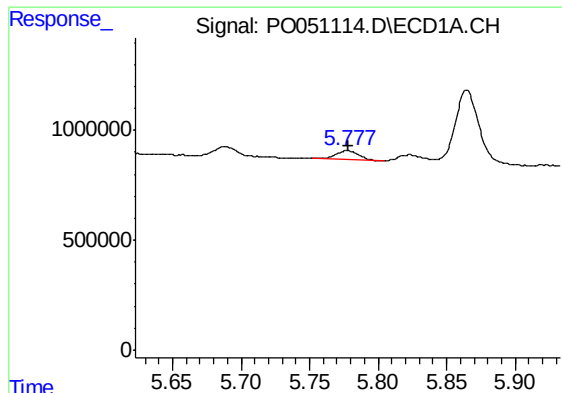
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 490942
Conc: 142.16 ng/ml



#14 AR-1232-4

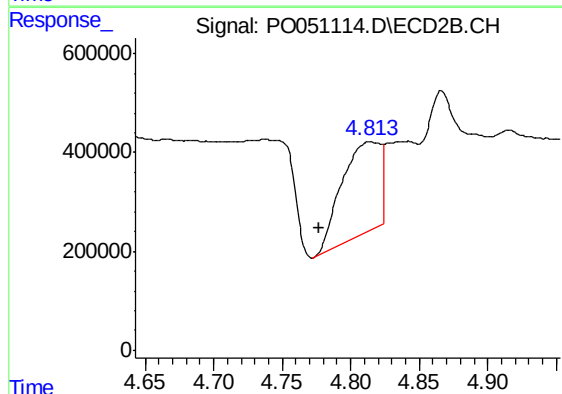
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 218364
Conc: 109.81 ng/ml



#15 AR-1232-5

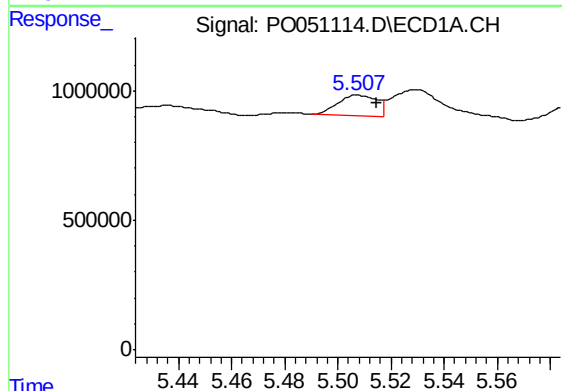
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 435217
Conc: 174.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



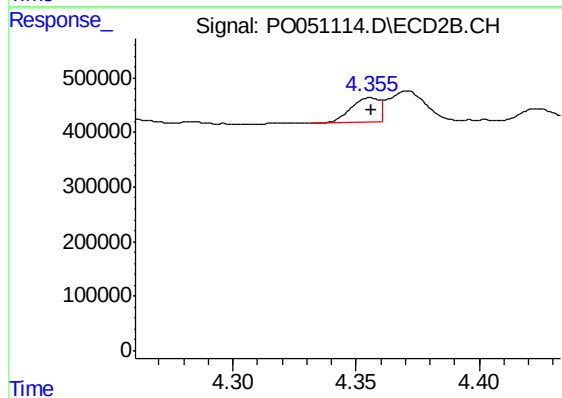
#15 AR-1232-5

R.T.: 4.814 min
Delta R.T.: 0.036 min
Response: 3638808
Conc: 1603.16 ng/ml



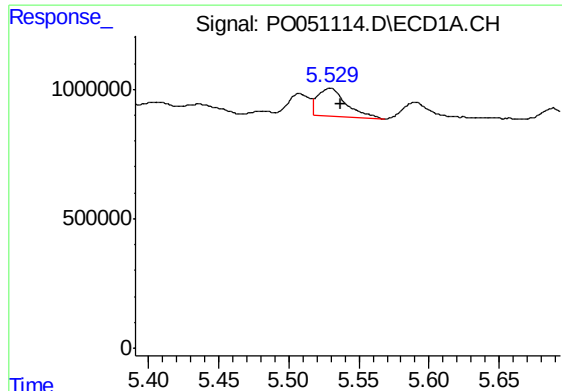
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 807560
Conc: 79.36 ng/ml



#16 AR-1242-1

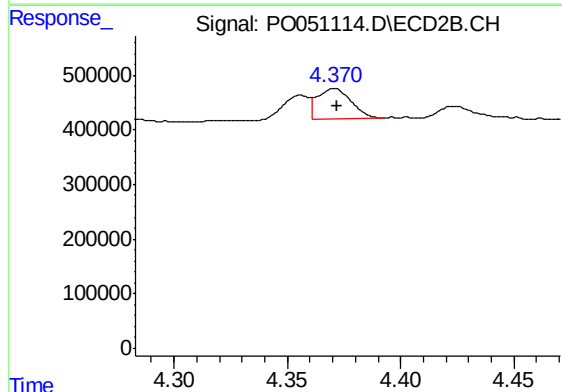
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 363247
Conc: 63.11 ng/ml



#17 AR-1242-2

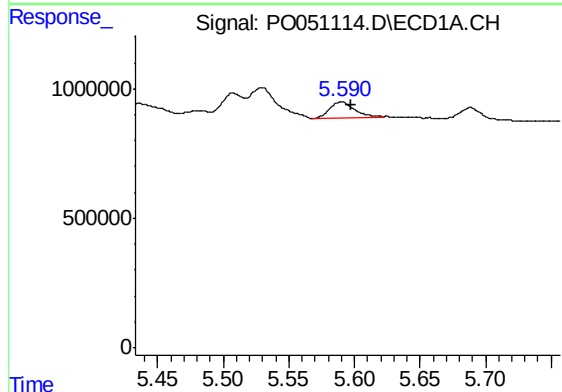
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 1550216
Conc: 99.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



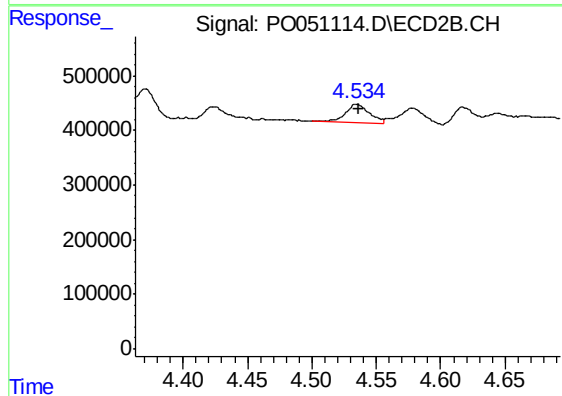
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 590187
Conc: 60.86 ng/ml



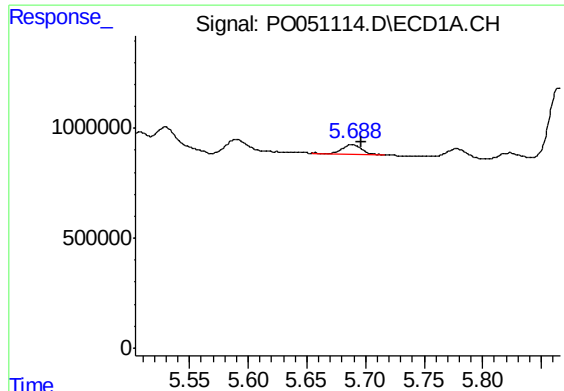
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 787633
Conc: 84.71 ng/ml



#18 AR-1242-3

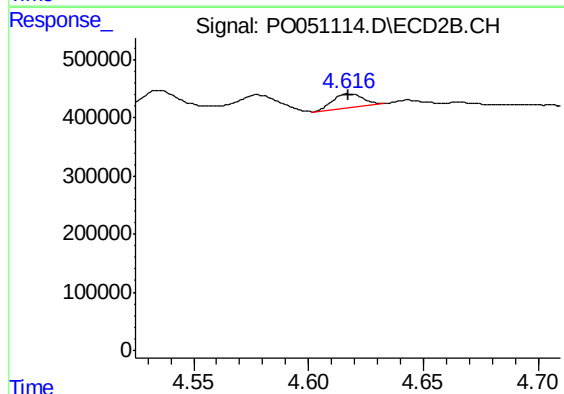
R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 426069
Conc: 86.93 ng/ml



#19 AR-1242-4

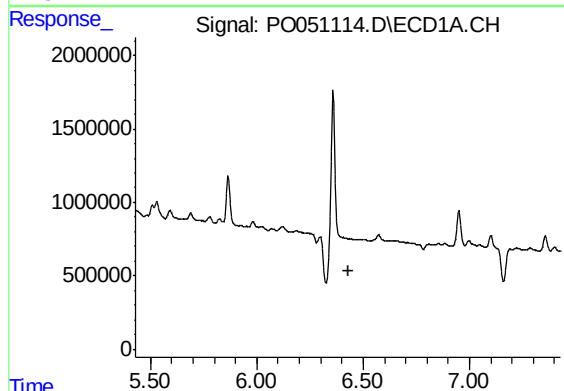
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 490942
Conc: 65.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



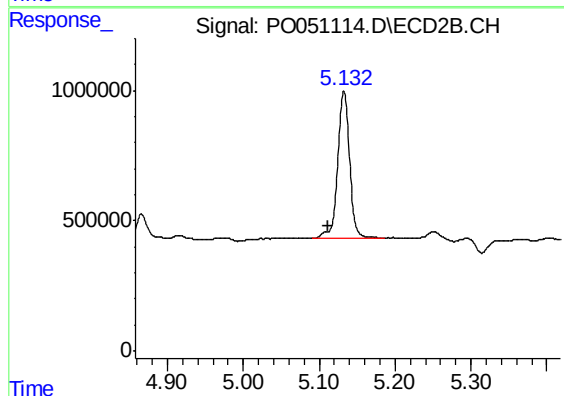
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 218364
Conc: 45.55 ng/ml



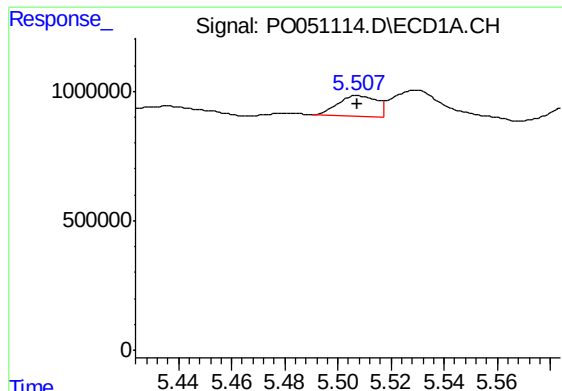
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

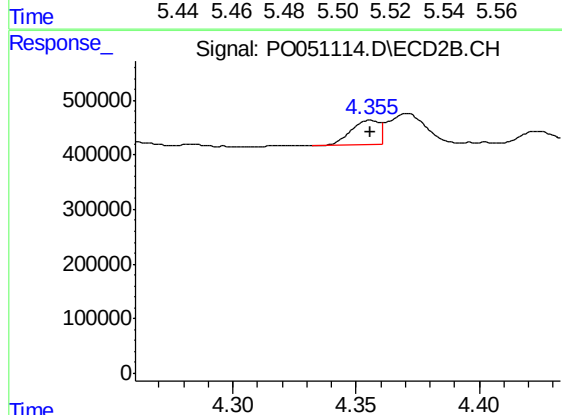
R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 624531
Conc: 969.55 ng/ml



#21 AR-1248-1

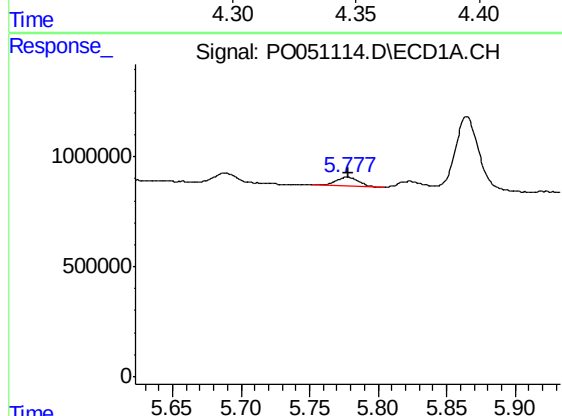
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 807560
Conc: 115.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



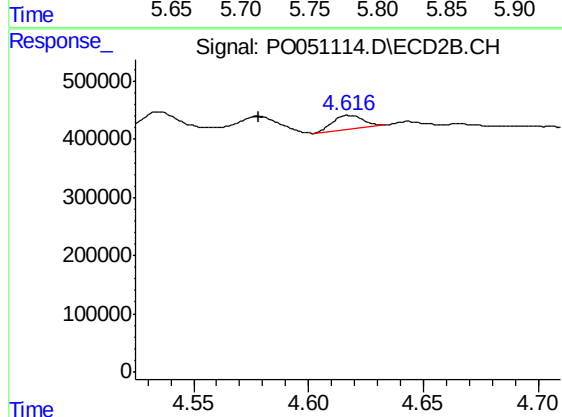
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 363247
Conc: 84.52 ng/ml



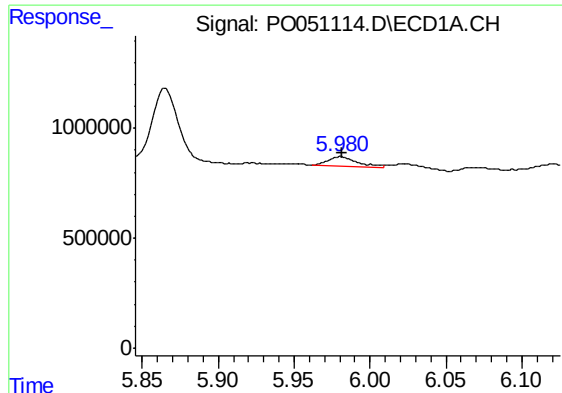
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 435217
Conc: 46.01 ng/ml



#22 AR-1248-2

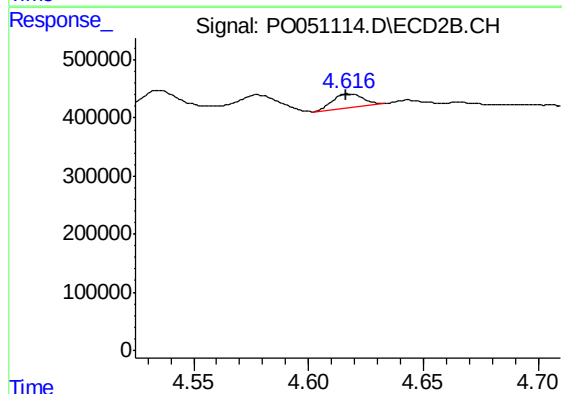
R.T.: 4.617 min
Delta R.T.: 0.038 min
Response: 218364
Conc: 35.05 ng/ml



#23 AR-1248-3

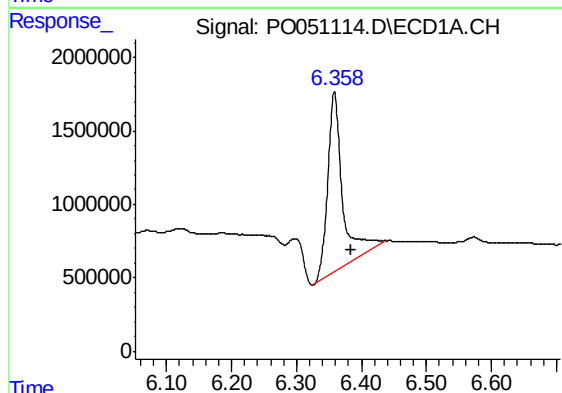
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 556525
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



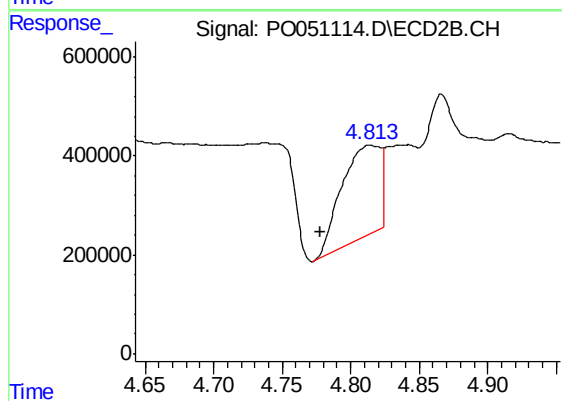
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 218364
Conc: 35.35 ng/ml



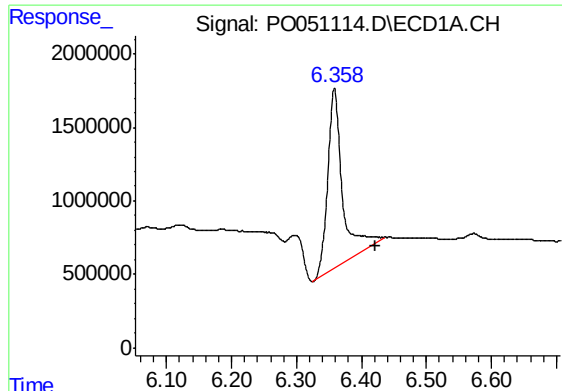
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.025 min
Response: 19231640
Conc: 1567.91 ng/ml



#24 AR-1248-4

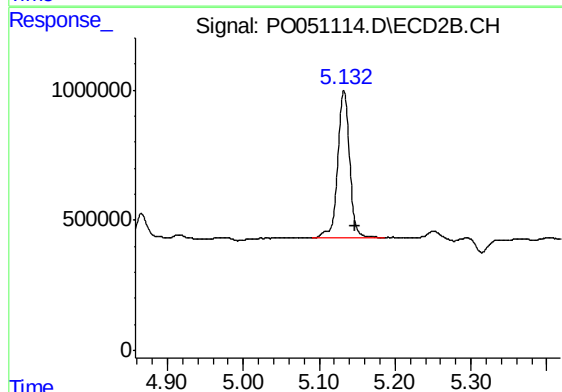
R.T.: 4.814 min
Delta R.T.: 0.036 min
Response: 3638808
Conc: 504.38 ng/ml



#25 AR-1248-5

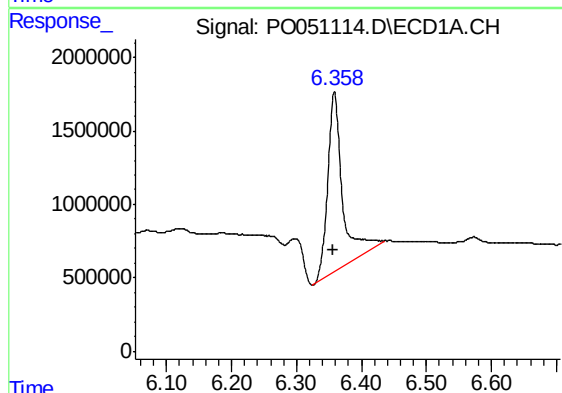
R.T.: 6.358 min
Delta R.T.: -0.063 min
Response: 19231640
Conc: 1645.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



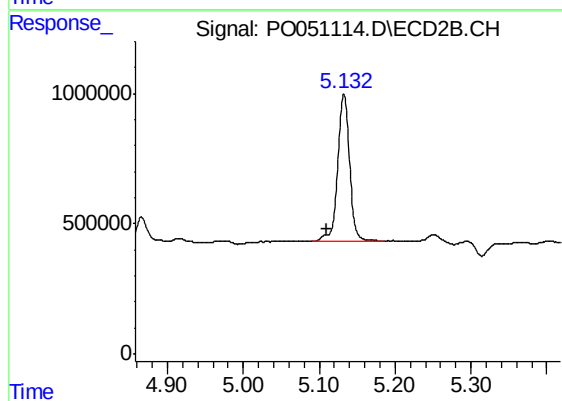
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 6245531
Conc: 799.16 ng/ml



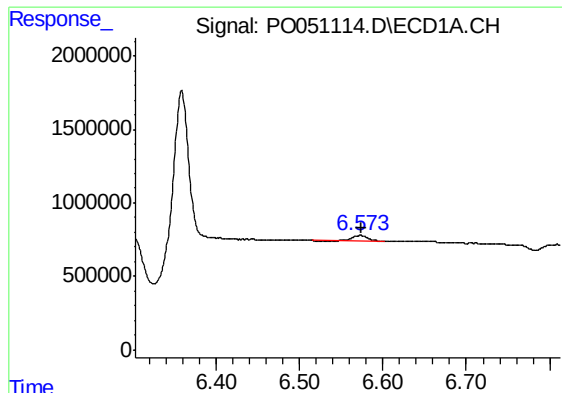
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 19231640
Conc: 1395.84 ng/ml



#26 AR-1254-1

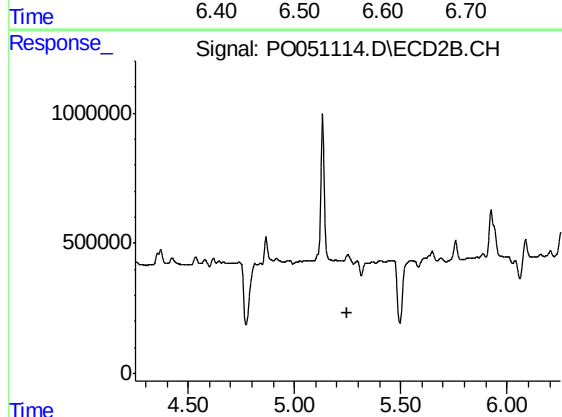
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 6245531
Conc: 446.36 ng/ml



#27 AR-1254-2

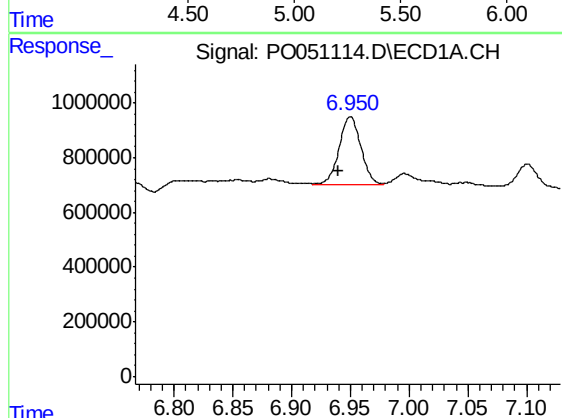
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 431537
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



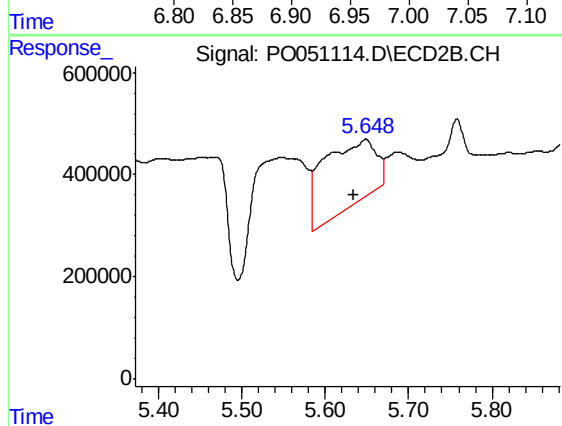
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



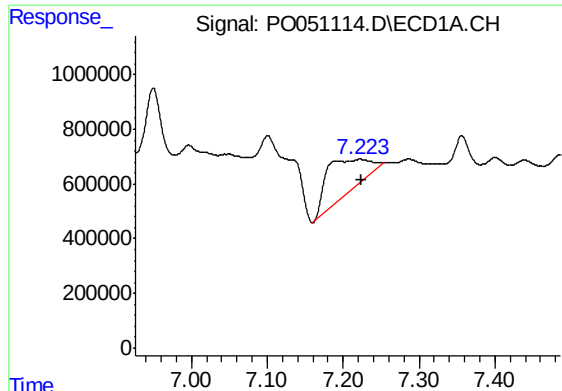
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 3124096
Conc: 136.97 ng/ml



#28 AR-1254-3

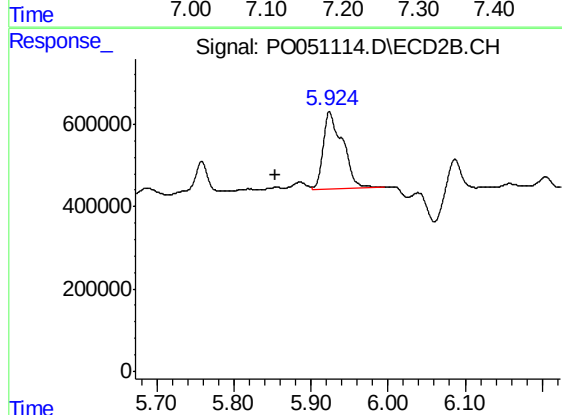
R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 5576210
Conc: 276.02 ng/ml



#29 AR-1254-4

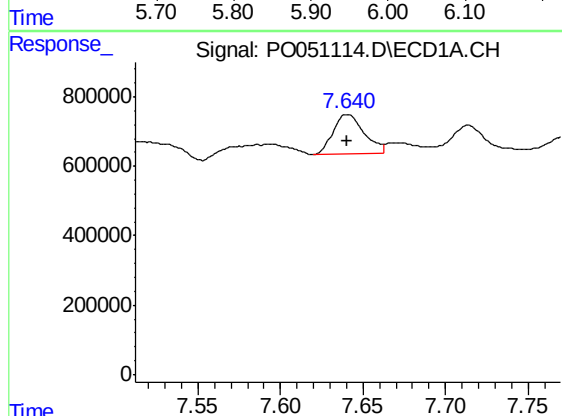
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 4767501
Conc: 281.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



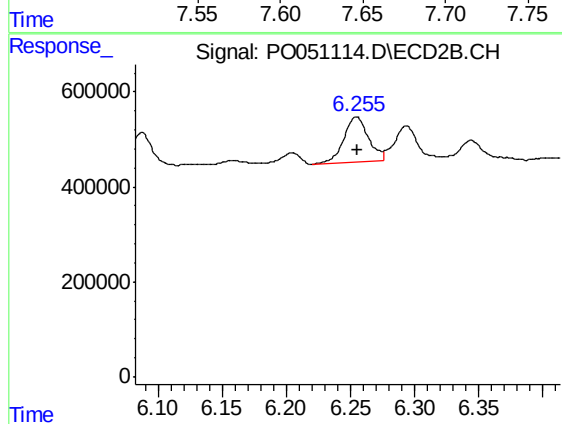
#29 AR-1254-4

R.T.: 5.924 min
Delta R.T.: 0.070 min
Response: 3228998
Conc: 239.46 ng/ml



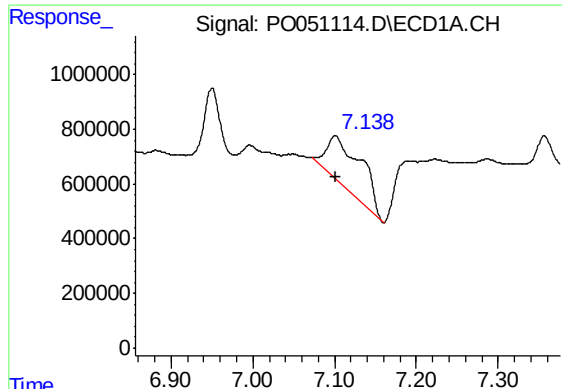
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 1496843
Conc: 84.15 ng/ml



#30 AR-1254-5

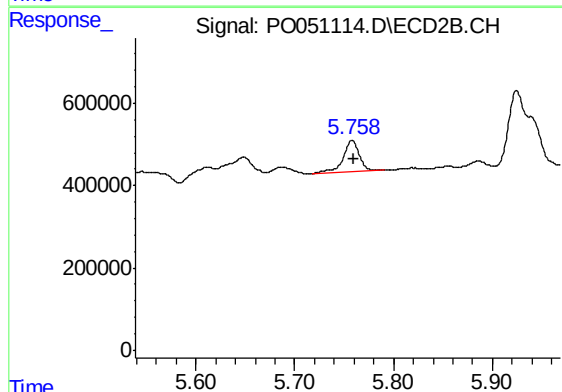
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1276659
Conc: 65.01 ng/ml



#31 AR-1260-1

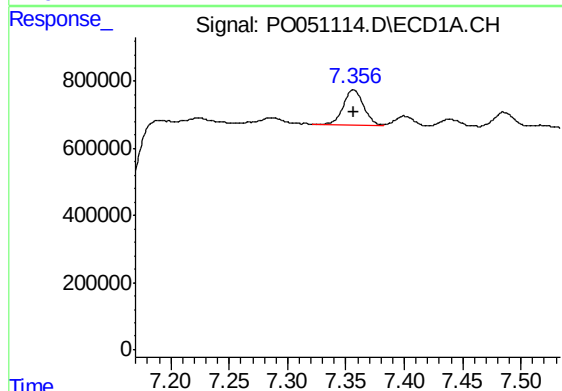
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 5310239
Conc: 347.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



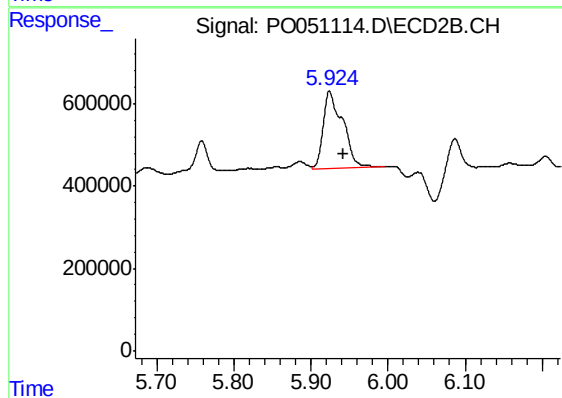
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 872115
Conc: 66.22 ng/ml



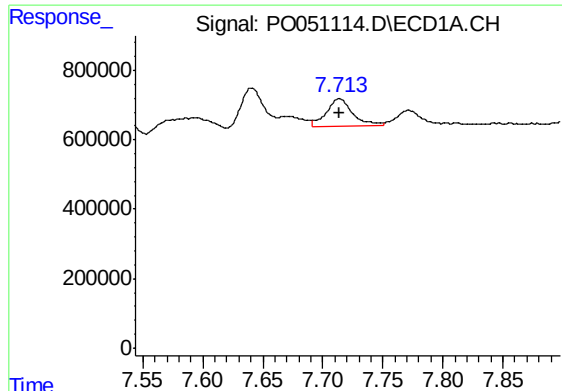
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1243147
Conc: 63.57 ng/ml



#32 AR-1260-2

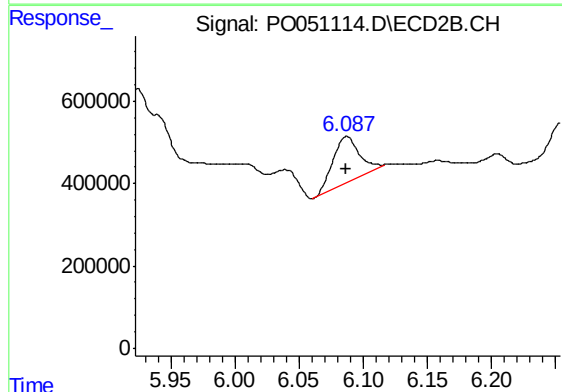
R.T.: 5.924 min
Delta R.T.: -0.018 min
Response: 3228998
Conc: 174.82 ng/ml



#33 AR-1260-3

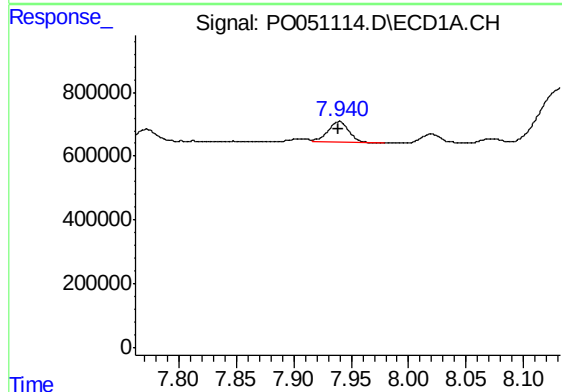
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1187993
Conc: 94.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



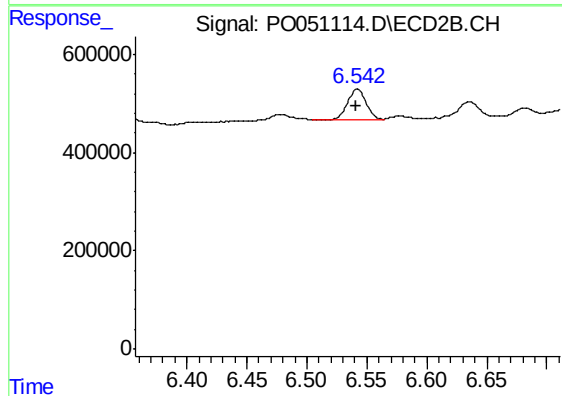
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1586804
Conc: 102.55 ng/ml



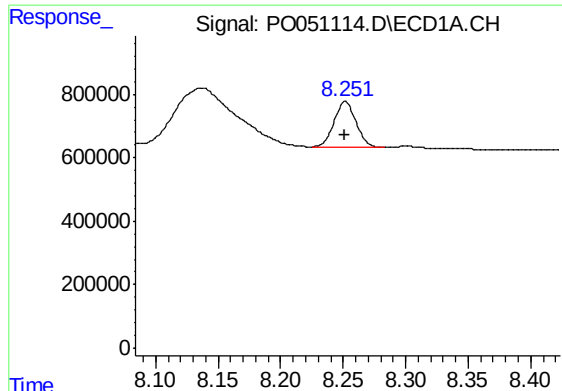
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 828753
Conc: 58.89 ng/ml



#34 AR-1260-4

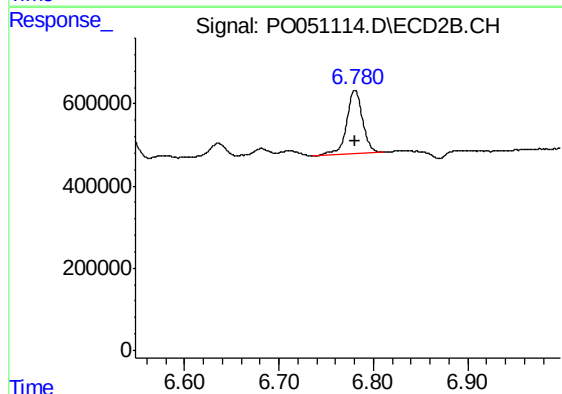
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 651517
Conc: 61.23 ng/ml



#35 AR-1260-5

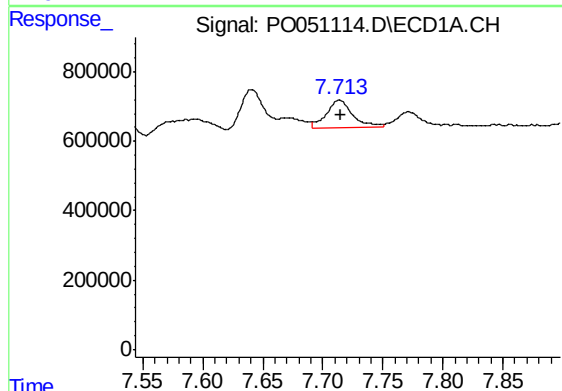
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1779786
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



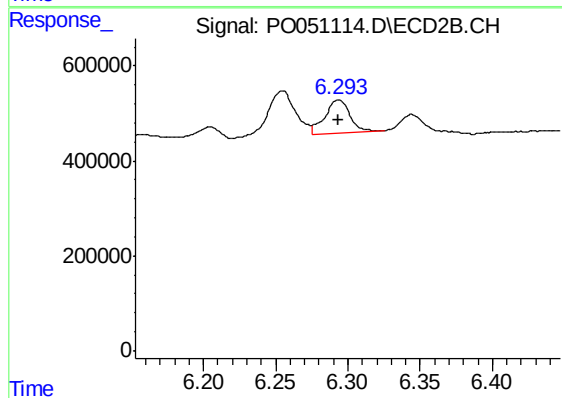
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1819276
Conc: 62.76 ng/ml



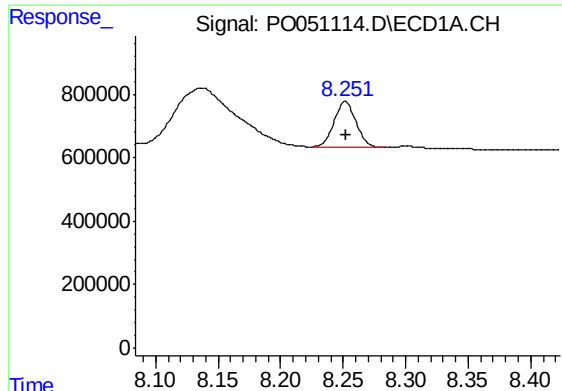
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 1187993
Conc: 49.76 ng/ml



#36 AR-1262-1

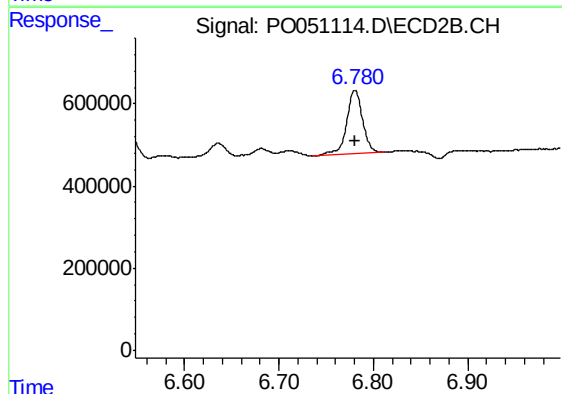
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 844864
Conc: 34.35 ng/ml



#37 AR-1262-2

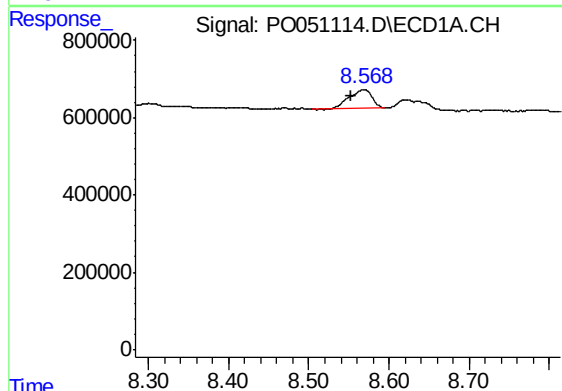
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1779786
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



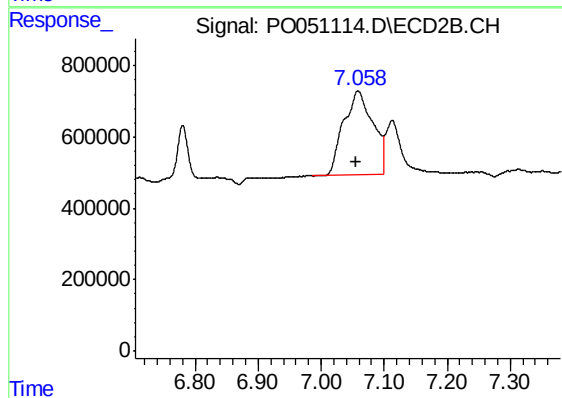
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1819276
Conc: 46.53 ng/ml



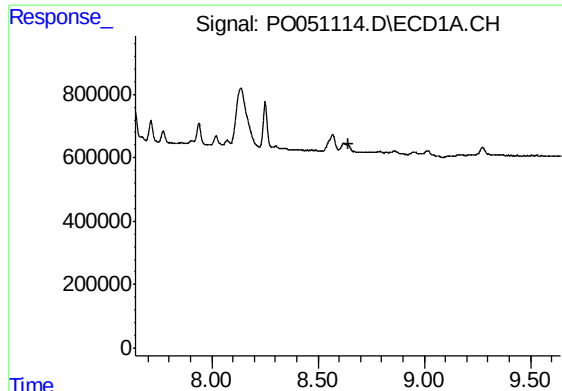
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.016 min
Response: 964447
Conc: 37.86 ng/ml



#38 AR-1262-3

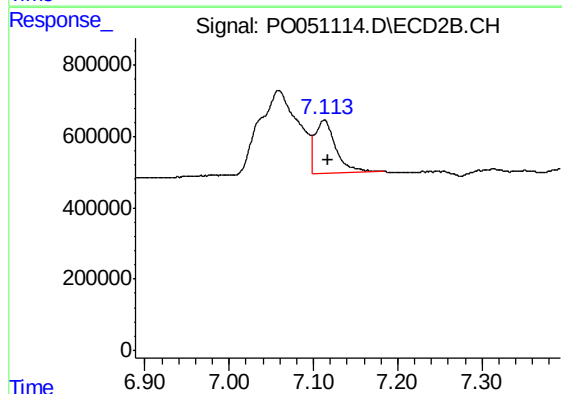
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 7561558
Conc: 468.04 ng/ml



#39 AR-1262-4

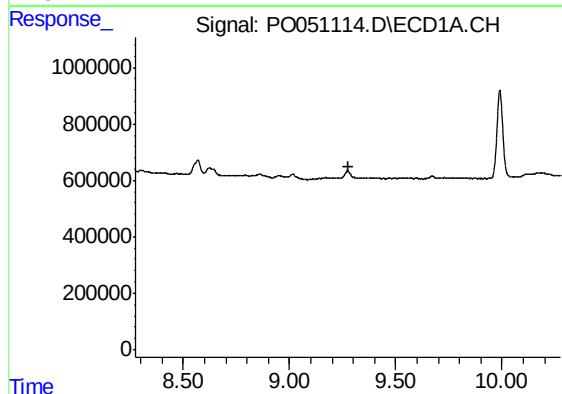
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



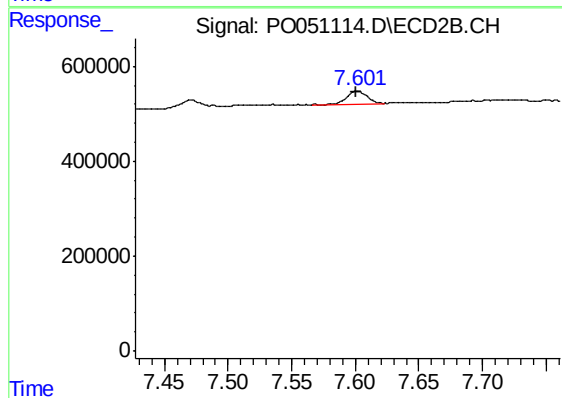
#39 AR-1262-4

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 2526834
Conc: 92.56 ng/ml



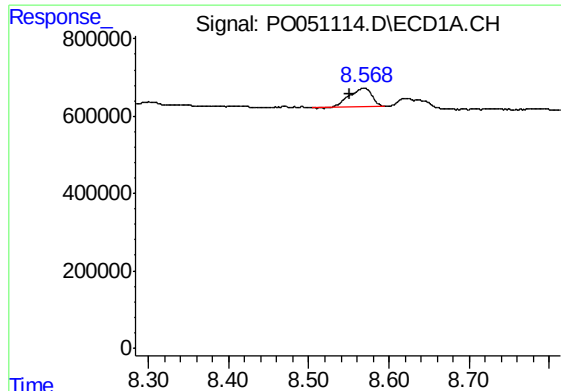
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



#40 AR-1262-5

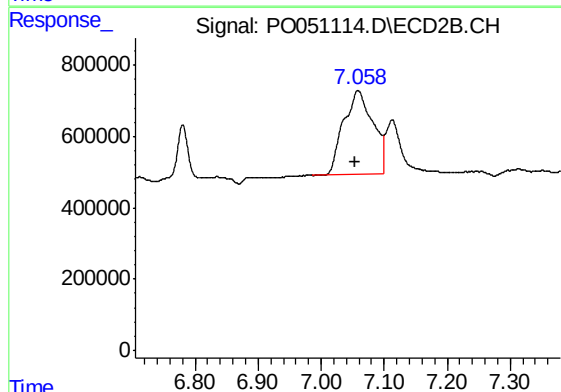
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 299902
Conc: 26.62 ng/ml



#41 AR-1268-1

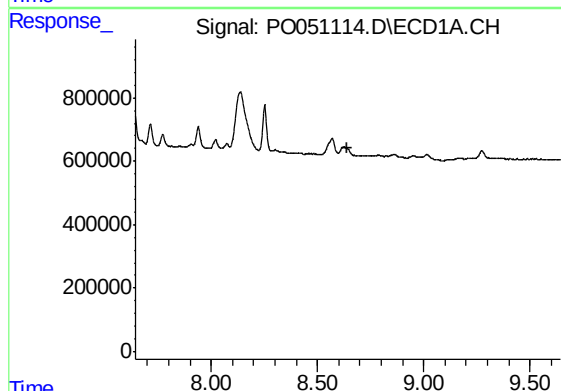
R.T.: 8.569 min
Delta R.T.: 0.017 min
Response: 964447
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



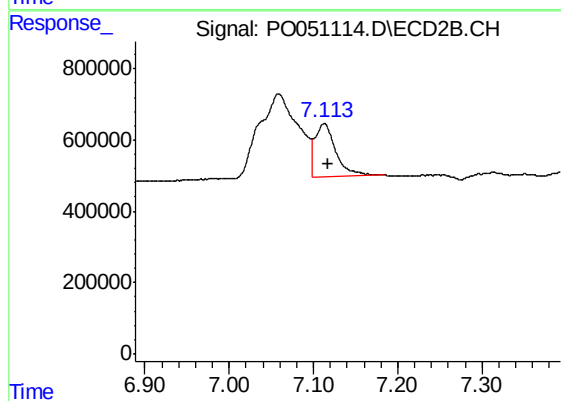
#41 AR-1268-1

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 7561558
Conc: 147.50 ng/ml



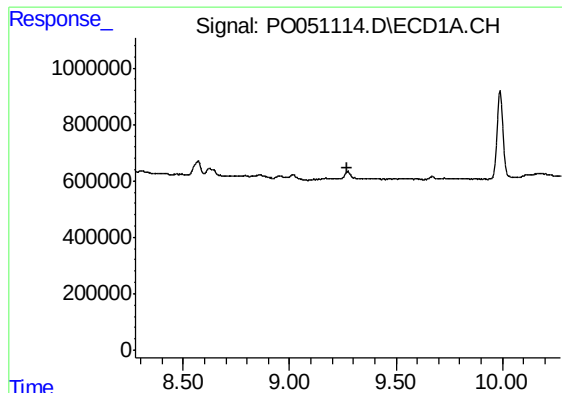
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

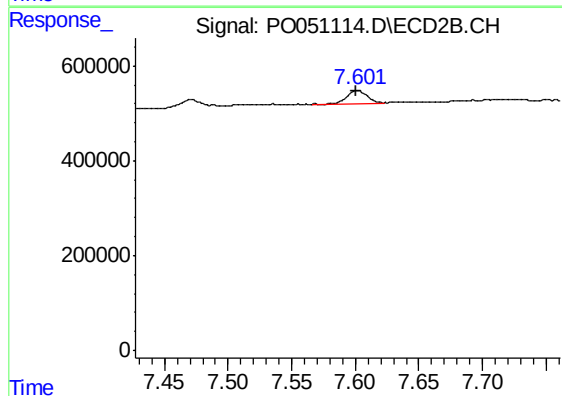
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 2526834
Conc: 57.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB114471BSD



#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 299902
Conc: 21.34 ng/ml