

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 09:48 am
 Operator : UA/SM
 Sample : J3594-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 10:01:39 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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...	4.568	3.718	333.0E6	619.7E6	14.471	13.108
2)	SA Decachlor...	10.335	8.650	311.5E6	250.9E6	11.128	12.703
Target Compounds							
3)	L1 AR-1016-1	5.455	4.570	3711484	26094259	6.457	20.242 #
4)	L1 AR-1016-2	5.791	4.982	3731973	5850335	4.920	4.422
5)	L1 AR-1016-3	5.899	5.055	2701213	18297690	4.239	13.227 #
6)	L1 AR-1016-4	6.201	5.227	6069570	14531345	10.052	9.538
7)	L1 AR-1016-5	6.339	5.573	3199964	62731507	4.854	39.595 #
8)	L2 AR-1221-1	4.816	3.912	696039	5196478	2.555	9.296 #
9)	L2 AR-1221-2	4.872	4.015	6203018	23611387	31.155	55.437 #
10)	L2 AR-1221-3	4.930	4.078	330309	5113285	0.526	3.771 #
11)	L3 AR-1232-1	4.930	4.078	330309	5113285	0.781	5.637 #
12)	L3 AR-1232-2	5.455	4.982	3711484	5850335	16.235	11.128 #
13)	L3 AR-1232-3	5.791	5.015	3731973	28774823	11.953	73.896 #
14)	L3 AR-1232-4	5.899	5.573	2701213	62731507	10.488	85.783 #
15)	L3 AR-1232-5	6.339	5.613	3199964	19287321	11.869	24.861 #
16)	L4 AR-1242-1	5.455	4.570	3711484	26094259	9.329	27.534 #
17)	L4 AR-1242-2	5.724	4.804	1965195	30586038	3.297	25.515 #
18)	L4 AR-1242-3	5.791	4.804	3731973	30586038	6.998	15.812 #
19)	L4 AR-1242-4	5.899	5.055	2701213	18297690	6.034	18.562 #
20)	L4 AR-1242-5	6.201	5.227	6069570	14531345	13.850	13.312
21)	L5 AR-1248-1	5.997	5.015	10428024	28774823	14.321	18.980 #
22)	L5 AR-1248-2	6.201	5.055	6069570	18297690	7.443	11.599 #
23)	L5 AR-1248-3	6.600	5.227	-1209878	14531345	N.D.	7.495 #
24)	L5 AR-1248-4	6.642	5.573	8549238	62731507	8.753	20.955 #
25)	L5 AR-1248-5	6.792	5.613	36349838	19287321	37.382	9.044 #
26)	L6 AR-1254-1	5.997	5.015	10428024	28774823	20.357	24.942
27)	L6 AR-1254-2	6.792	5.716	36349838	67601472	24.698	23.698
28)	L6 AR-1254-3	7.159	6.116	33329211	140.8E6	21.151	28.951 #
29)	L6 AR-1254-4	7.441	6.340	24959143	62053668	19.791	16.487
30)	L6 AR-1254-5	7.858	6.751	24659941	73768443	18.536	17.628
31)	L7 AR-1260-1	7.322	6.243	6607090	55810187	5.382	16.843 #
32)	L7 AR-1260-2	7.575	6.427	19267121	45825097	12.285	10.907
33)	L7 AR-1260-3	7.934	6.751	5357689	73768443	4.394	17.868 #
34)	L7 AR-1260-4	8.151	7.043	15325721	13286058	11.491	5.427 #
35)	L7 AR-1260-5	8.486	7.282	9806115	40684247	3.336	7.308 #
36)	L8 AR-1262-1	7.322	6.243	6607090	55810187	9.225	14.323 #
37)	L8 AR-1262-2	7.575	6.427	19267121	45825097	11.134	9.495
38)	L8 AR-1262-3	7.934	6.781	5357689	13637704	2.067	1.846
39)	L8 AR-1262-4	8.151	7.043	15325721	13286058	6.614	2.608 #
40)	L8 AR-1262-5	8.486	7.282	9806115	40684247	1.950	4.236 #
41)	L9 AR-1268-1	8.810	7.562	9815497	14985811	2.642	2.876

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
Data File : PR029529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 09:48 am
Operator : UA/SM
Sample : J3594-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

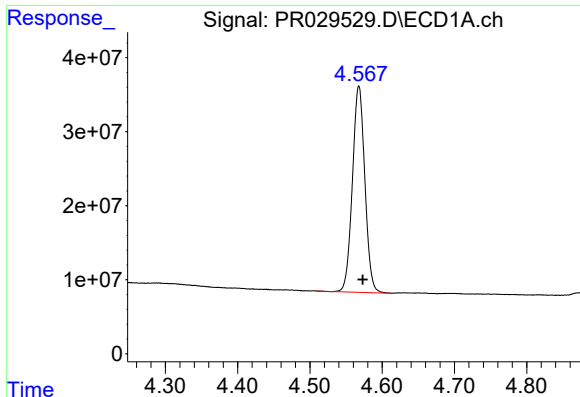
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 10:01:39 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 23 08:41:26 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
42) L9	AR-1268-2	8.897	7.625	2723038	34686156	0.779	7.800 #
43) L9	AR-1268-3	9.136	7.828	11866817	27947316	3.909	8.978 #
44) L9	AR-1268-4	9.563	8.118	3883179	3859010	3.032	3.230
45) L9	AR-1268-5	9.988	8.403	31025059	29156039	3.355	4.412 #

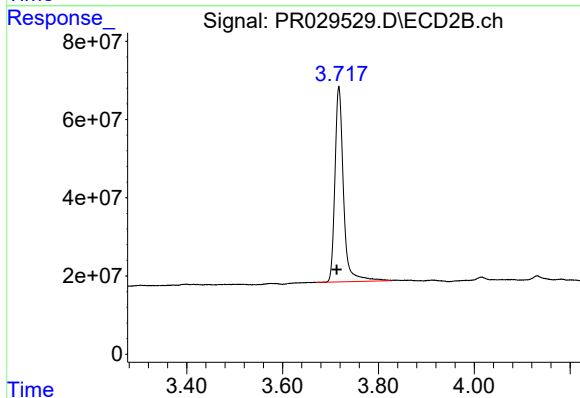
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

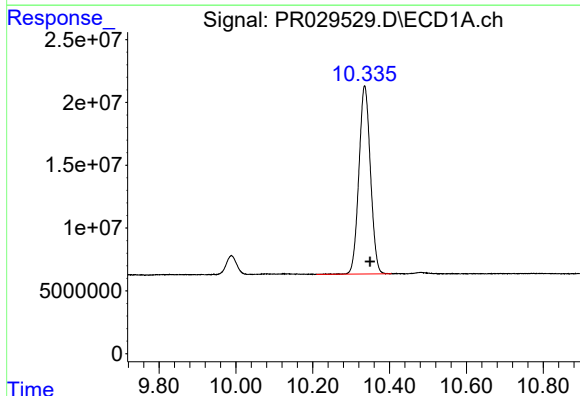
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 333046252
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



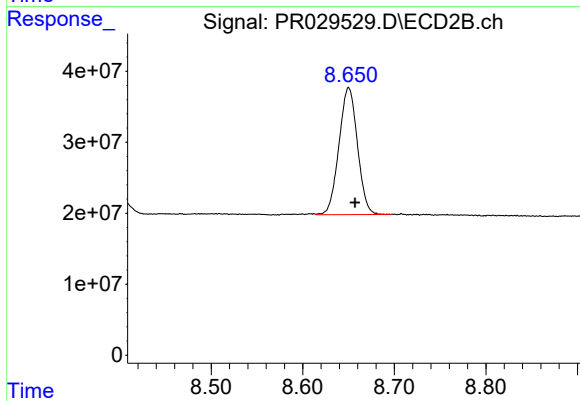
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: 0.004 min
Response: 619692624
Conc: 13.11 ng/ml



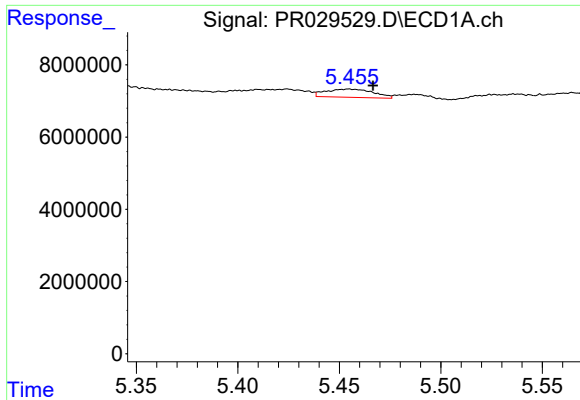
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: -0.014 min
Response: 311523139
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

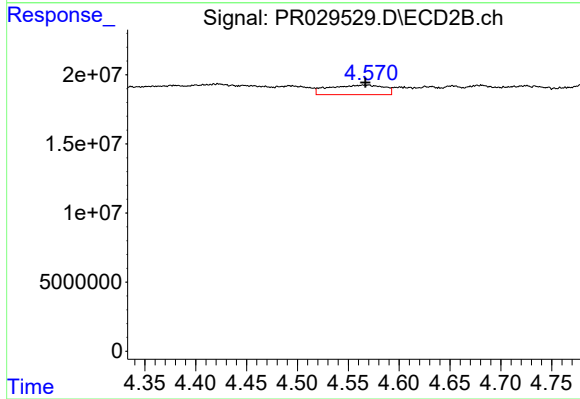
R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 250872263
Conc: 12.70 ng/ml



#3 AR-1016-1

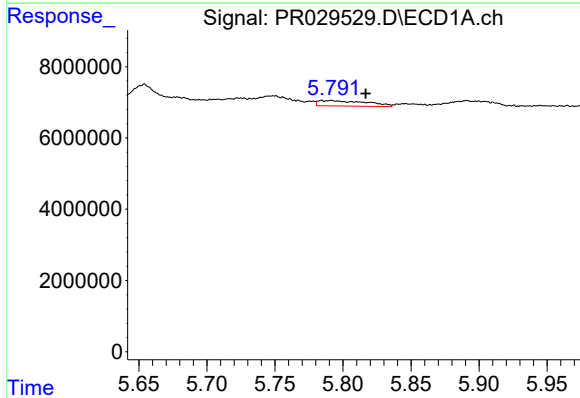
R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 3711484
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



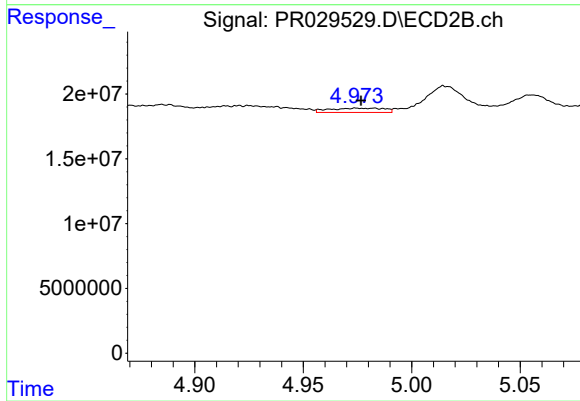
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 26094259
Conc: 20.24 ng/ml



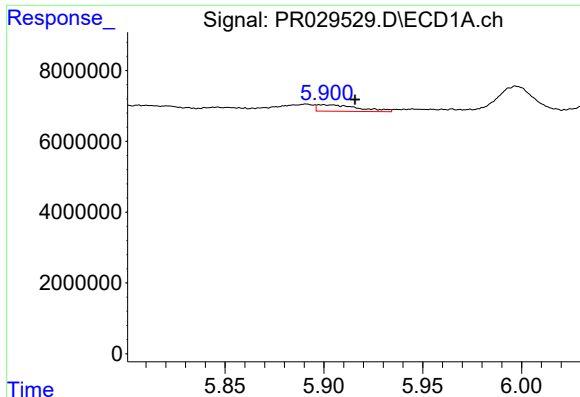
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: -0.025 min
Response: 3731973
Conc: 4.92 ng/ml



#4 AR-1016-2

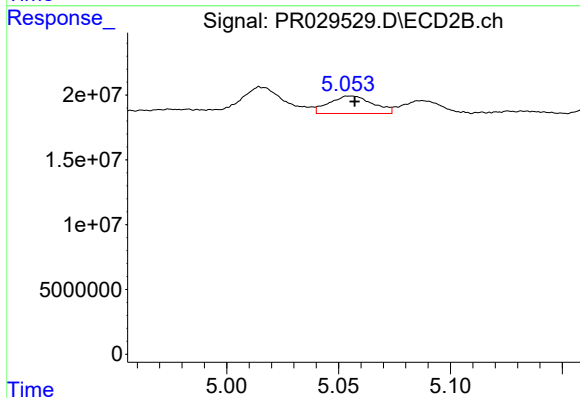
R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 5850335
Conc: 4.42 ng/ml



#5 AR-1016-3

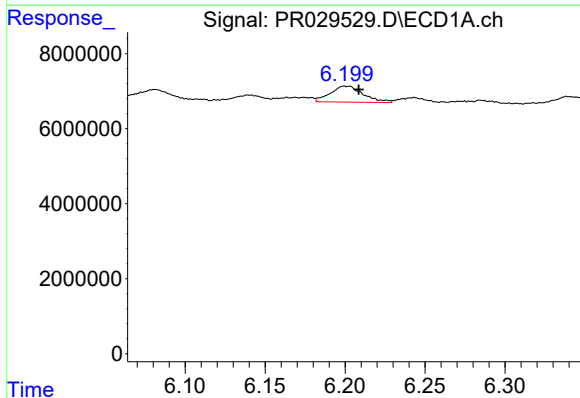
R.T.: 5.899 min
Delta R.T.: -0.017 min
Response: 2701213
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



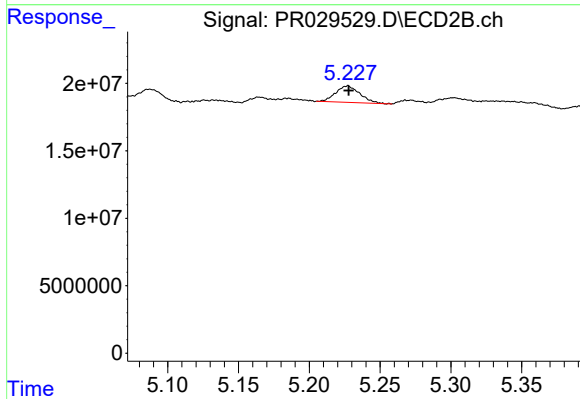
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 18297690
Conc: 13.23 ng/ml



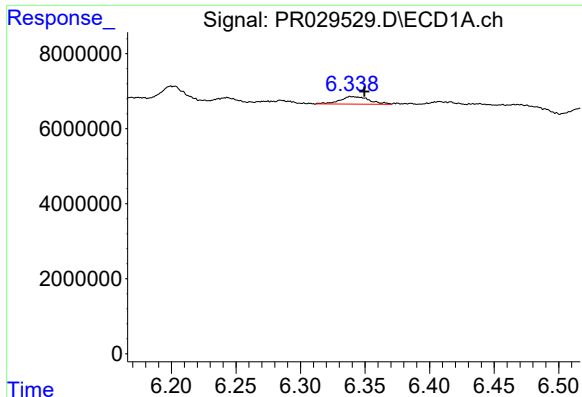
#6 AR-1016-4

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 6069570
Conc: 10.05 ng/ml



#6 AR-1016-4

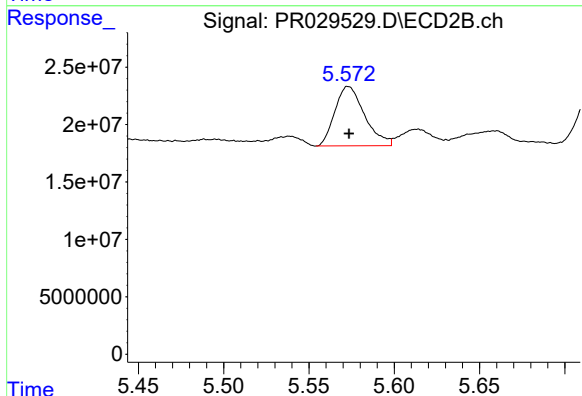
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 14531345
Conc: 9.54 ng/ml



#7 AR-1016-5

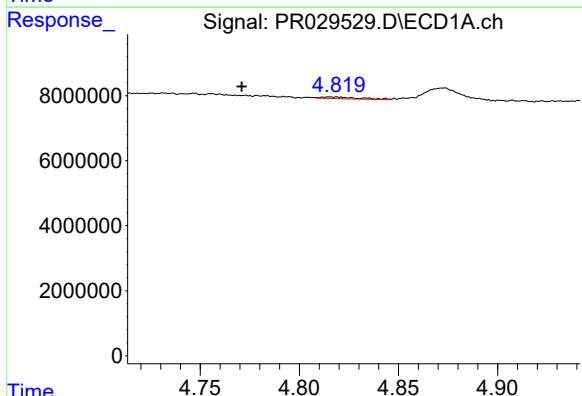
R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 3199964
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



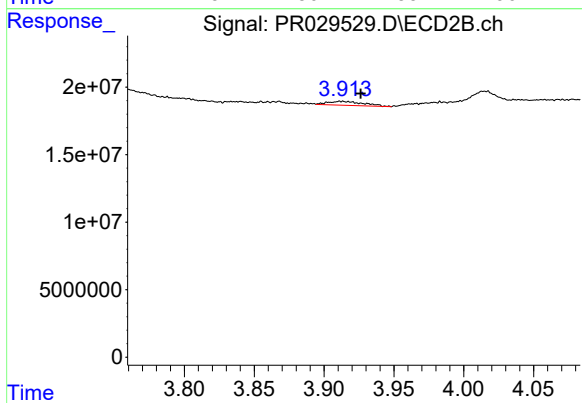
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 62731507
Conc: 39.60 ng/ml



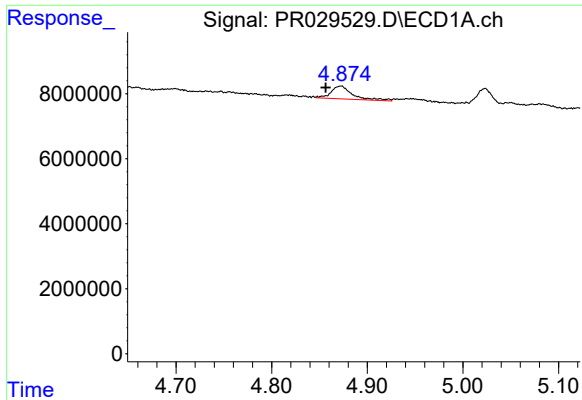
#8 AR-1221-1

R.T.: 4.816 min
Delta R.T.: 0.046 min
Response: 696039
Conc: 2.55 ng/ml



#8 AR-1221-1

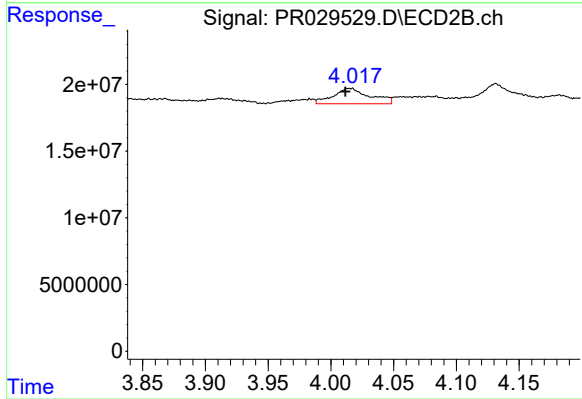
R.T.: 3.912 min
Delta R.T.: -0.014 min
Response: 5196478
Conc: 9.30 ng/ml



#9 AR-1221-2

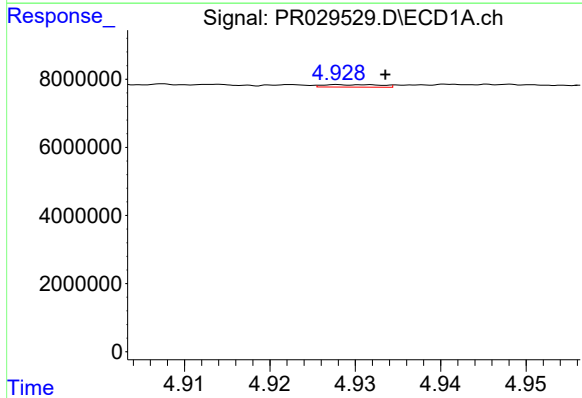
R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 6203018
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



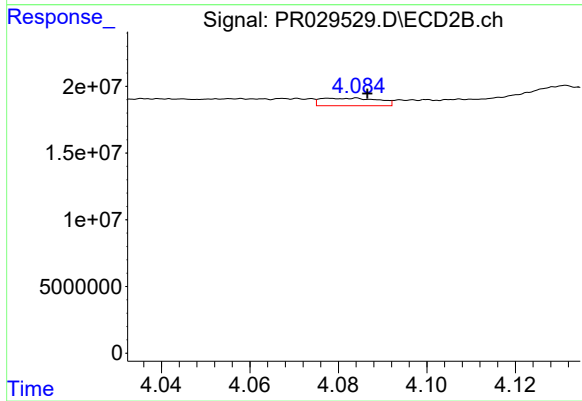
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 23611387
Conc: 55.44 ng/ml



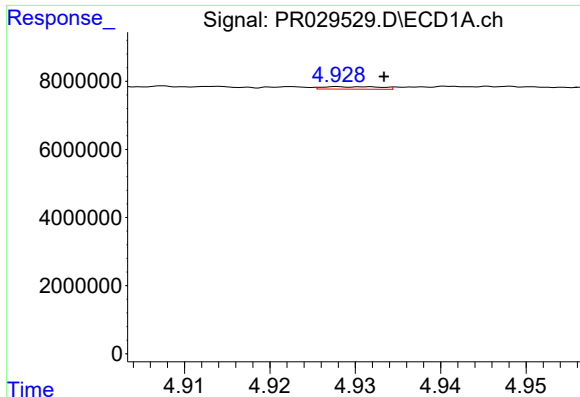
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 330309
Conc: 0.53 ng/ml



#10 AR-1221-3

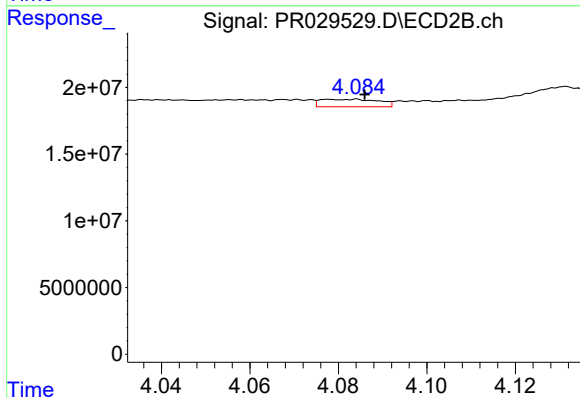
R.T.: 4.078 min
Delta R.T.: -0.008 min
Response: 5113285
Conc: 3.77 ng/ml



#11 AR-1232-1

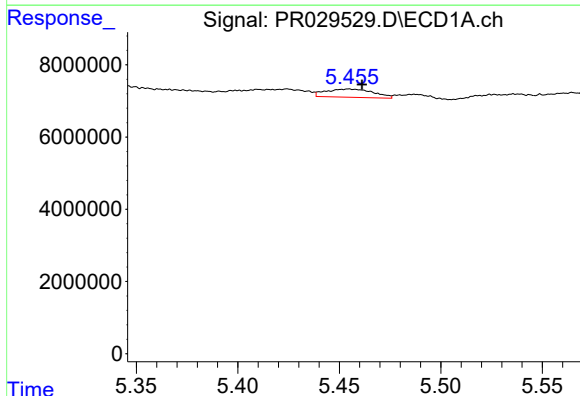
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 330309
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



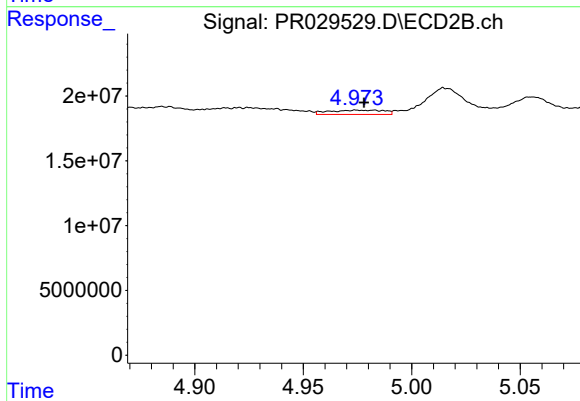
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.008 min
Response: 5113285
Conc: 5.64 ng/ml



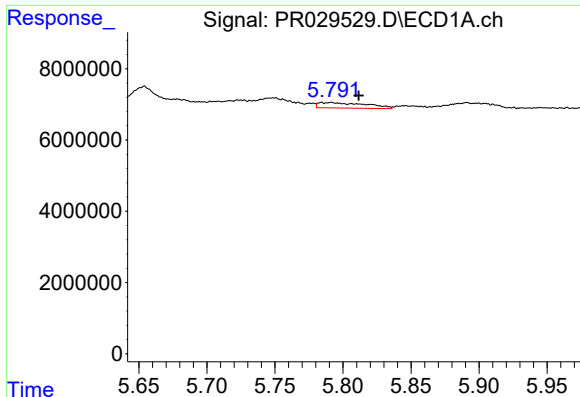
#12 AR-1232-2

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 3711484
Conc: 16.23 ng/ml



#12 AR-1232-2

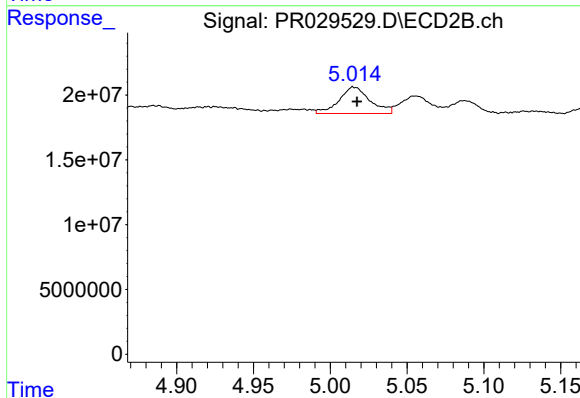
R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 5850335
Conc: 11.13 ng/ml



#13 AR-1232-3

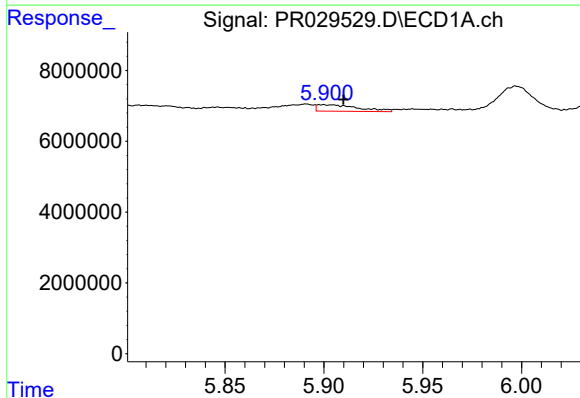
R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 3731973
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



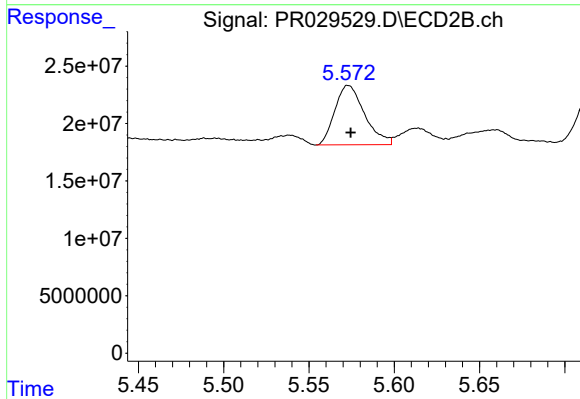
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 28774823
Conc: 73.90 ng/ml



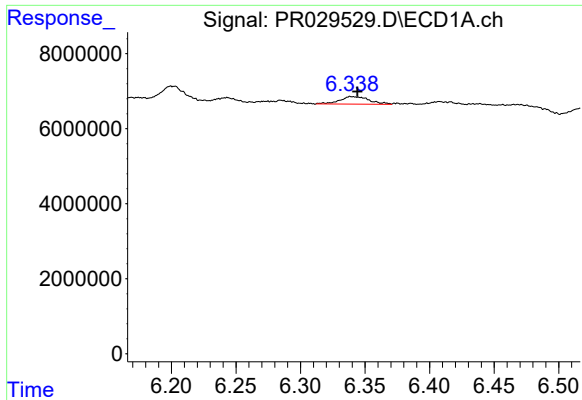
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 2701213
Conc: 10.49 ng/ml



#14 AR-1232-4

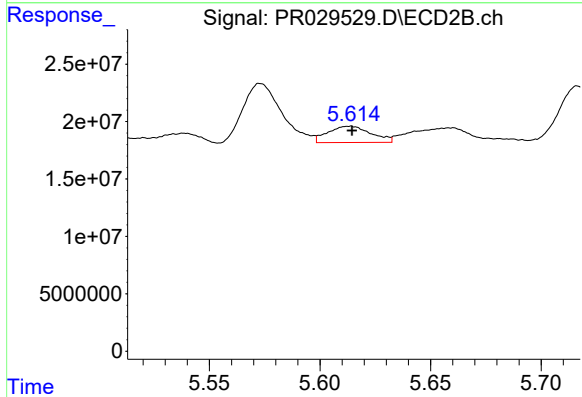
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 62731507
Conc: 85.78 ng/ml



#15 AR-1232-5

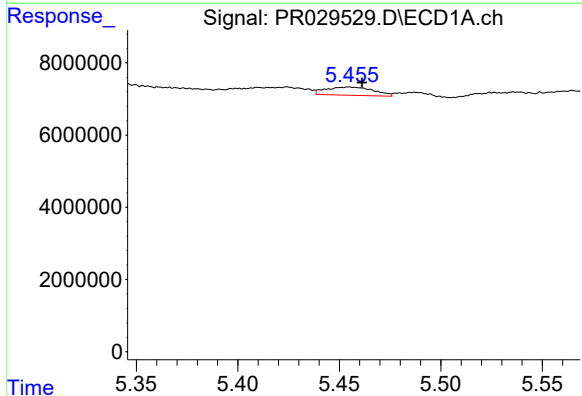
R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 3199964
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



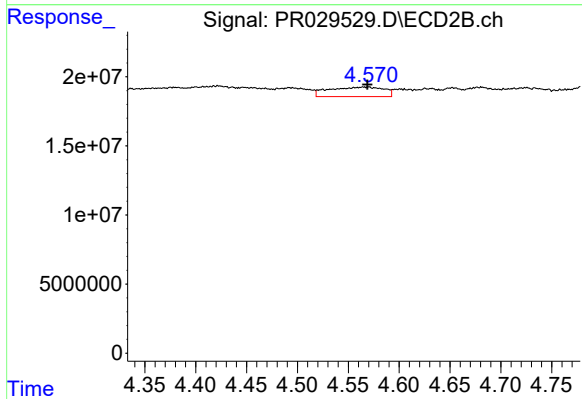
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 19287321
Conc: 24.86 ng/ml



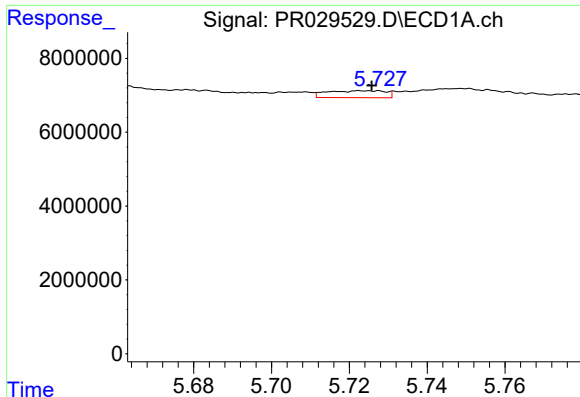
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 3711484
Conc: 9.33 ng/ml



#16 AR-1242-1

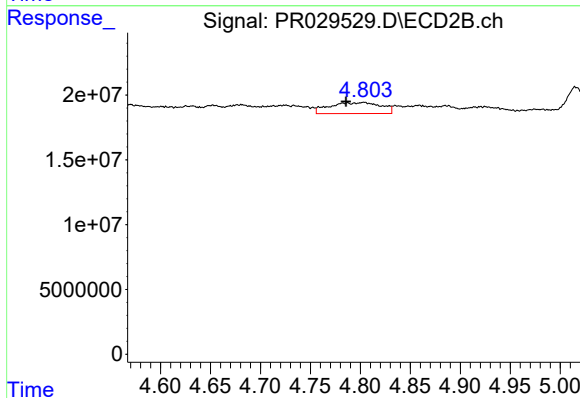
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 26094259
Conc: 27.53 ng/ml



#17 AR-1242-2

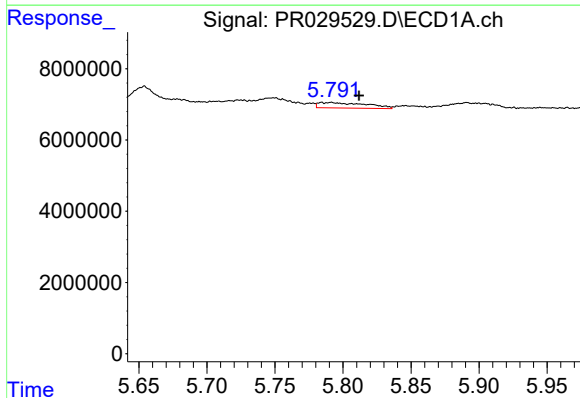
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 1965195
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



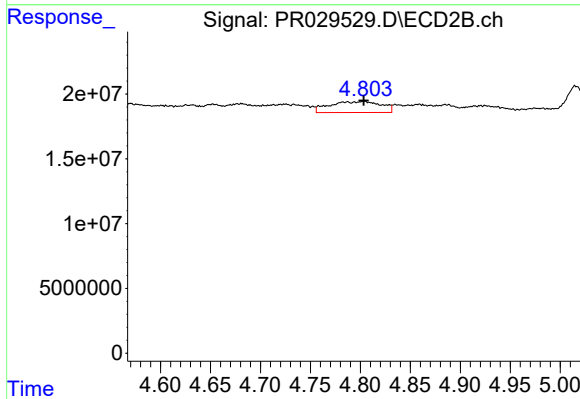
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 30586038
Conc: 25.51 ng/ml



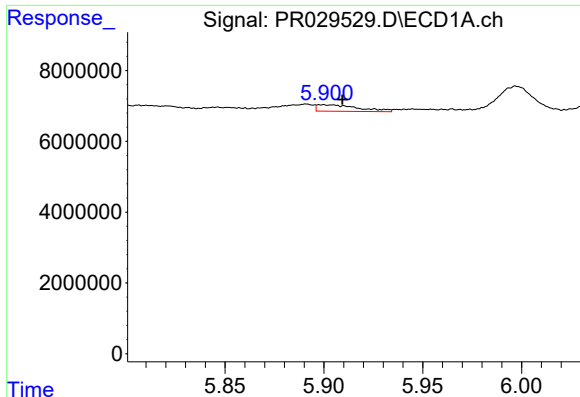
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.020 min
Response: 3731973
Conc: 7.00 ng/ml



#18 AR-1242-3

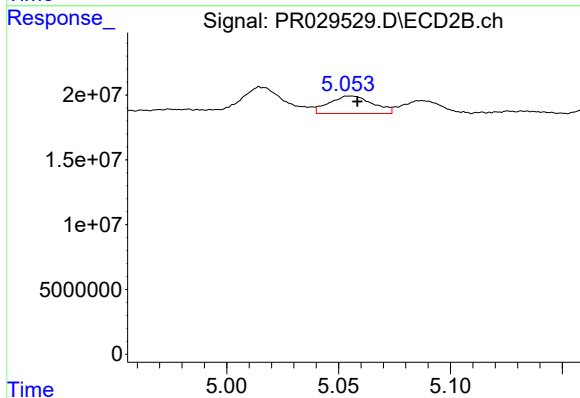
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 30586038
Conc: 15.81 ng/ml



#19 AR-1242-4

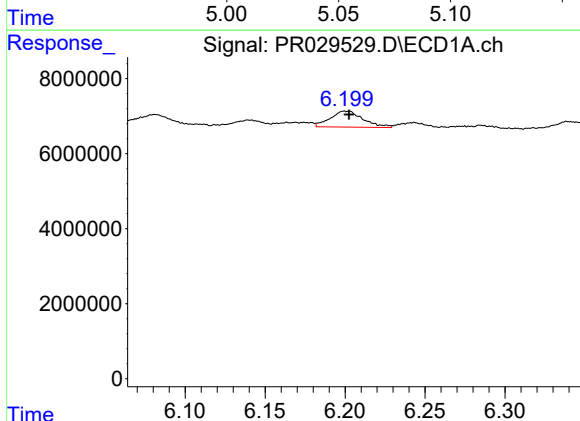
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 2701213
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



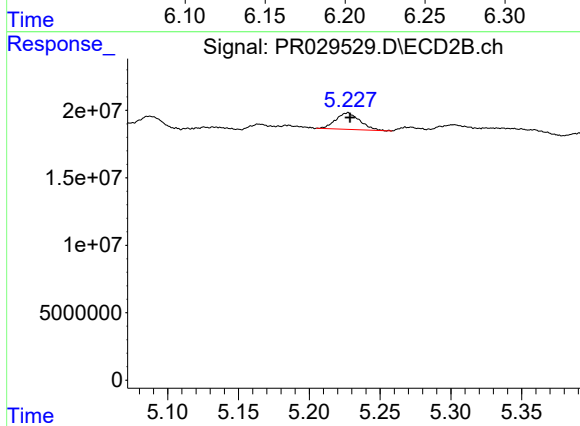
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 18297690
Conc: 18.56 ng/ml



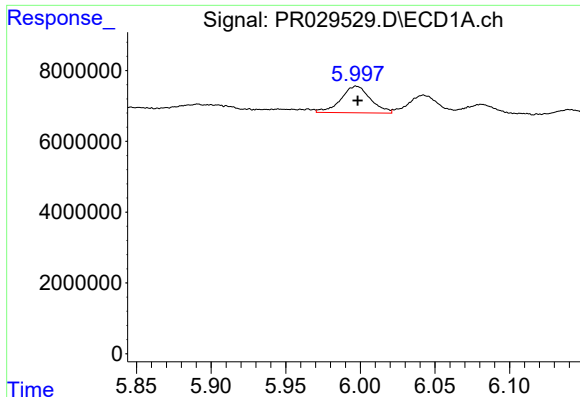
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 6069570
Conc: 13.85 ng/ml



#20 AR-1242-5

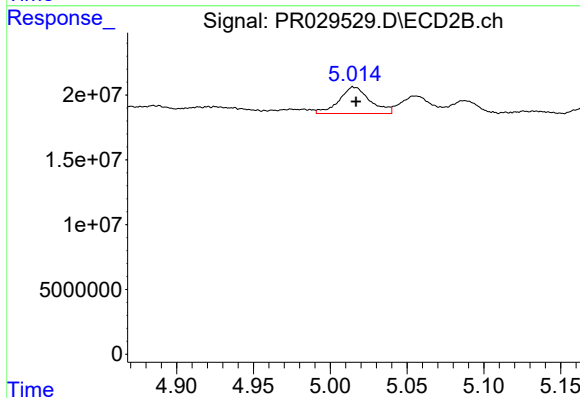
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 14531345
Conc: 13.31 ng/ml



#21 AR-1248-1

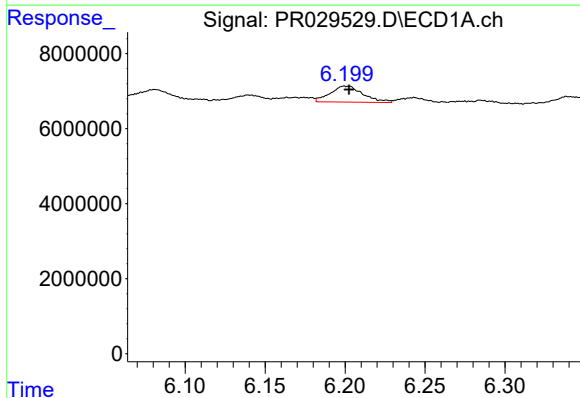
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 10428024
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



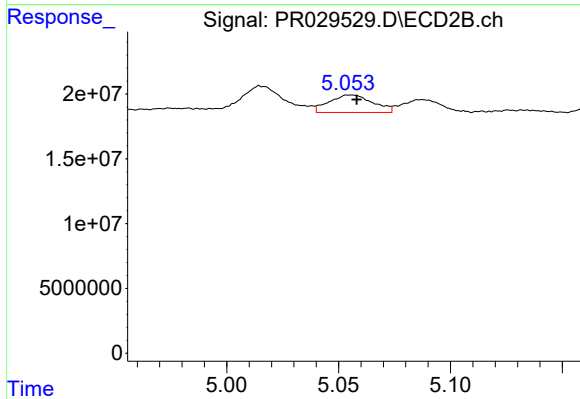
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 28774823
Conc: 18.98 ng/ml



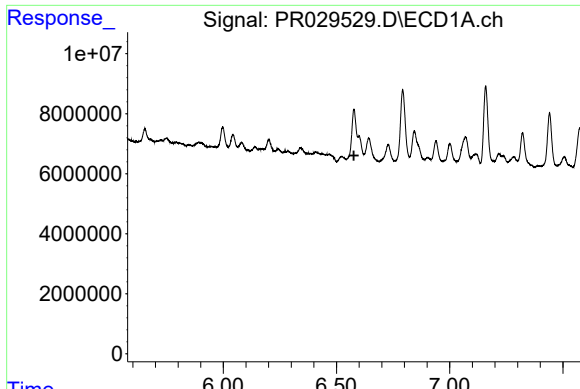
#22 AR-1248-2

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 6069570
Conc: 7.44 ng/ml



#22 AR-1248-2

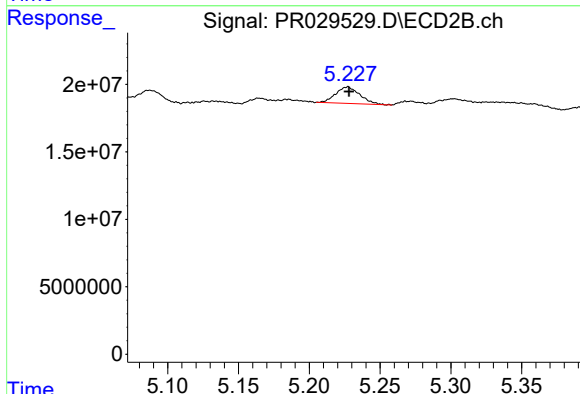
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 18297690
Conc: 11.60 ng/ml



#23 AR-1248-3

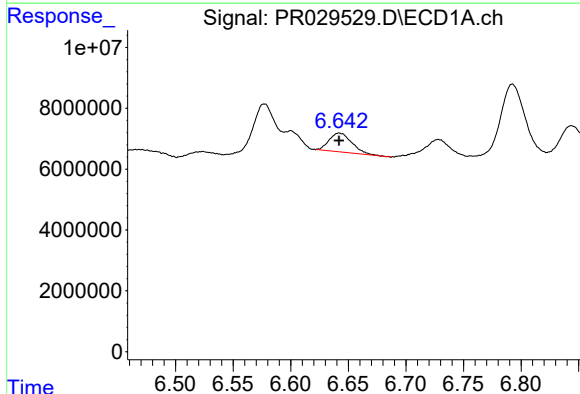
R.T.: 6.600 min
Delta R.T.: 0.023 min
Response: -1209878
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



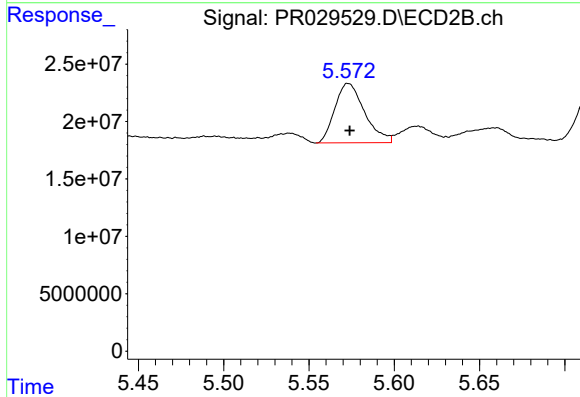
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 14531345
Conc: 7.49 ng/ml



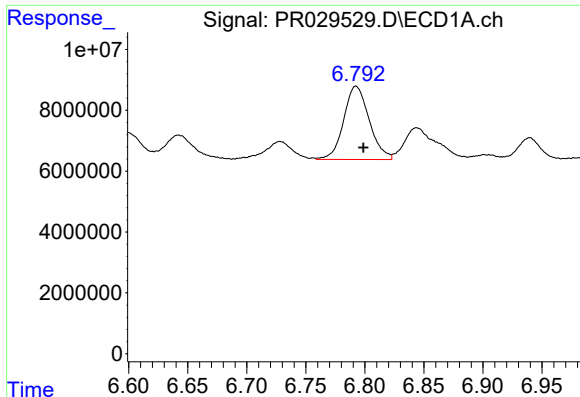
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 8549238
Conc: 8.75 ng/ml



#24 AR-1248-4

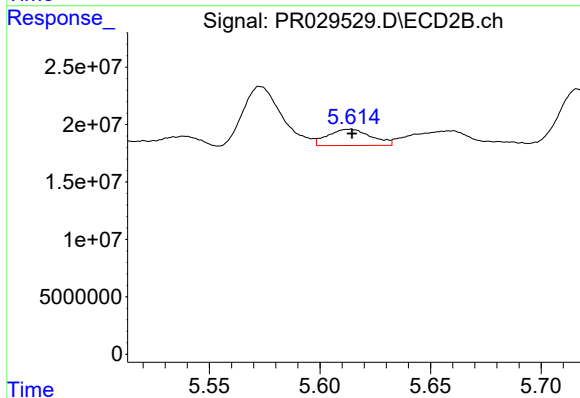
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 62731507
Conc: 20.96 ng/ml



#25 AR-1248-5

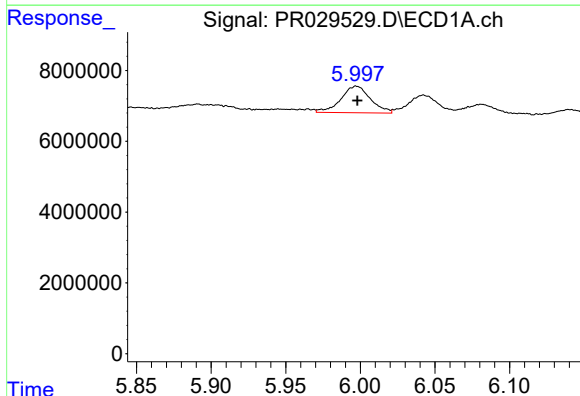
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 36349838
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



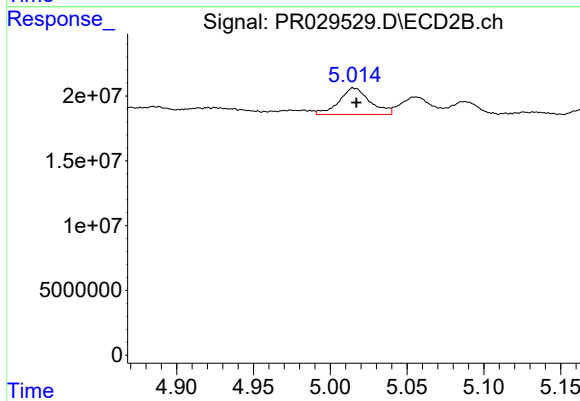
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 19287321
Conc: 9.04 ng/ml



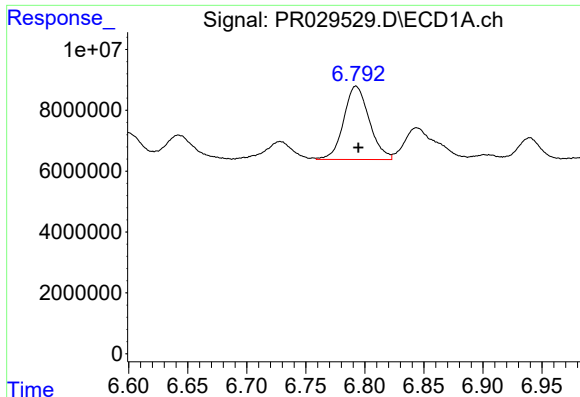
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 10428024
Conc: 20.36 ng/ml



#26 AR-1254-1

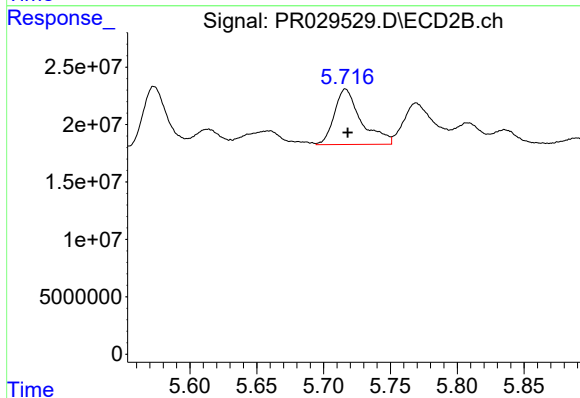
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 28774823
Conc: 24.94 ng/ml



#27 AR-1254-2

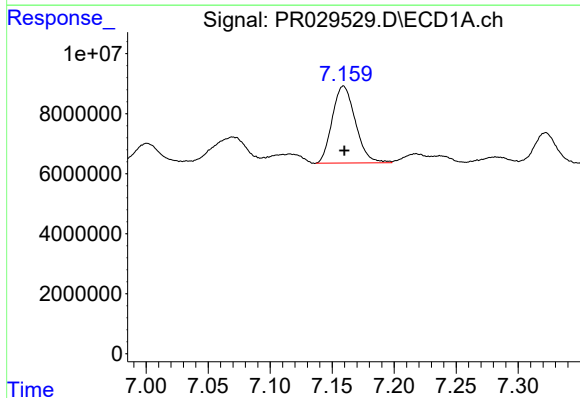
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 36349838
Conc: 24.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



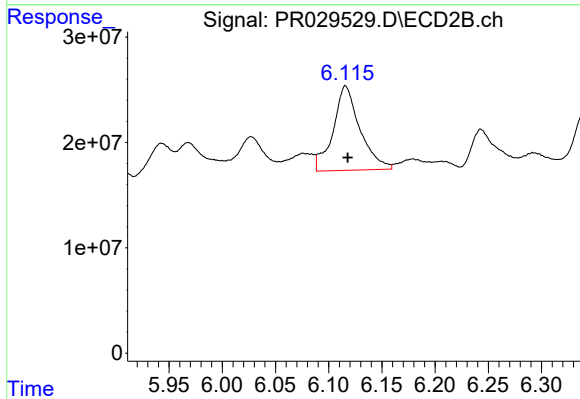
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 67601472
Conc: 23.70 ng/ml



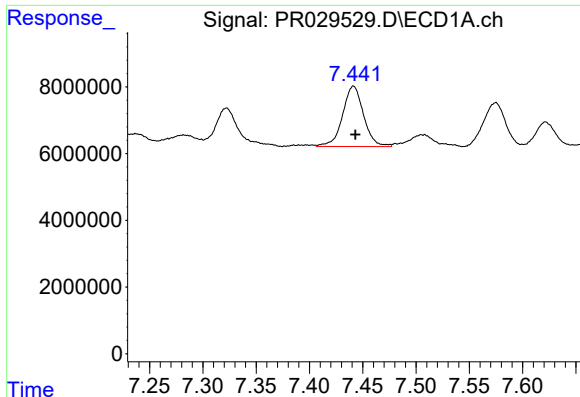
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 33329211
Conc: 21.15 ng/ml



#28 AR-1254-3

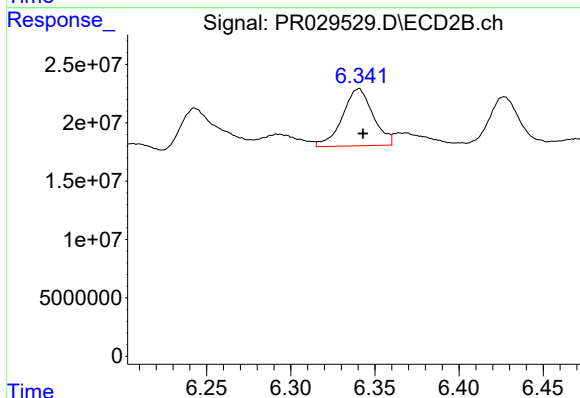
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 140801190
Conc: 28.95 ng/ml



#29 AR-1254-4

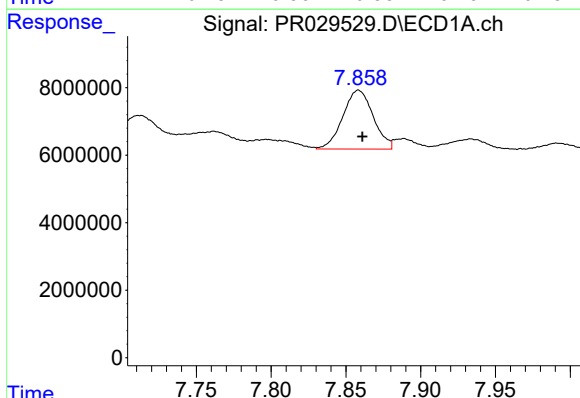
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 24959143
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



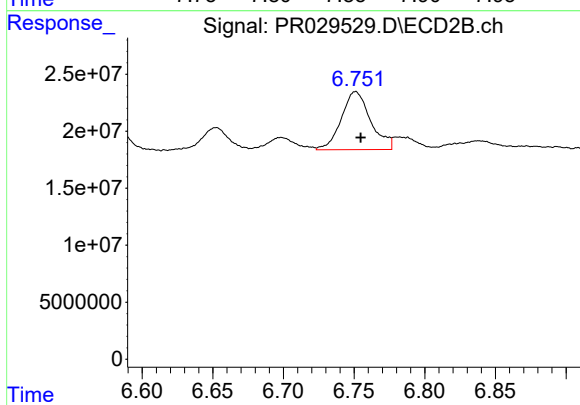
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 62053668
Conc: 16.49 ng/ml



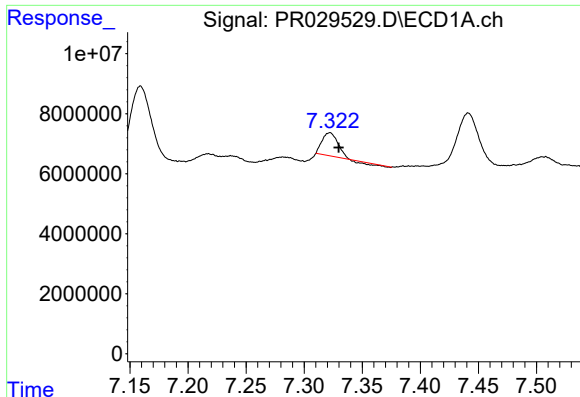
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 24659941
Conc: 18.54 ng/ml



#30 AR-1254-5

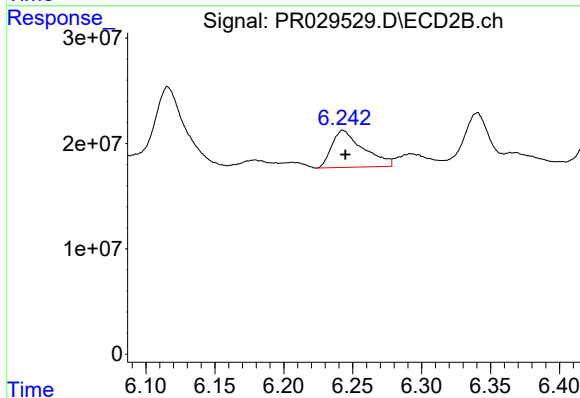
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 73768443
Conc: 17.63 ng/ml



#31 AR-1260-1

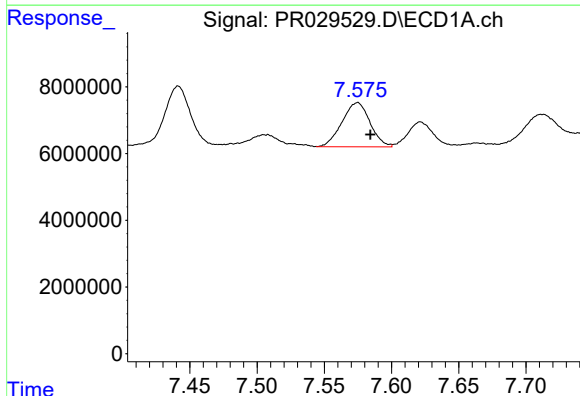
R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 6607090
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



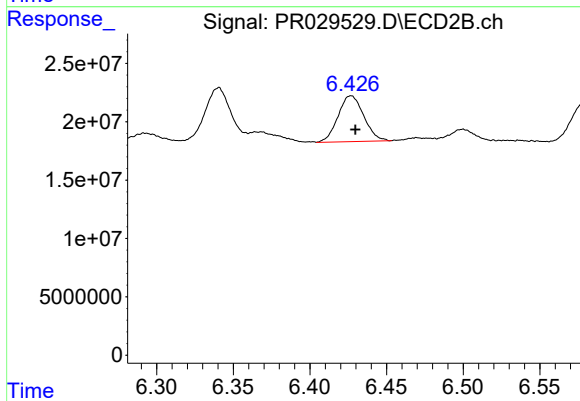
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 55810187
Conc: 16.84 ng/ml



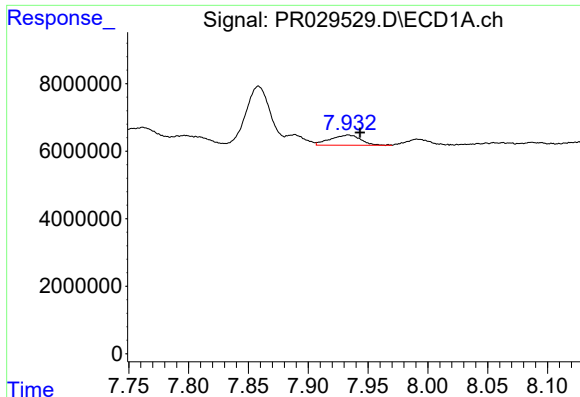
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 19267121
Conc: 12.29 ng/ml



#32 AR-1260-2

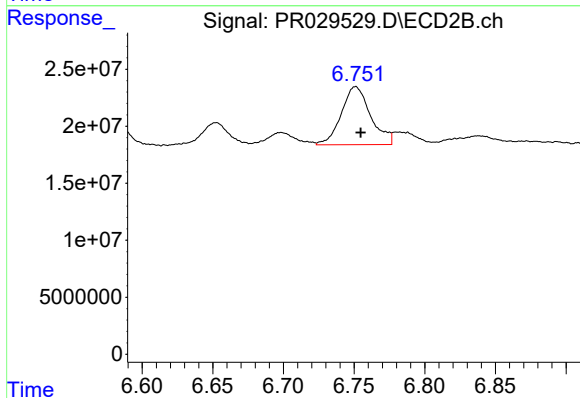
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 45825097
Conc: 10.91 ng/ml



#33 AR-1260-3

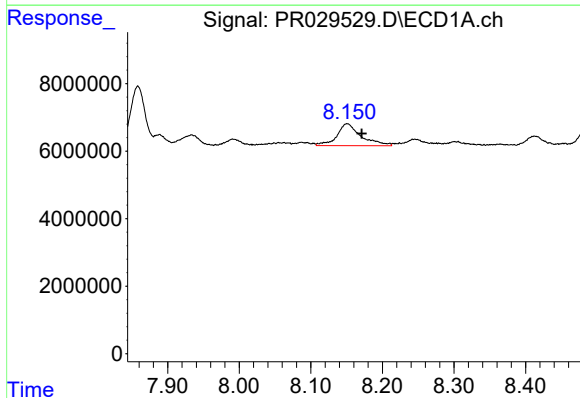
R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 5357689
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



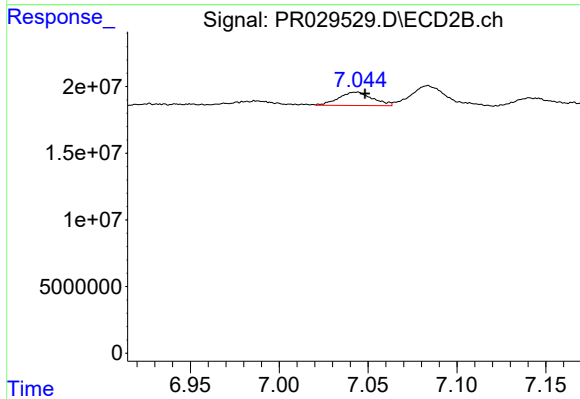
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 73768443
Conc: 17.87 ng/ml



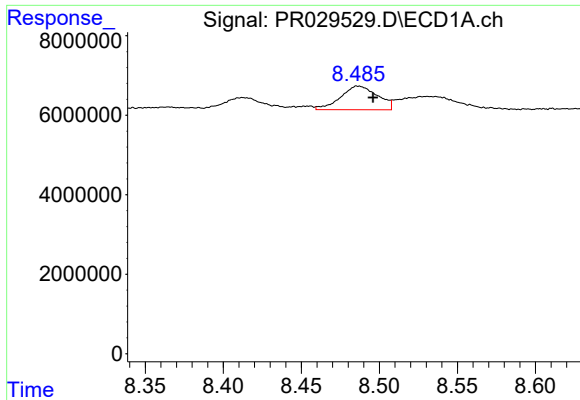
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 15325721
Conc: 11.49 ng/ml



#34 AR-1260-4

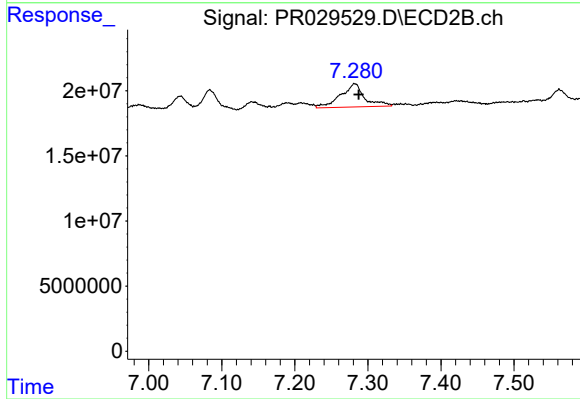
R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 13286058
Conc: 5.43 ng/ml



#35 AR-1260-5

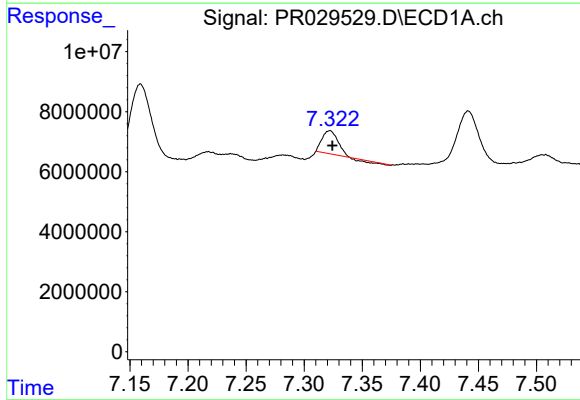
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 9806115
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



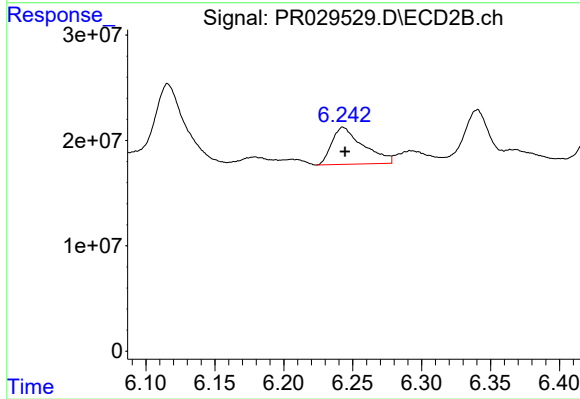
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 40684247
Conc: 7.31 ng/ml



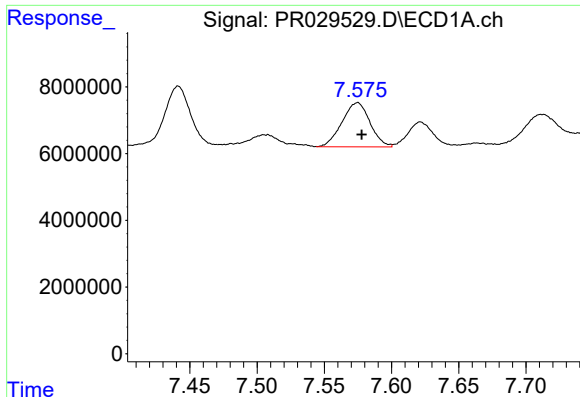
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 6607090
Conc: 9.22 ng/ml



#36 AR-1262-1

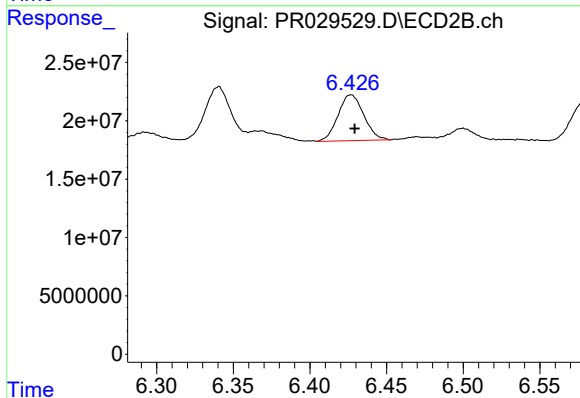
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 55810187
Conc: 14.32 ng/ml



#37 AR-1262-2

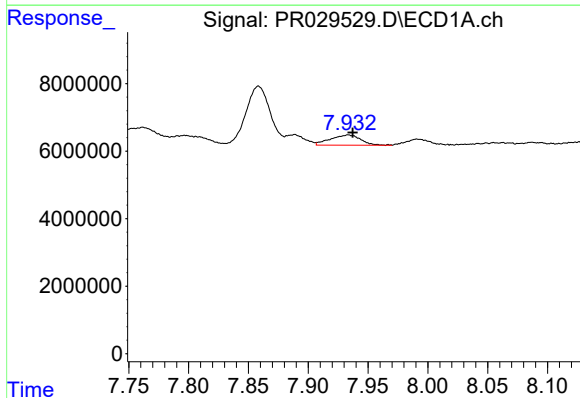
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 19267121
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



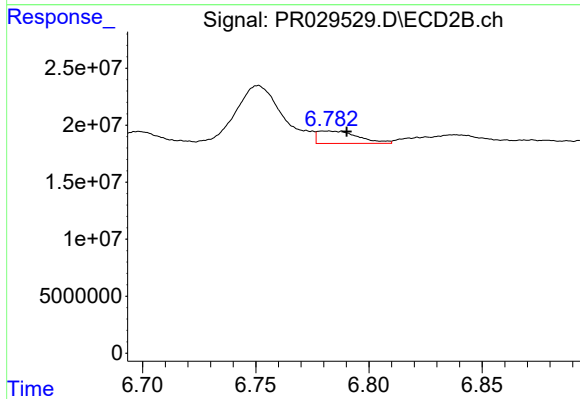
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 45825097
Conc: 9.49 ng/ml



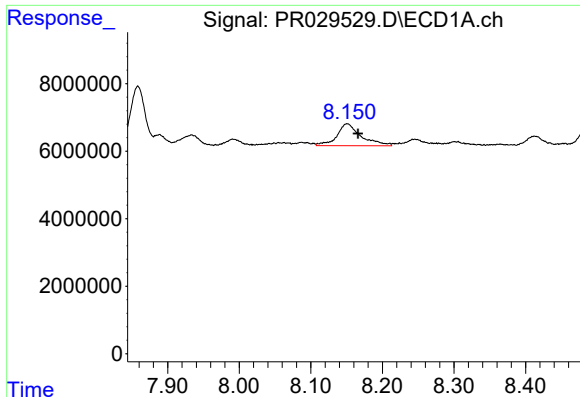
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 5357689
Conc: 2.07 ng/ml



#38 AR-1262-3

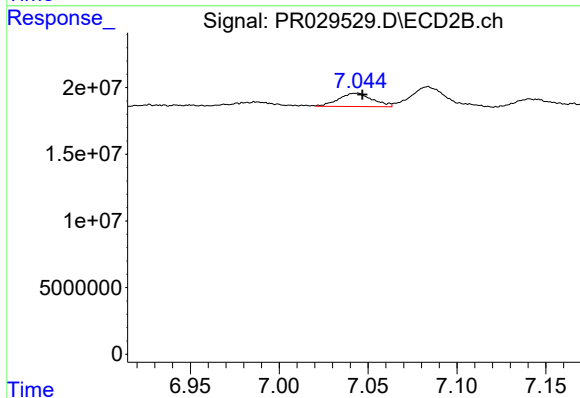
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 13637704
Conc: 1.85 ng/ml



#39 AR-1262-4

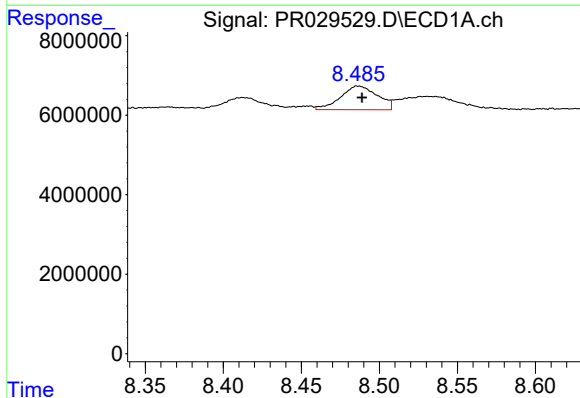
R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 15325721
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



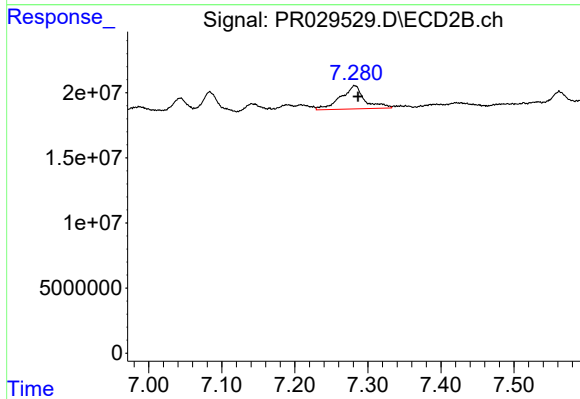
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 13286058
Conc: 2.61 ng/ml



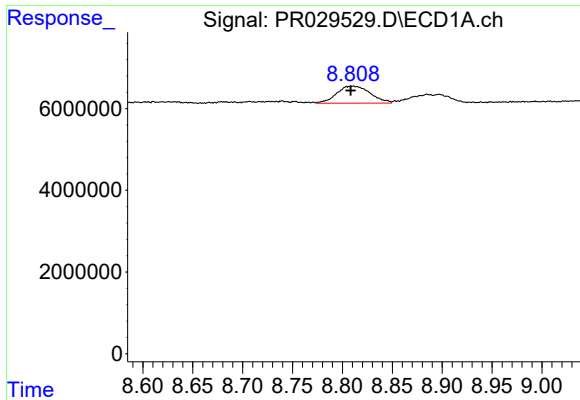
#40 AR-1262-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 9806115
Conc: 1.95 ng/ml



#40 AR-1262-5

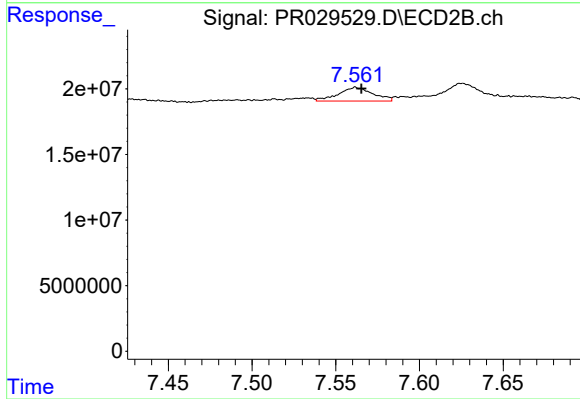
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 40684247
Conc: 4.24 ng/ml



#41 AR-1268-1

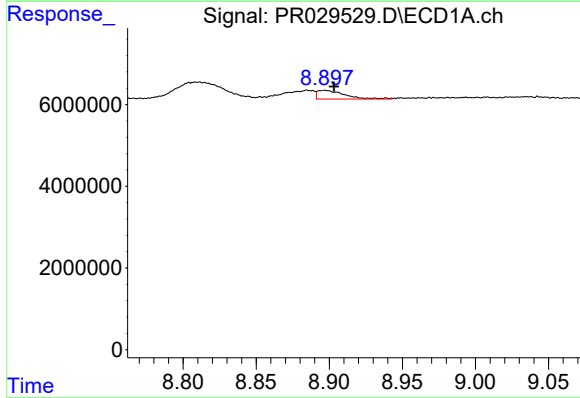
R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 9815497
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



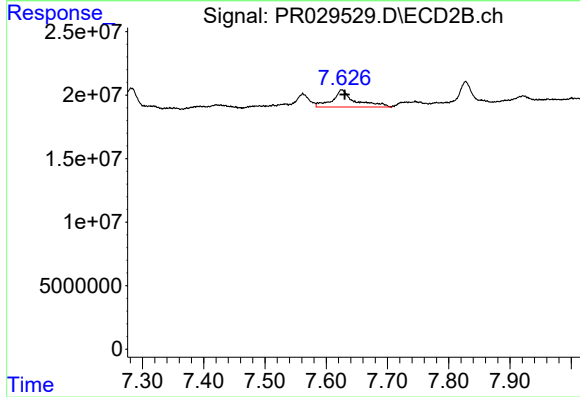
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 14985811
Conc: 2.88 ng/ml



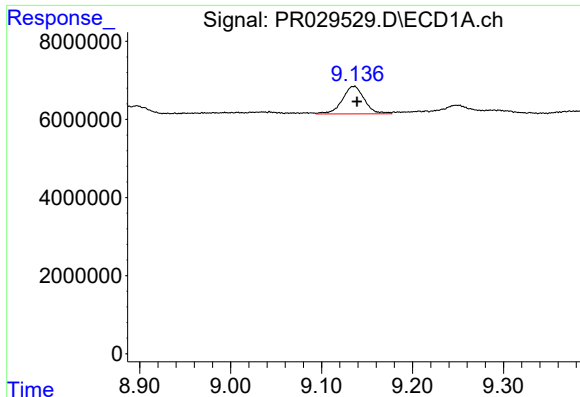
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.006 min
Response: 2723038
Conc: 0.78 ng/ml



#42 AR-1268-2

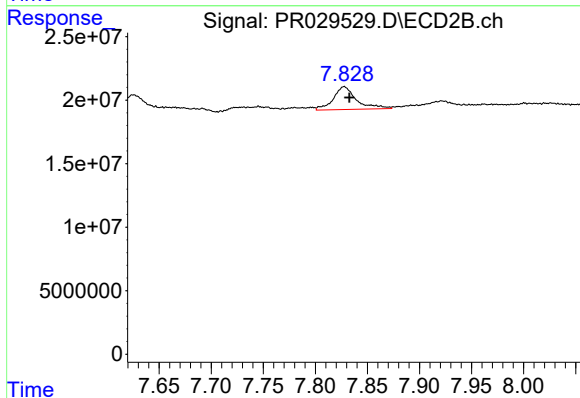
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 34686156
Conc: 7.80 ng/ml



#43 AR-1268-3

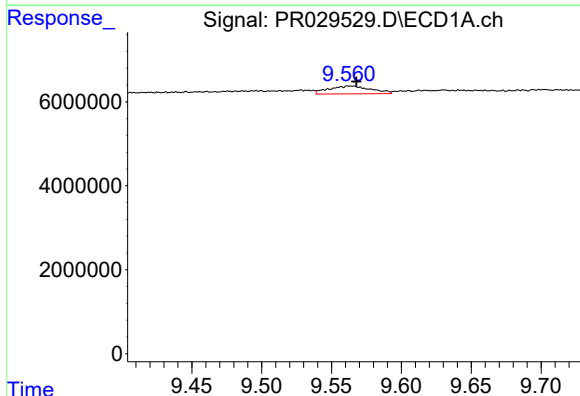
R.T.: 9.136 min
Delta R.T.: -0.003 min
Response: 11866817
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



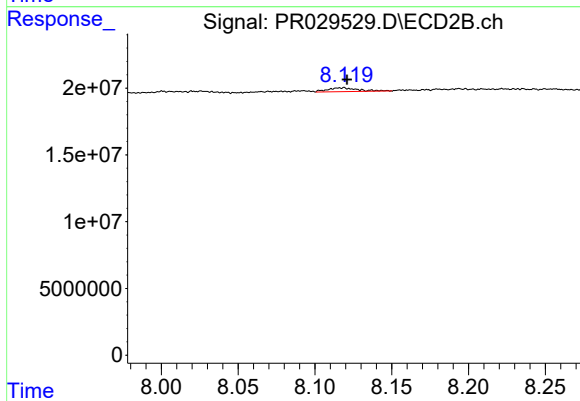
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 27947316
Conc: 8.98 ng/ml



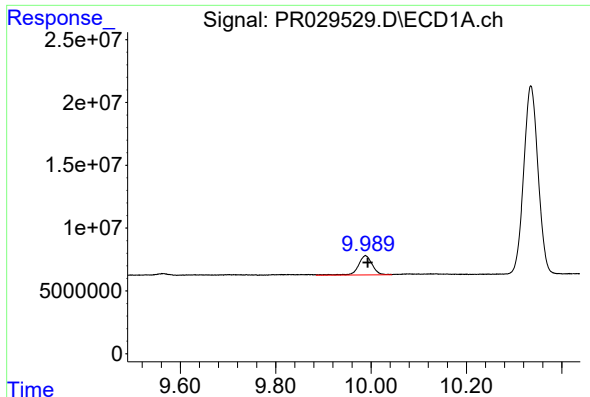
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 3883179
Conc: 3.03 ng/ml



#44 AR-1268-4

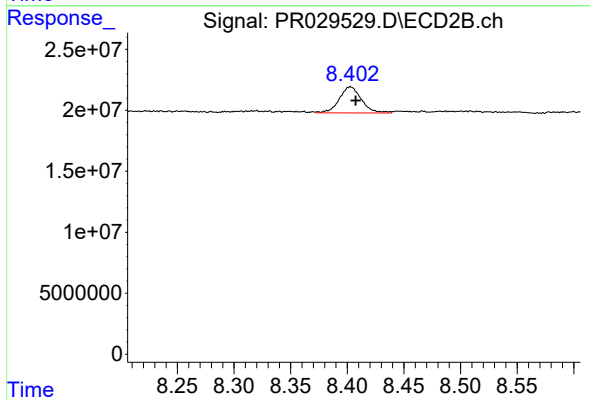
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 3859010
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: -0.004 min
Response: 31025059
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 29156039
Conc: 4.41 ng/ml