

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 21:21
 Operator : MA/SM
 Sample : AR1248 LOQ
 Misc : 100PPB LOQ ECD_R SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:51:00 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.558	3.699	565.2E6	718.9E6	16.357	14.860
2)	SA Decachlor...	10.324	8.611	534.2E6	344.3E6	17.644	17.294
Target Compounds							
3)	L1 AR-1016-1	5.451	4.545	30841202	59548262	43.376	48.887
4)	L1 AR-1016-2	5.801	4.955	48232173	69717842	53.221	55.212
5)	L1 AR-1016-3	5.899	5.033	54259665	150.8E6	70.531	123.706 #
6)	L1 AR-1016-4	6.193	5.203	110.0E6	187.3E6	150.817	138.987
7)	L1 AR-1016-5	6.333	5.548	96192320	273.3E6	121.155	198.279 #
8)	L2 AR-1221-1	4.766	3.905	193.1E6	6326678	485.634	10.932 #
9)	L2 AR-1221-2	4.862	3.997	18943224	14462293	64.409	33.890 #
10)	L2 AR-1221-3	4.923	4.067	14491428	16610892	15.377	11.800
11)	L3 AR-1232-1	4.923	4.067	14491428	16610892	25.219	18.673 #
12)	L3 AR-1232-2	5.451	4.955	30841202	69717842	107.451	138.874 #
13)	L3 AR-1232-3	5.801	4.992	48232173	147.7E6	129.149	418.191 #
14)	L3 AR-1232-4	5.899	5.548	54259665	273.3E6	177.498	451.121 #
15)	L3 AR-1232-5	6.333	5.588	96192320	196.3E6	313.178	323.224
16)	L4 AR-1242-1	5.451	4.545	30841202	59548262	52.280	59.217
17)	L4 AR-1242-2	5.716	4.780	75392960	129.5E6	86.703	58.950 #
18)	L4 AR-1242-3	5.801	4.837	48232173	76143509	65.332	57.600
19)	L4 AR-1242-4	5.899	5.033	54259665	150.8E6	86.031	150.277 #
20)	L4 AR-1242-5	6.193	5.203	110.0E6	187.3E6	179.455	167.623
21)	L5 AR-1248-1	5.988	4.992	99542211	147.7E6	117.678	110.789
22)	L5 AR-1248-2	6.193	5.033	110.0E6	150.8E6	116.777	110.286
23)	L5 AR-1248-3	6.566	5.203	94835099	187.3E6	117.364	110.597
24)	L5 AR-1248-4	6.633	5.548	114.6E6	273.3E6	113.587	111.089
25)	L5 AR-1248-5	6.789	5.588	130.0E6	196.3E6	122.112	113.045
26)	L6 AR-1254-1	5.988	4.992	99542211	147.7E6	163.546	142.993
27)	L6 AR-1254-2	6.789	5.691	130.0E6	78701772	76.642	34.796 #
28)	L6 AR-1254-3	7.151	6.089	68011408	140.5E6	38.518	38.628
29)	L6 AR-1254-4	7.434	6.314	59934802	108.3E6	40.378	39.503
30)	L6 AR-1254-5	7.852	6.724	15668327	24031219	11.158	9.018
31)	L7 AR-1260-1	7.314	6.213	8925060	30318218	6.216	12.155 #
36)	L8 AR-1262-1	7.314	6.213	8925060	30318218	8.012	14.877 #
37)	L8 AR-1262-2	7.567	6.401	23258237	23422924	15.039	9.797 #
38)	L8 AR-1262-3	0.000	6.758	0	8160952	N.D.	2.762 #
39)	L8 AR-1262-4	0.000	7.015	0	13658387	N.D.	6.537 #
40)	L8 AR-1262-5	8.478	7.254	8570078	18504157	2.294	4.670 #
41)	L9 AR-1268-1	0.000	7.534	0	4455565	N.D.	1.279 #
42)	L9 AR-1268-2	0.000	7.597	0	8031197	N.D.	2.690 #
43)	L9 AR-1268-3	0.000	7.786	0	11972495	N.D.	5.236 #
45)	L9 AR-1268-5	0.000	8.369	0	6753561	N.D.	1.291 #

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Misc : 100PPB LOQ ECD_R SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:51:00 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
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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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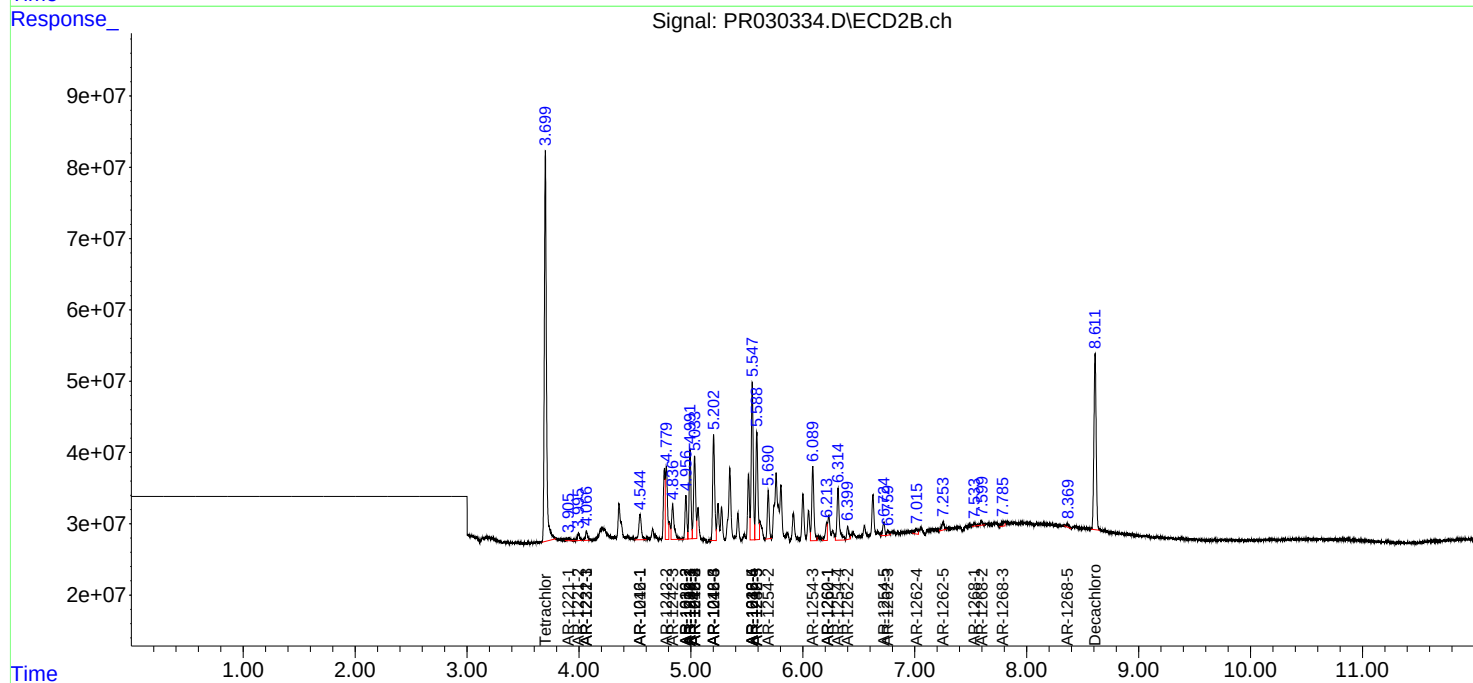
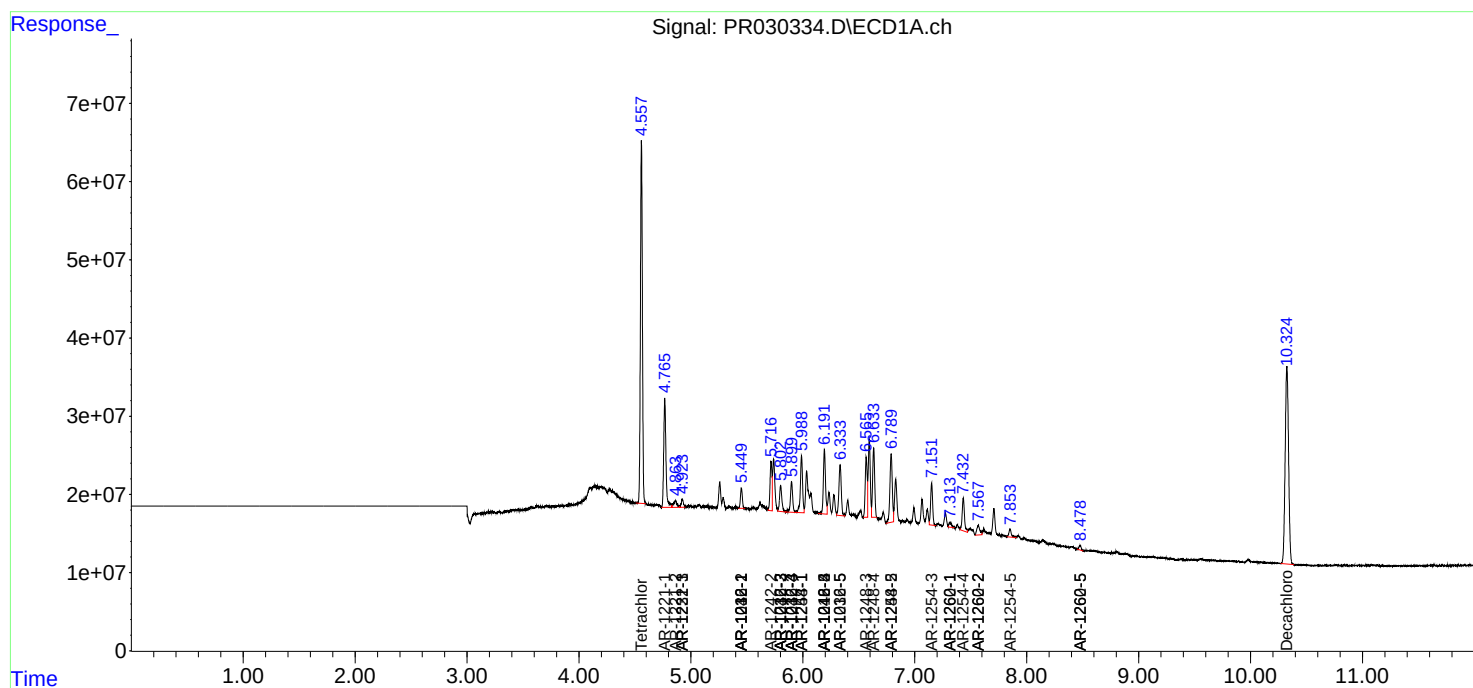
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

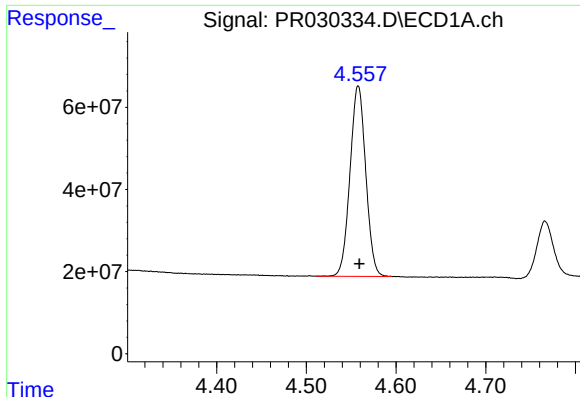
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 21:21
Operator : MA/SM
Sample : AR1248 LOQ
Misc : 100PPB LOQ ECD_R SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:51:00 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

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

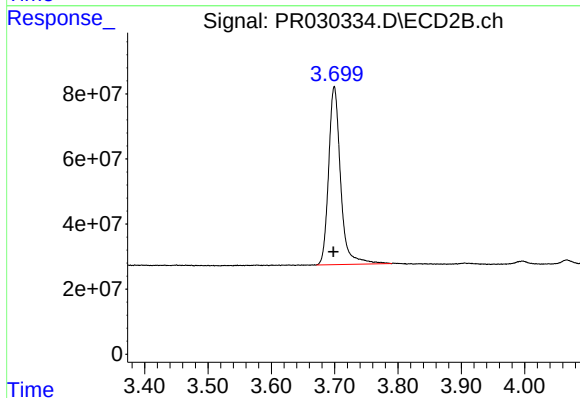




#1 Tetrachloro-m-xylene

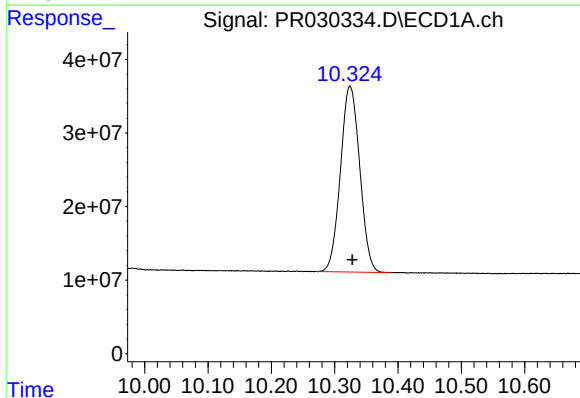
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 565248338
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



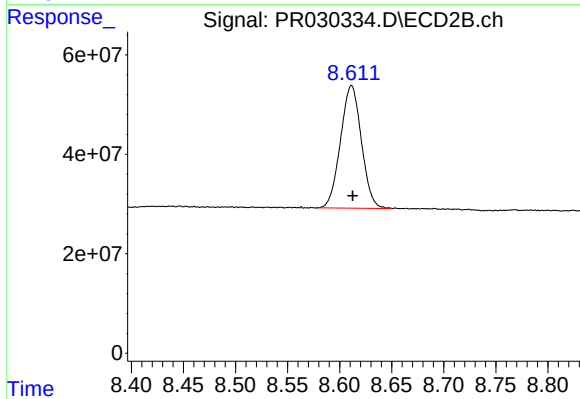
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 718915564
Conc: 14.86 ng/ml



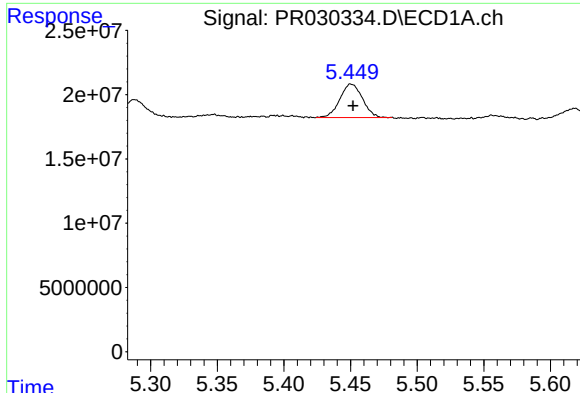
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 534241067
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

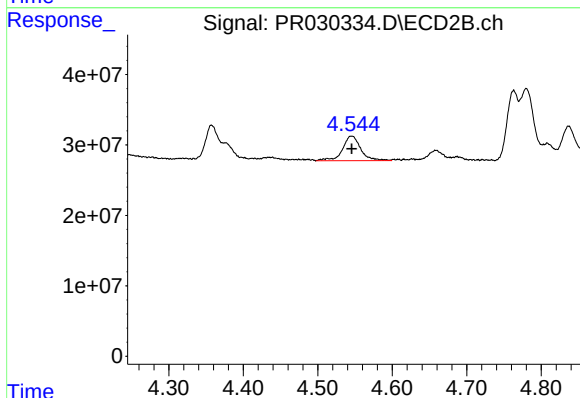
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 344278983
Conc: 17.29 ng/ml



#3 AR-1016-1

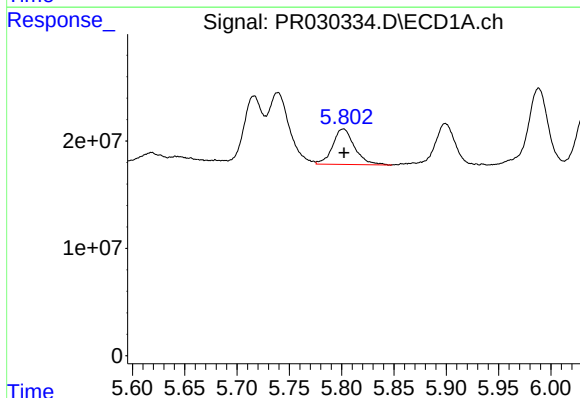
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 30841202
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



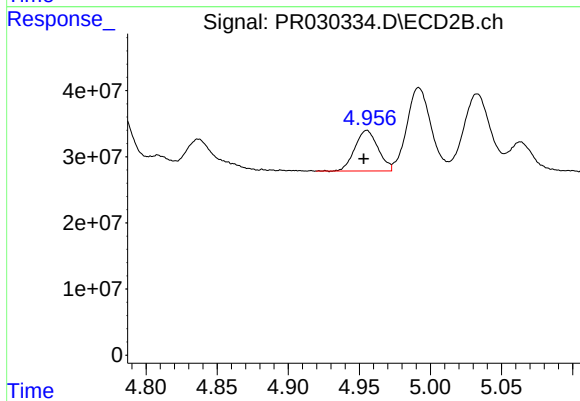
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 59548262
Conc: 48.89 ng/ml



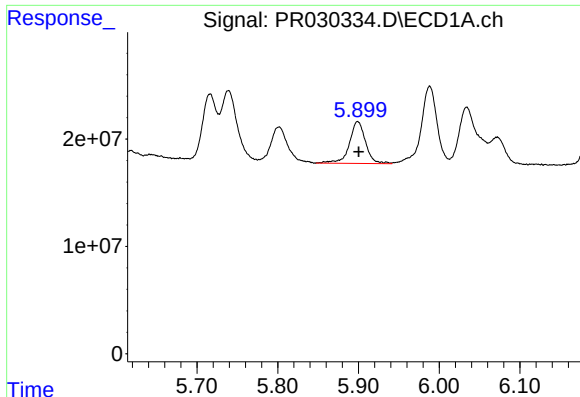
#4 AR-1016-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 48232173
Conc: 53.22 ng/ml



#4 AR-1016-2

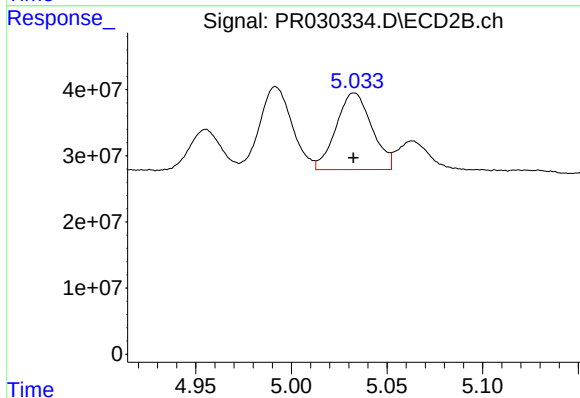
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 69717842
Conc: 55.21 ng/ml



#5 AR-1016-3

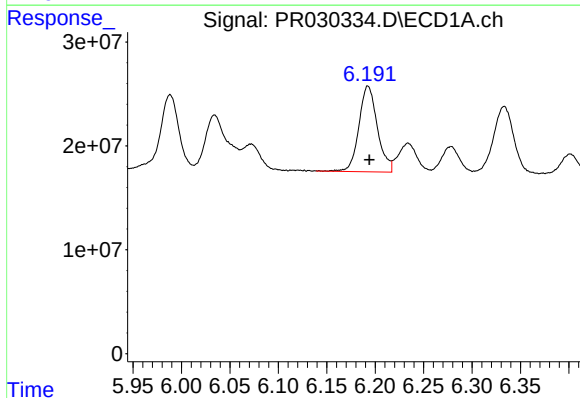
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 54259665
Conc: 70.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



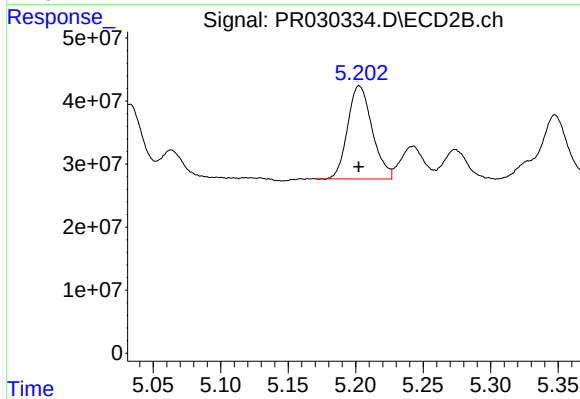
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 150836830
Conc: 123.71 ng/ml



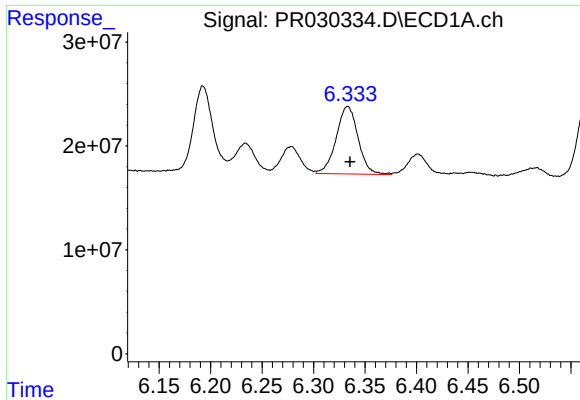
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 109990857
Conc: 150.82 ng/ml



#6 AR-1016-4

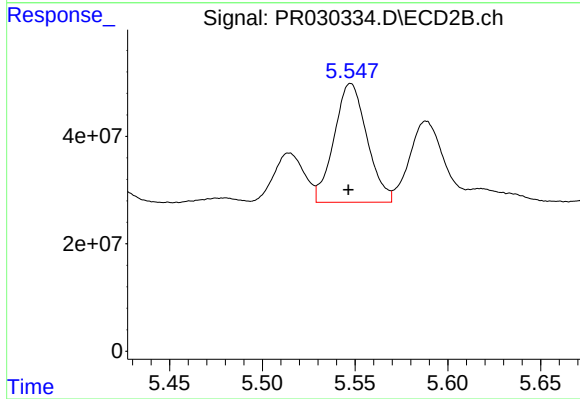
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 187346270
Conc: 138.99 ng/ml



#7 AR-1016-5

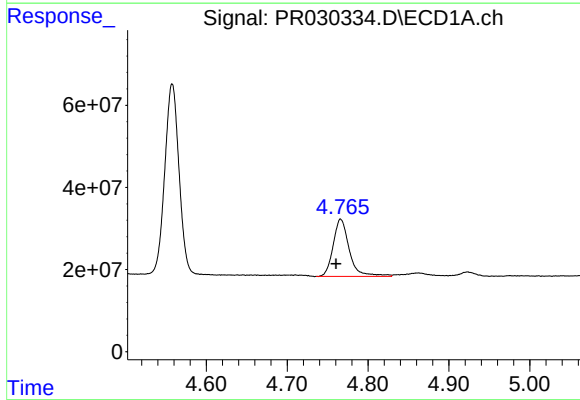
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 96192320
Conc: 121.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



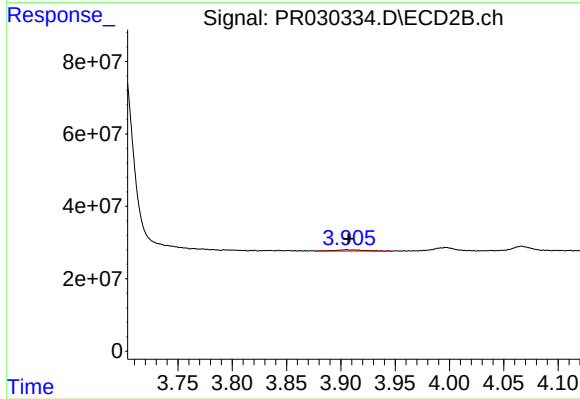
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 273306386
Conc: 198.28 ng/ml



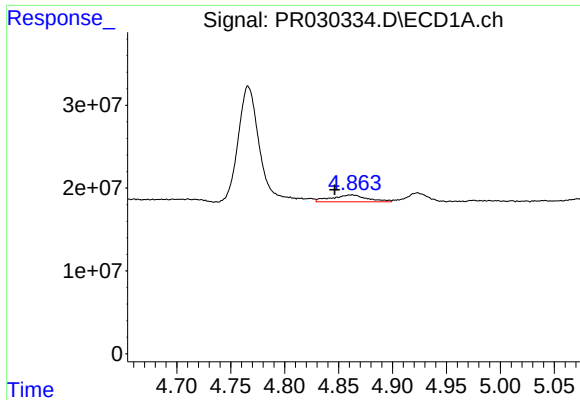
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 193130841
Conc: 485.63 ng/ml



#8 AR-1221-1

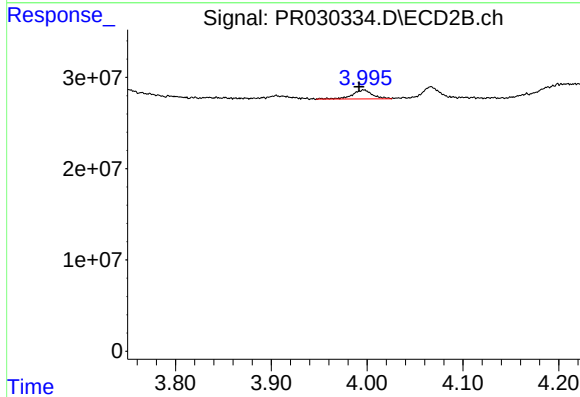
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 6326678
Conc: 10.93 ng/ml



#9 AR-1221-2

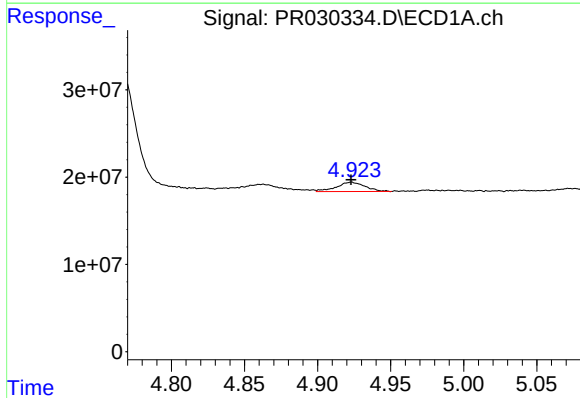
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 18943224
Conc: 64.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



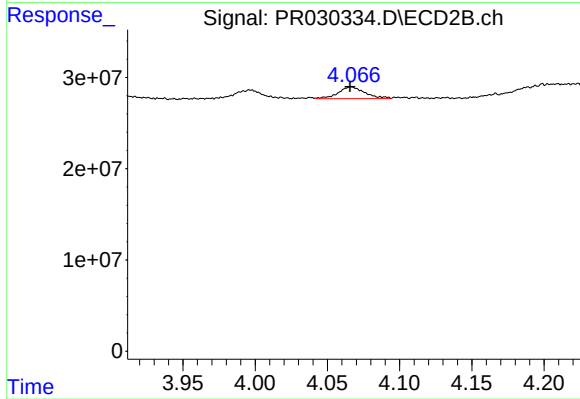
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 14462293
Conc: 33.89 ng/ml



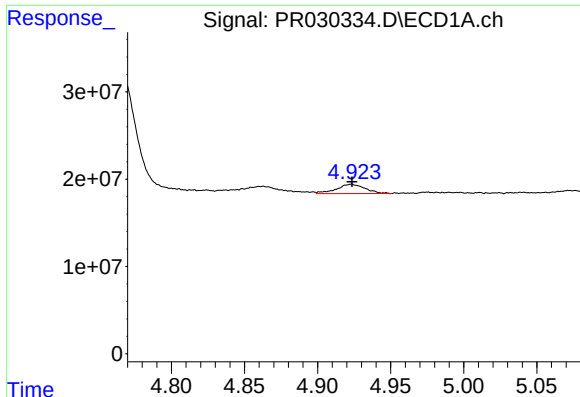
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 14491428
Conc: 15.38 ng/ml



#10 AR-1221-3

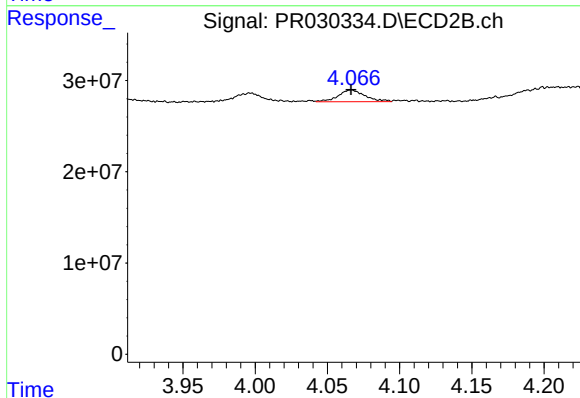
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 16610892
Conc: 11.80 ng/ml



#11 AR-1232-1

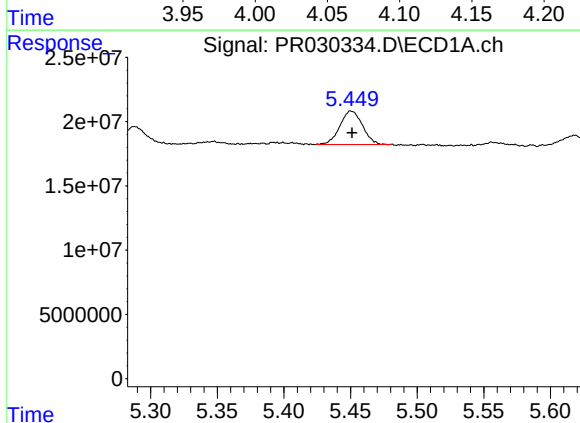
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 14491428
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



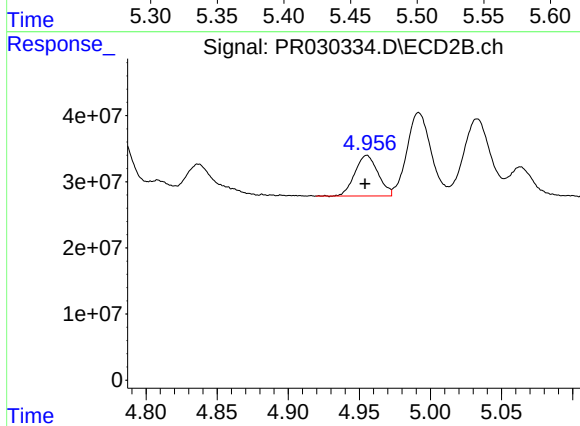
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 16610892
Conc: 18.67 ng/ml



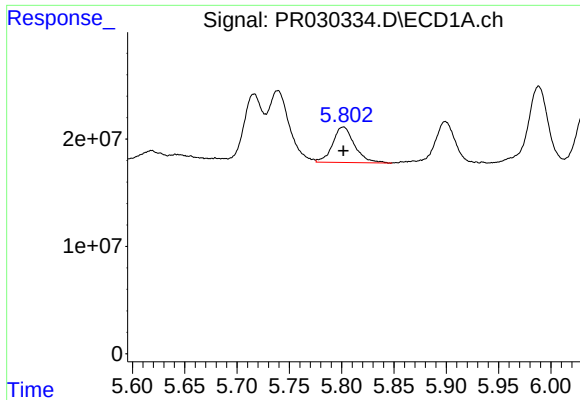
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30841202
Conc: 107.45 ng/ml



#12 AR-1232-2

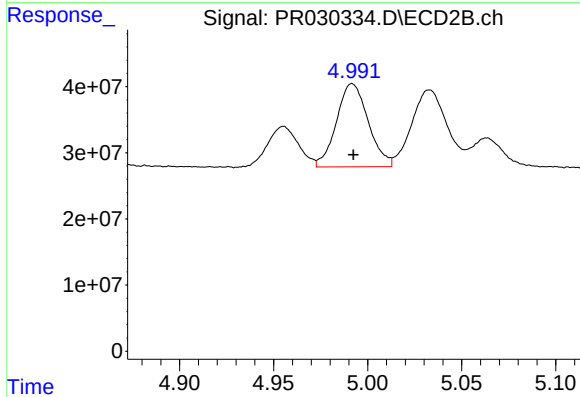
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 69717842
Conc: 138.87 ng/ml



#13 AR-1232-3

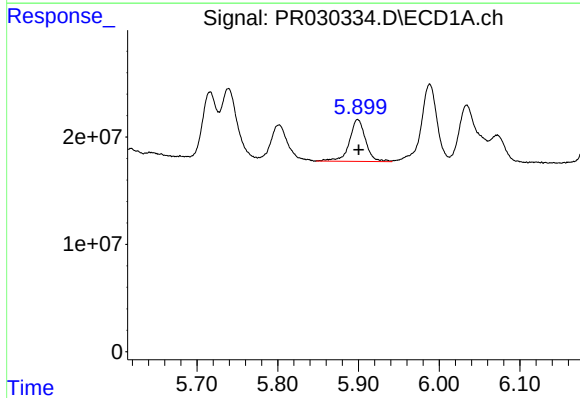
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 48232173
Conc: 129.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



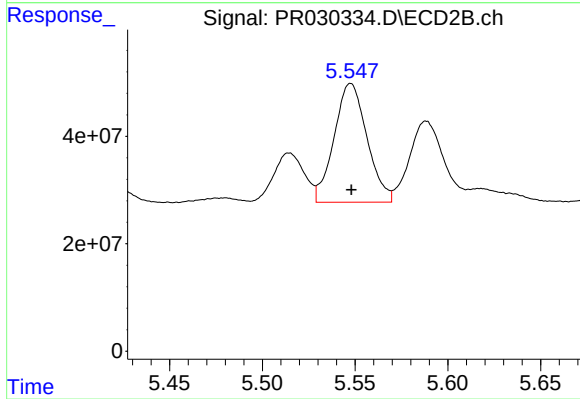
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 147711949
Conc: 418.19 ng/ml



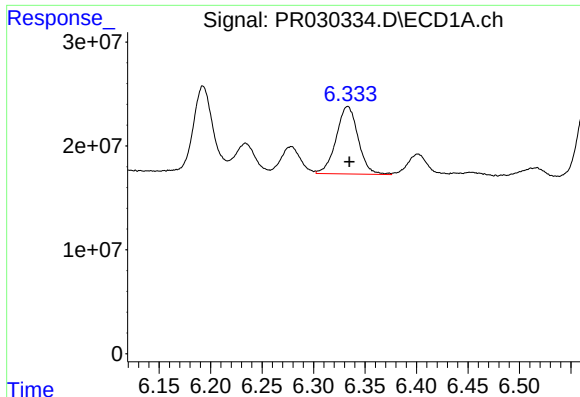
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 54259665
Conc: 177.50 ng/ml



#14 AR-1232-4

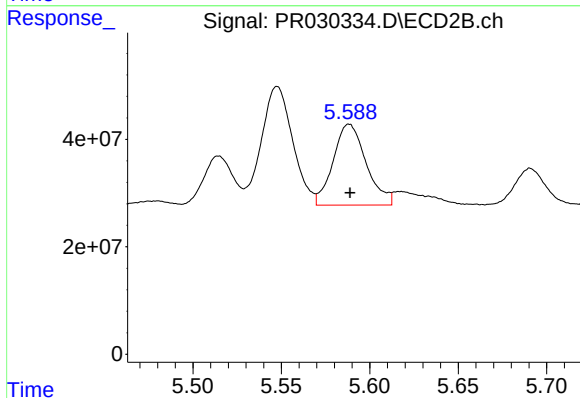
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 273306386
Conc: 451.12 ng/ml



#15 AR-1232-5

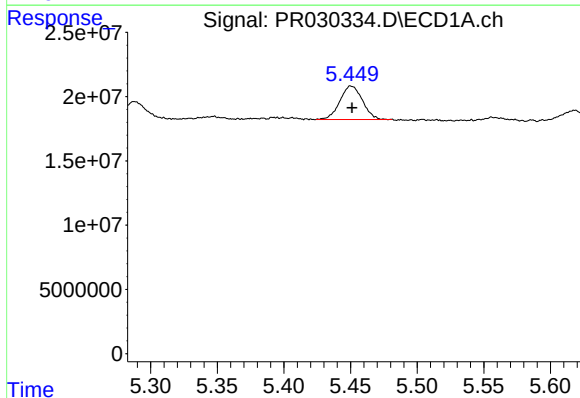
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 96192320
Conc: 313.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



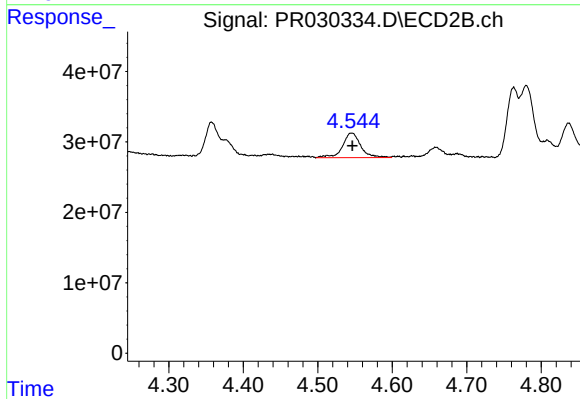
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 196315184
Conc: 323.22 ng/ml



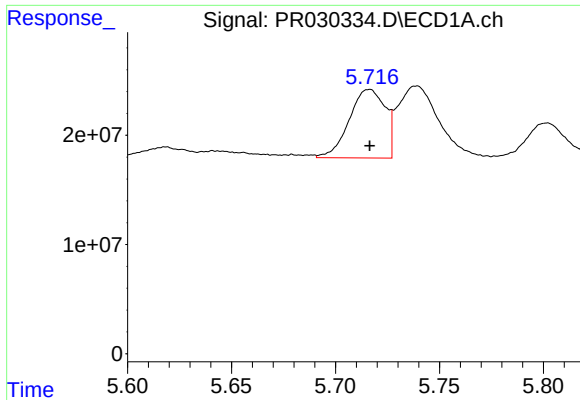
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 30841202
Conc: 52.28 ng/ml



#16 AR-1242-1

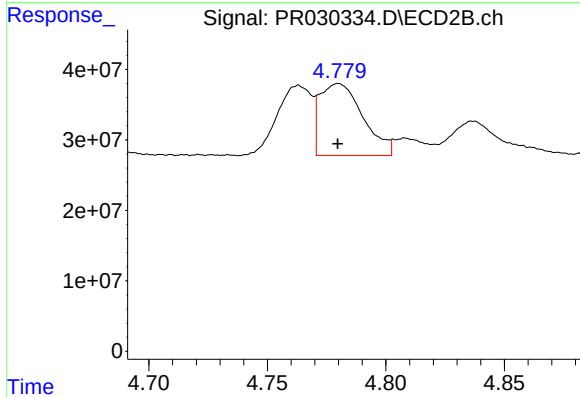
R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 59548262
Conc: 59.22 ng/ml



#17 AR-1242-2

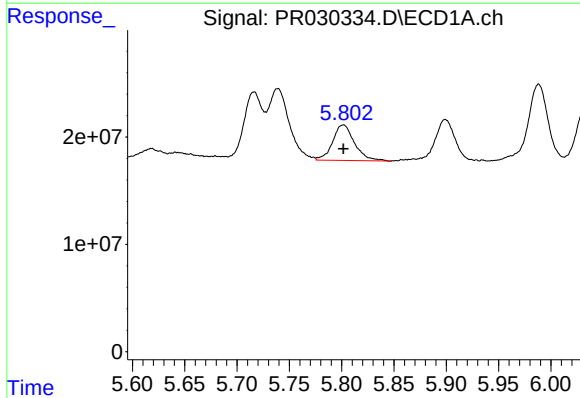
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 75392960
Conc: 86.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



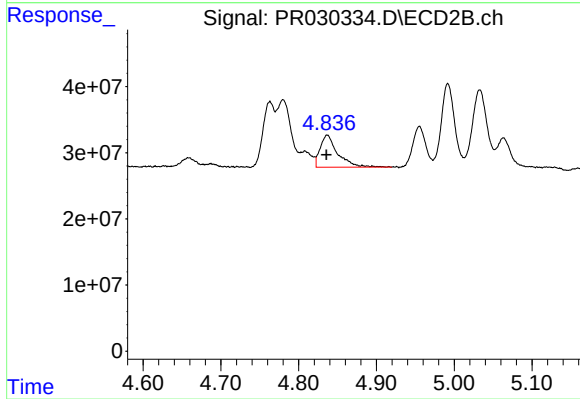
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 129453039
Conc: 58.95 ng/ml



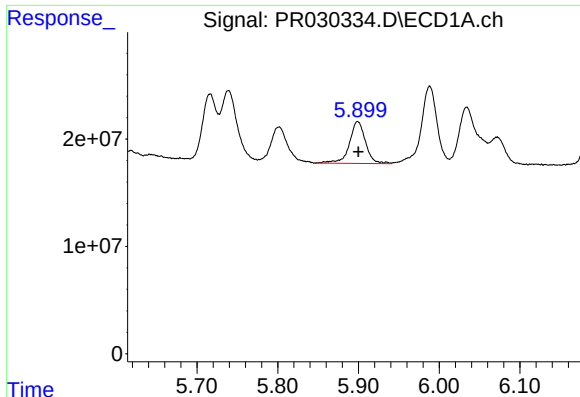
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 48232173
Conc: 65.33 ng/ml



#18 AR-1242-3

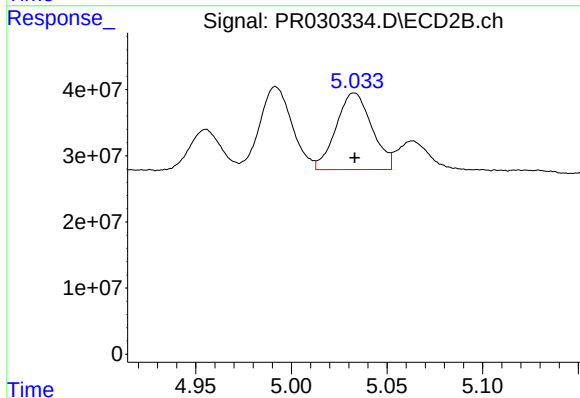
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 76143509
Conc: 57.60 ng/ml



#19 AR-1242-4

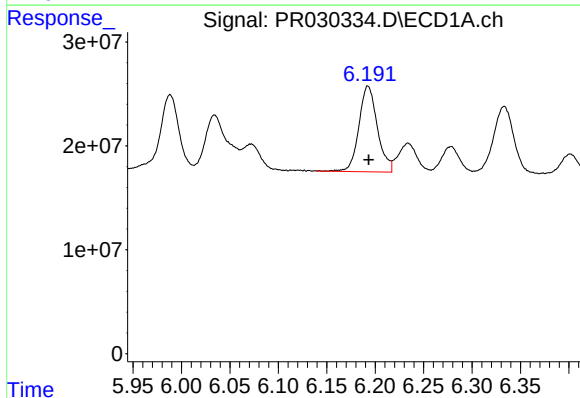
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 54259665
Conc: 86.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



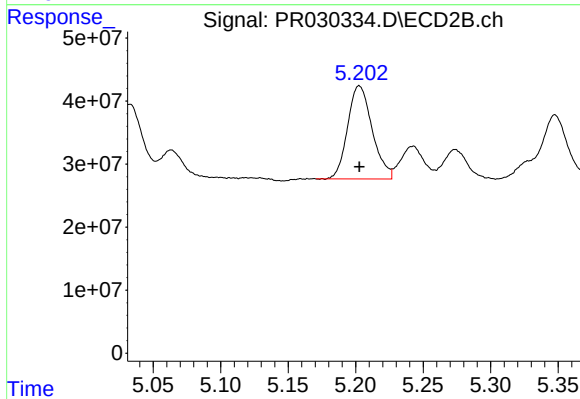
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 150836830
Conc: 150.28 ng/ml



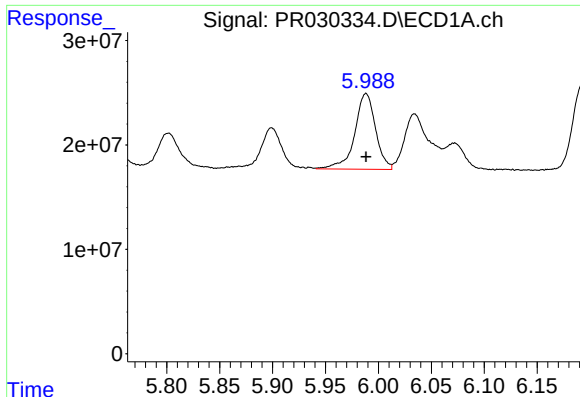
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 109990857
Conc: 179.46 ng/ml



#20 AR-1242-5

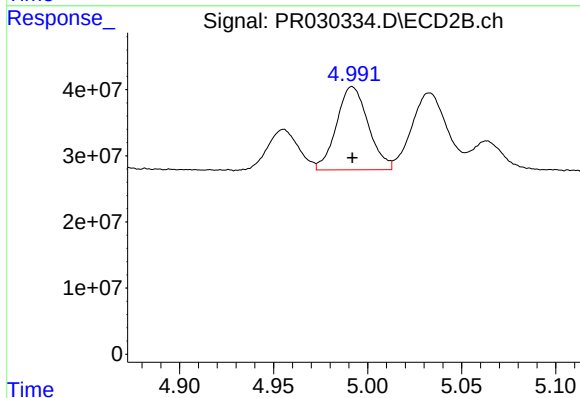
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 187346270
Conc: 167.62 ng/ml



#21 AR-1248-1

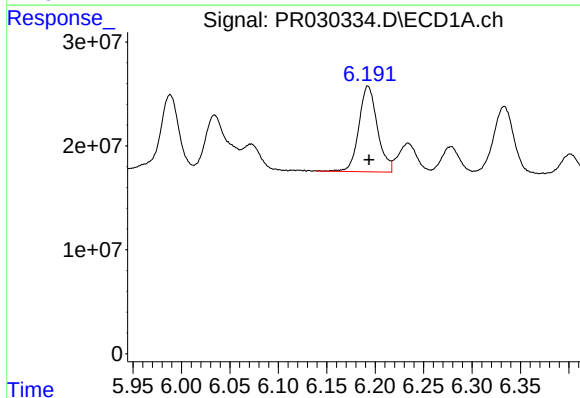
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 99542211
Conc: 117.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



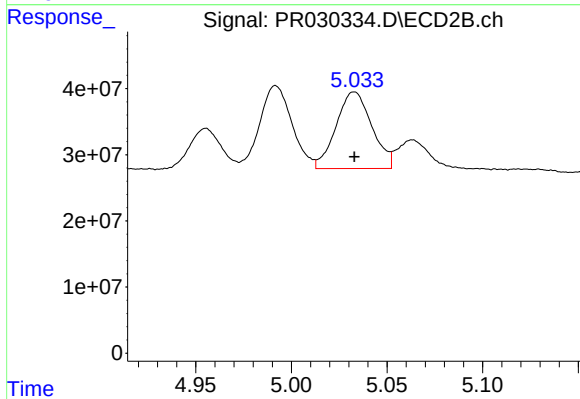
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 147711949
Conc: 110.79 ng/ml



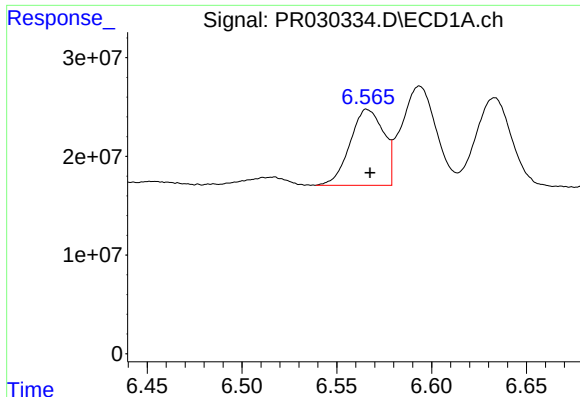
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 109990857
Conc: 116.78 ng/ml



#22 AR-1248-2

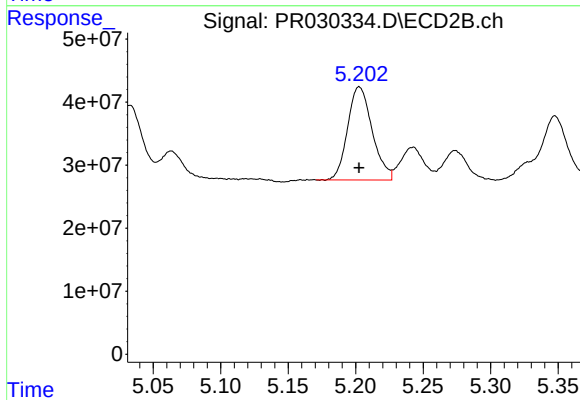
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 150836830
Conc: 110.29 ng/ml



#23 AR-1248-3

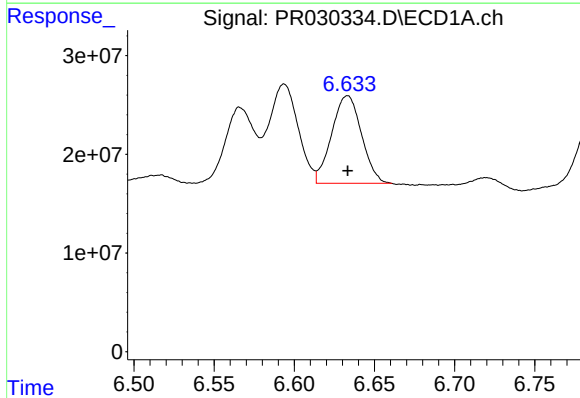
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 94835099
Conc: 117.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



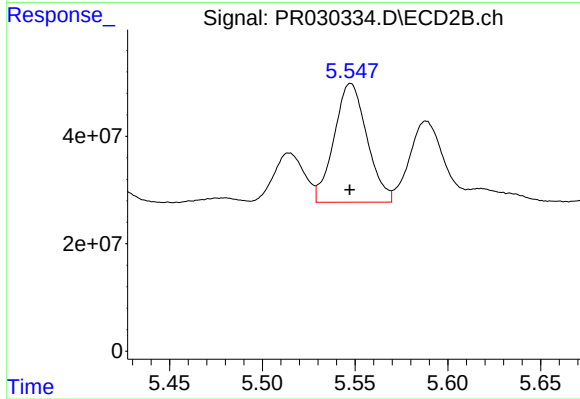
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 187346270
Conc: 110.60 ng/ml



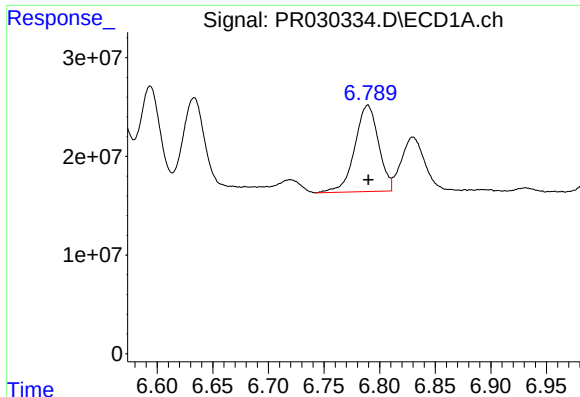
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 114614266
Conc: 113.59 ng/ml



#24 AR-1248-4

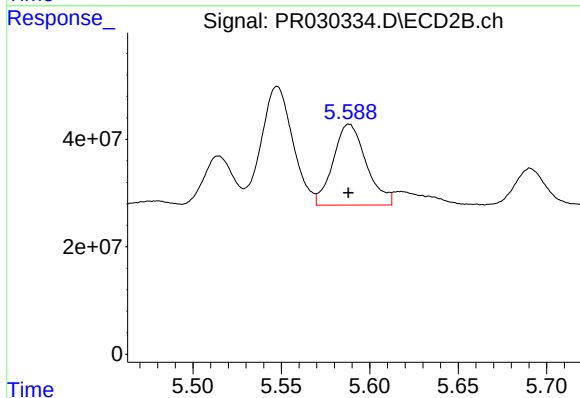
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 273306386
Conc: 111.09 ng/ml



#25 AR-1248-5

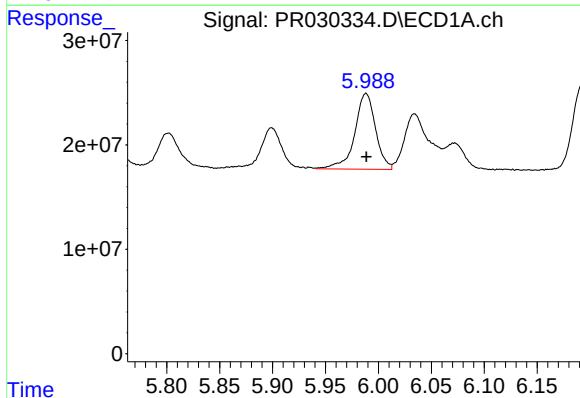
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 129991254
Conc: 122.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



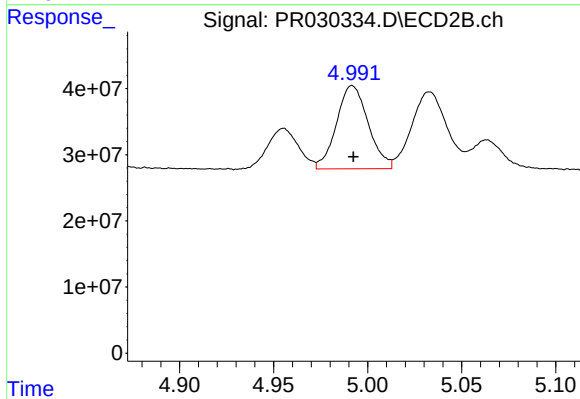
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 196315184
Conc: 113.04 ng/ml



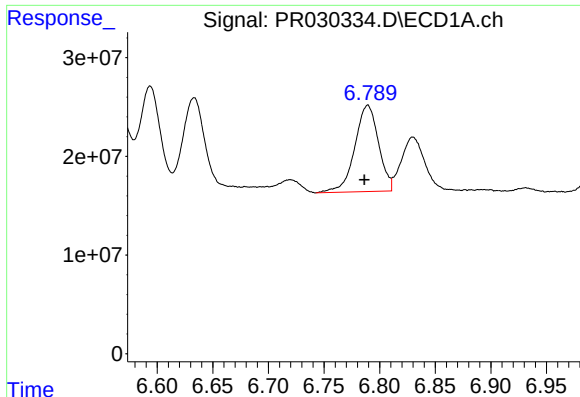
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 99542211
Conc: 163.55 ng/ml



#26 AR-1254-1

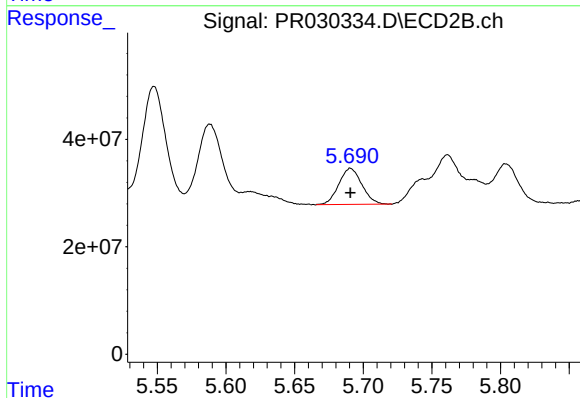
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 147711949
Conc: 142.99 ng/ml



#27 AR-1254-2

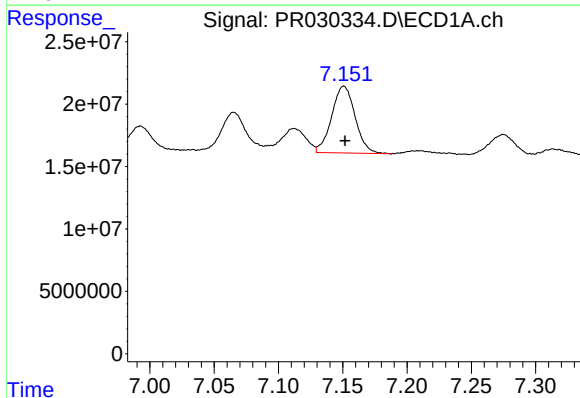
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 129991254
Conc: 76.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



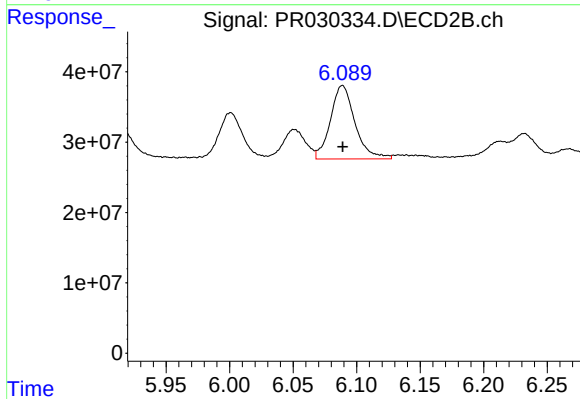
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 78701772
Conc: 34.80 ng/ml



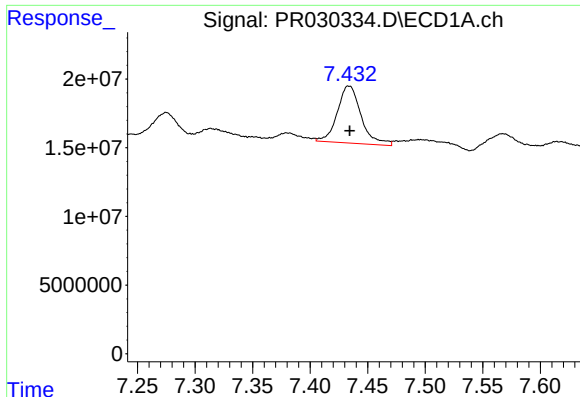
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 68011408
Conc: 38.52 ng/ml



#28 AR-1254-3

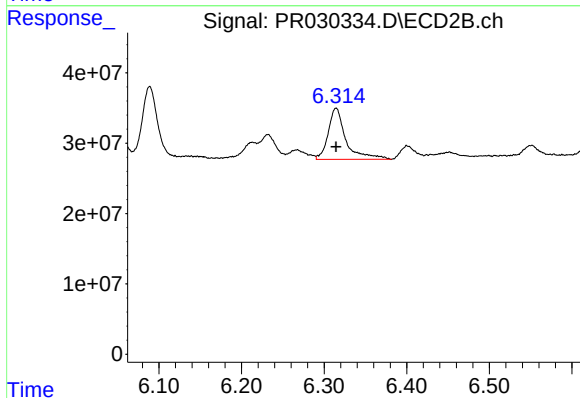
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 140549741
Conc: 38.63 ng/ml



#29 AR-1254-4

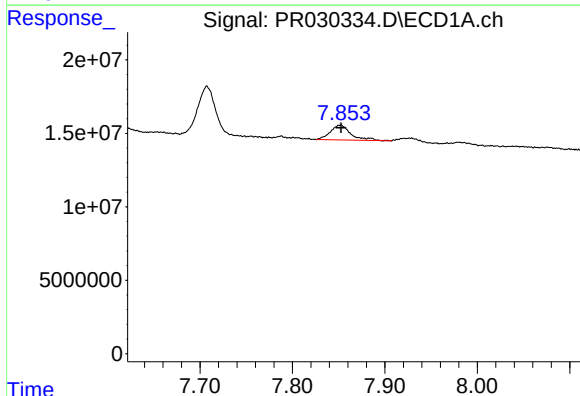
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 59934802
Conc: 40.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



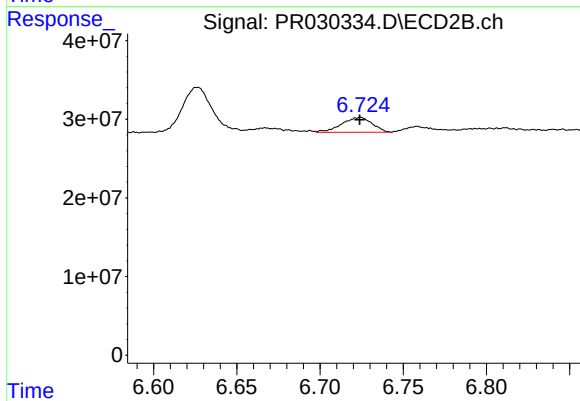
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 108297280
Conc: 39.50 ng/ml



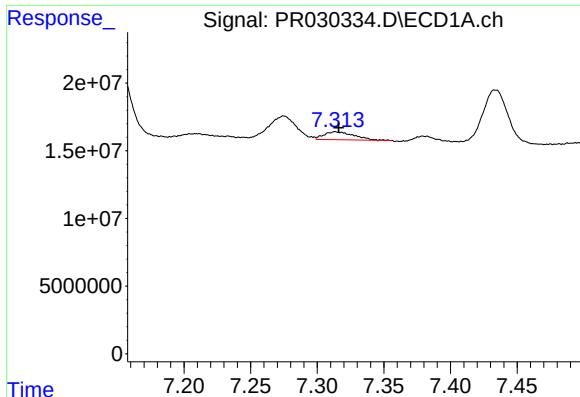
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 15668327
Conc: 11.16 ng/ml



#30 AR-1254-5

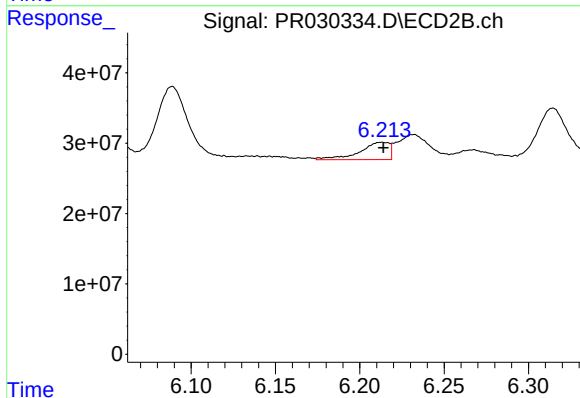
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 24031219
Conc: 9.02 ng/ml



#31 AR-1260-1

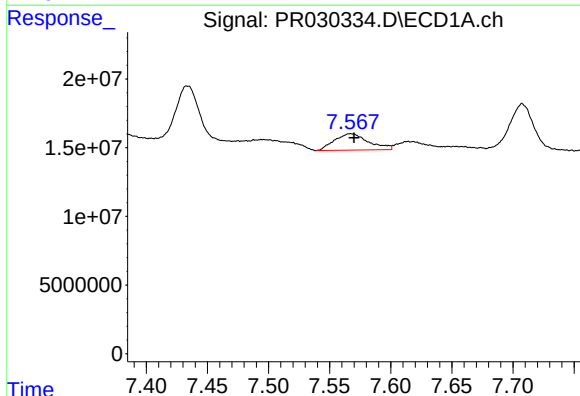
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 8925060
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



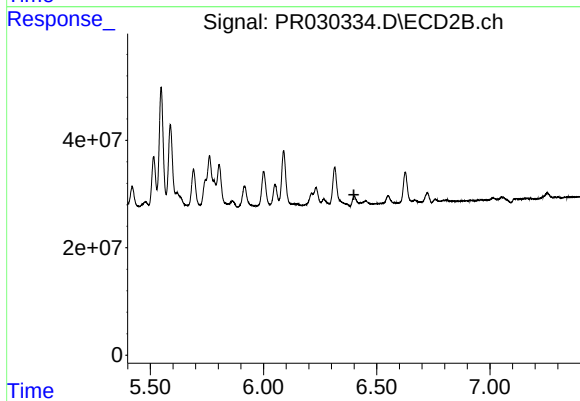
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 30318218
Conc: 12.16 ng/ml



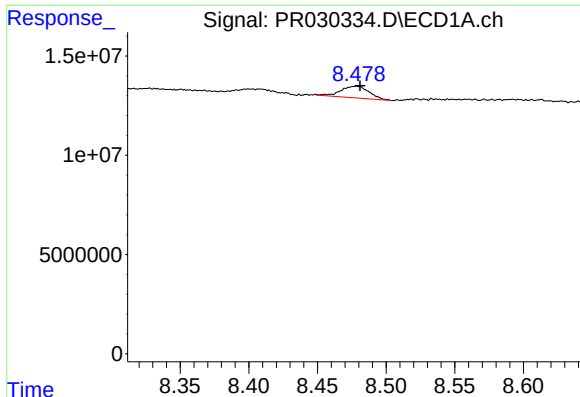
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 23258237
Conc: 11.73 ng/ml



#32 AR-1260-2

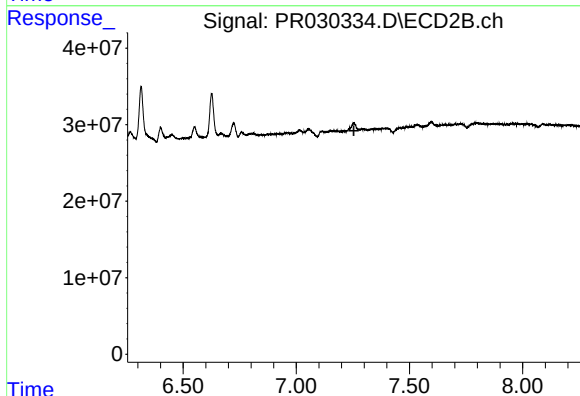
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 23422924
Conc: N.D.



#35 AR-1260-5

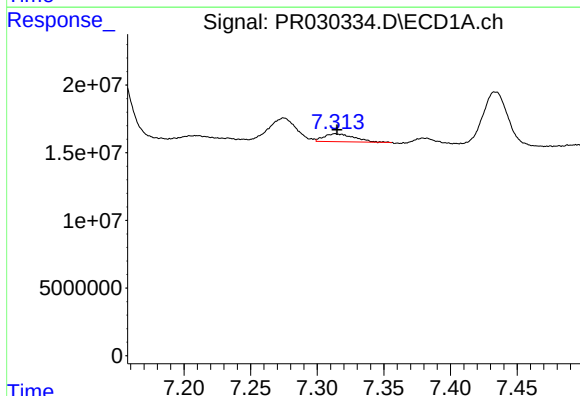
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 8570078
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



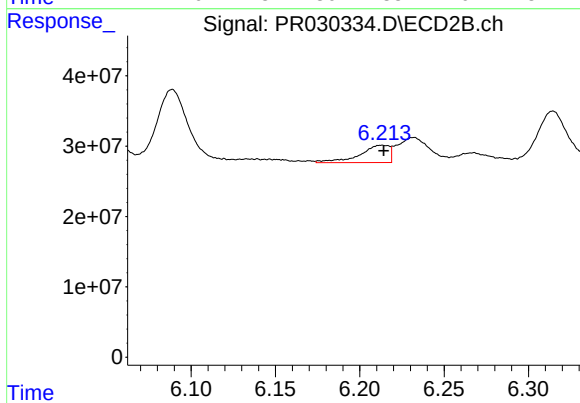
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 18504157
Conc: N.D.



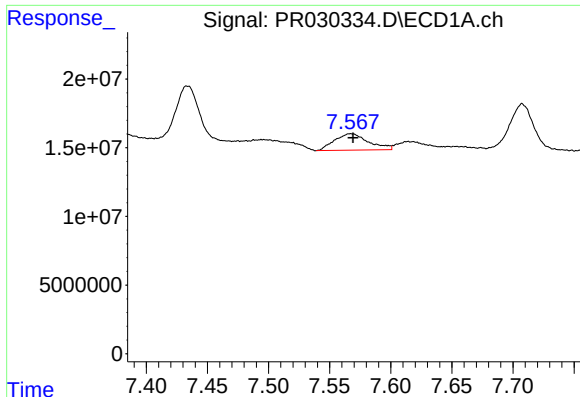
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 8925060
Conc: 8.01 ng/ml



#36 AR-1262-1

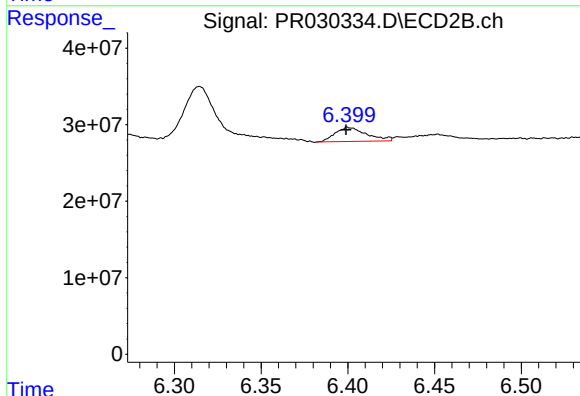
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 30318218
Conc: 14.88 ng/ml



#37 AR-1262-2

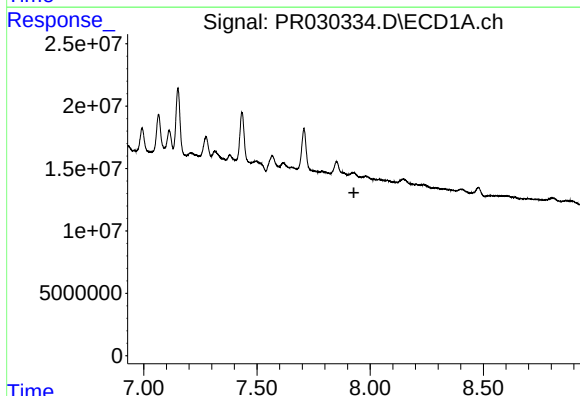
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 23258237
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



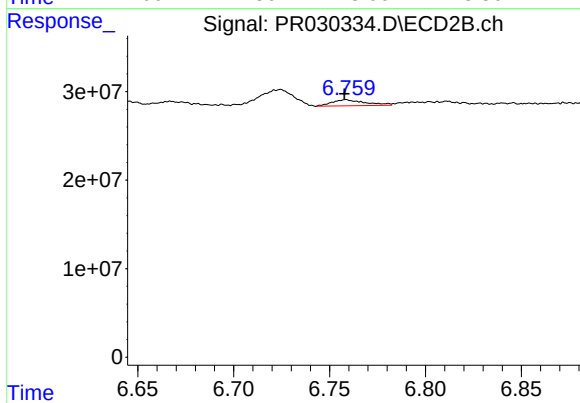
#37 AR-1262-2

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 23422924
Conc: 9.80 ng/ml



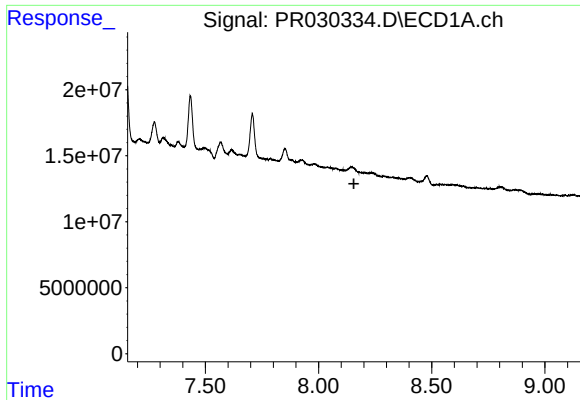
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

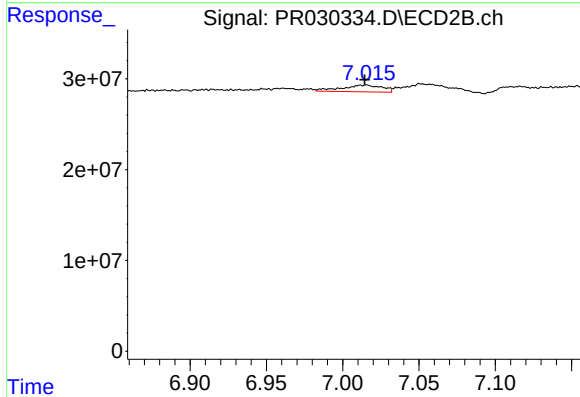
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 8160952
Conc: 2.76 ng/ml



#39 AR-1262-4

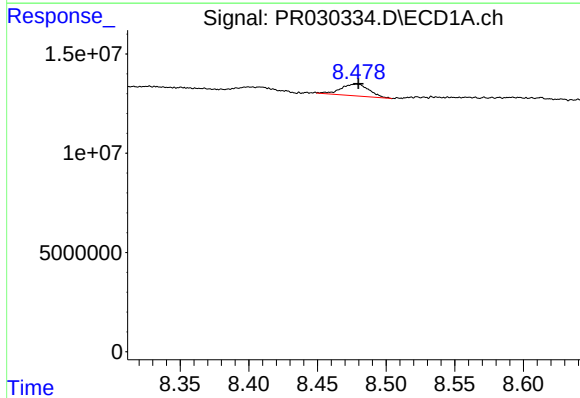
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



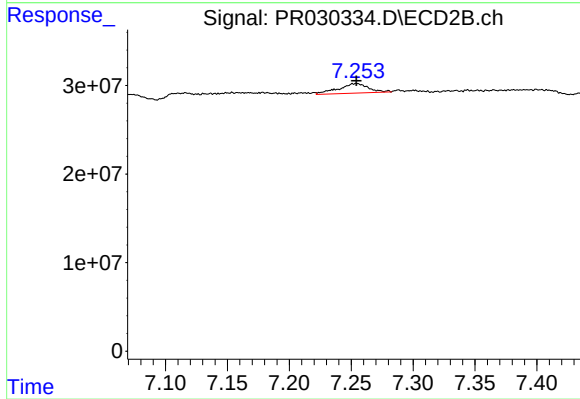
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 13658387
Conc: 6.54 ng/ml



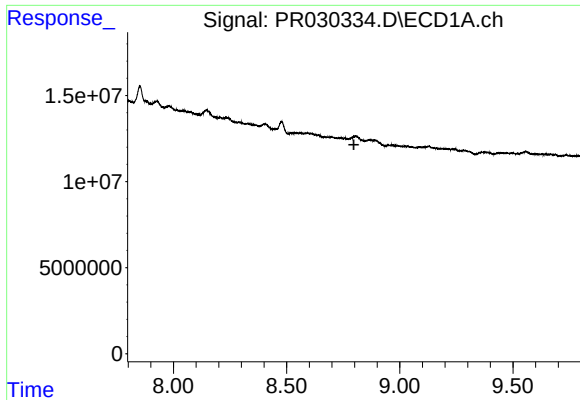
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 8570078
Conc: 2.29 ng/ml



#40 AR-1262-5

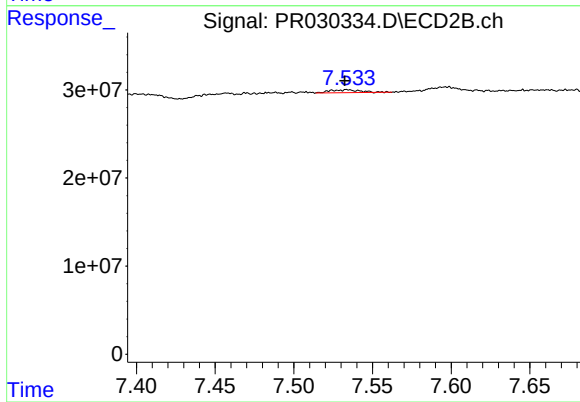
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 18504157
Conc: 4.67 ng/ml



#41 AR-1268-1

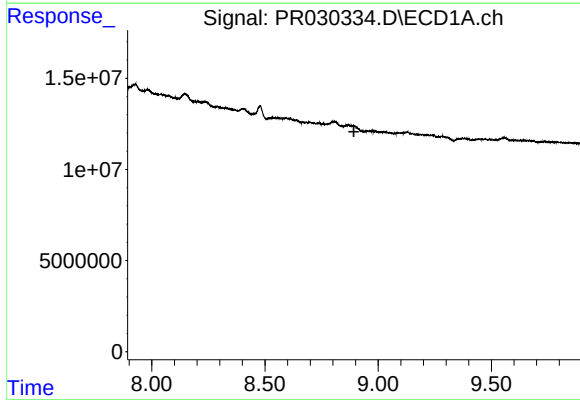
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



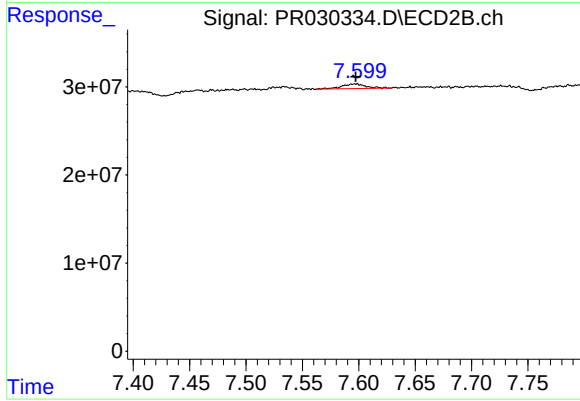
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 4455565
Conc: 1.28 ng/ml



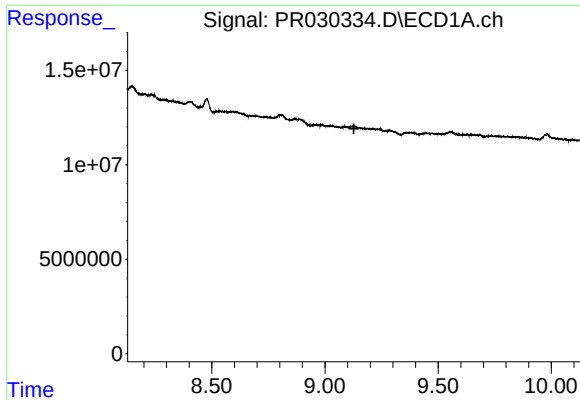
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

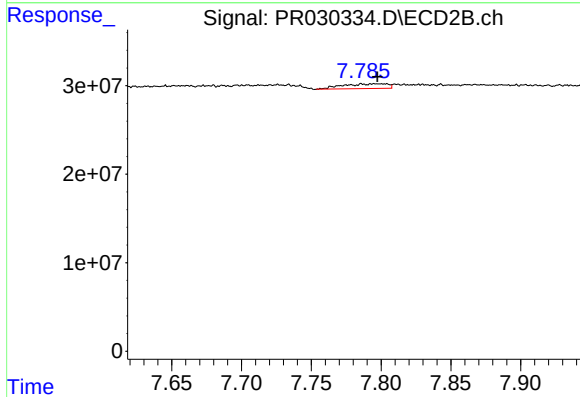
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 8031197
Conc: 2.69 ng/ml



#43 AR-1268-3

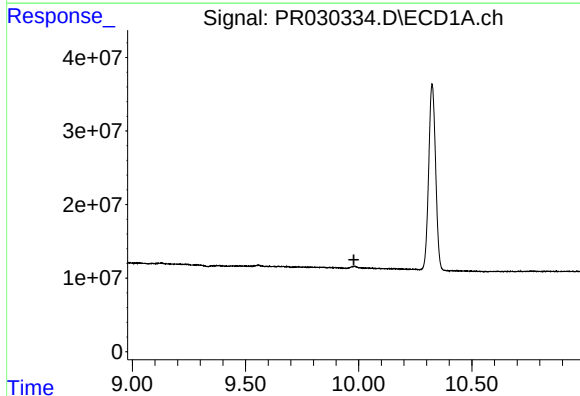
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



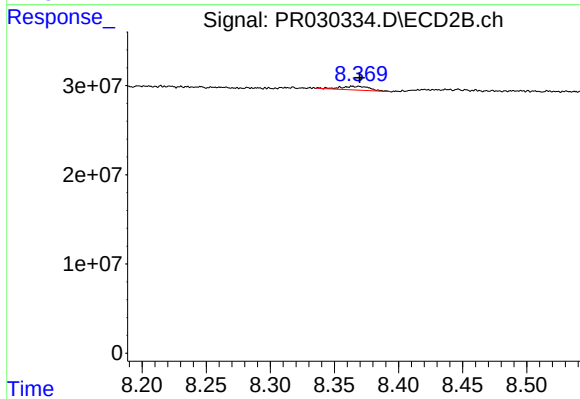
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 11972495
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 6753561
Conc: 1.29 ng/ml