

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:45
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1254 25PPB LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:00:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.774	4.017	41738688	322.0E6	22.480	23.942
2)	SA Decachlor...	10.798	9.163	40518037	301.4E6	20.229	21.816
Target Compounds							
3)	L1 AR-1016-1	5.966	5.121	218837	62403	3.158	0.125 #
4)	L1 AR-1016-2	5.985	5.121	183713	62403	1.896	0.091 #
5)	L1 AR-1016-3	6.062	5.357	248530	8480701	4.069	23.432 #
6)	L1 AR-1016-4	0.000	5.357	0	8480701	N.D.	30.711 #
7)	L1 AR-1016-5	6.448	5.575	610233	5541817	13.093	14.187
9)	L2 AR-1221-2	5.090	4.323	498314	6060034	34.109	54.281 #
10)	L2 AR-1221-3	5.090	4.397	498314	3532155	10.503	10.066
11)	L3 AR-1232-1	5.090	4.397	498314	3532155	13.215	12.522
12)	L3 AR-1232-2	5.675	5.121	505050	62403	25.648	0.211 #
13)	L3 AR-1232-3	5.985	5.357	183713	8480701	4.563	54.669 #
14)	L3 AR-1232-4	0.000	5.399	0	2154682	N.D.	16.508 #
15)	L3 AR-1232-5	6.239	5.575	1001949	5541817	70.341	37.129 #
16)	L4 AR-1242-1	5.966	5.121	218837	62403	4.179	0.156 #
17)	L4 AR-1242-2	5.985	5.121	183713	62403	2.450	0.114 #
18)	L4 AR-1242-3	6.062	5.357	248530	8480701	5.434	29.150 #
19)	L4 AR-1242-4	0.000	5.399	0	2154682	N.D.	7.910 #
20)	L4 AR-1242-5	6.899	5.931	592615	21644013	14.329	58.223 #
21)	L5 AR-1248-1	5.966	5.121	218837	62403	5.024	0.189 #
22)	L5 AR-1248-2	6.239	5.357	1001949	8480701	17.503	20.636
23)	L5 AR-1248-3	6.448	5.399	610233	2154682	9.351	5.116 #
24)	L5 AR-1248-4	6.856	5.575	870732	5541817	11.658	10.487
25)	L5 AR-1248-5	6.899	5.973	592615	3344894	8.353	6.370
26)	L6 AR-1254-1	6.827	5.931	1908932	21644013	27.799	28.788
27)	L6 AR-1254-2	7.045	6.078	2819868	18651016	26.187	28.869
28)	L6 AR-1254-3	7.420	6.487	2889458	28406601	24.375	26.035
29)	L6 AR-1254-4	7.708	6.715	2185974	21447711	24.263	30.176
30)	L6 AR-1254-5	8.131	7.137	2309352	22989971	23.495	24.618
31)	L7 AR-1260-1	7.580	6.619	1144024	13626977	13.542	20.227 #
32)	L7 AR-1260-2	7.837	6.805	1342594	10754825	12.829	13.305
33)	L7 AR-1260-3	8.194	6.962	245892	11183166	3.055	14.618 #
34)	L7 AR-1260-4	8.443	7.477	862346	6111626	8.926	9.434
35)	L7 AR-1260-5	8.800	7.675	549461	2205179	2.759	1.366 #
36)	L8 AR-1262-1	8.194	7.137	245892	22989971	2.147	46.587 #
37)	L8 AR-1262-2	8.800	7.675	549461	2205179	2.503	1.221 #
38)	L8 AR-1262-3	9.163	8.027	267715	3221945	2.799	4.772 #
39)	L8 AR-1262-4	9.163	8.027	267715	3221945	2.435	2.494
41)	L9 AR-1268-1	9.163	8.027	267715	3221945	1.026	1.586 #
42)	L9 AR-1268-2	0.000	8.027	0	3221945	N.D.	1.673 #
45)	L9 AR-1268-5	10.424	8.875	367627	3092861	0.525	0.614

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:45
Operator : AJ\MA
Sample : L2182-01
Misc : AR1254 25PPB LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:00:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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

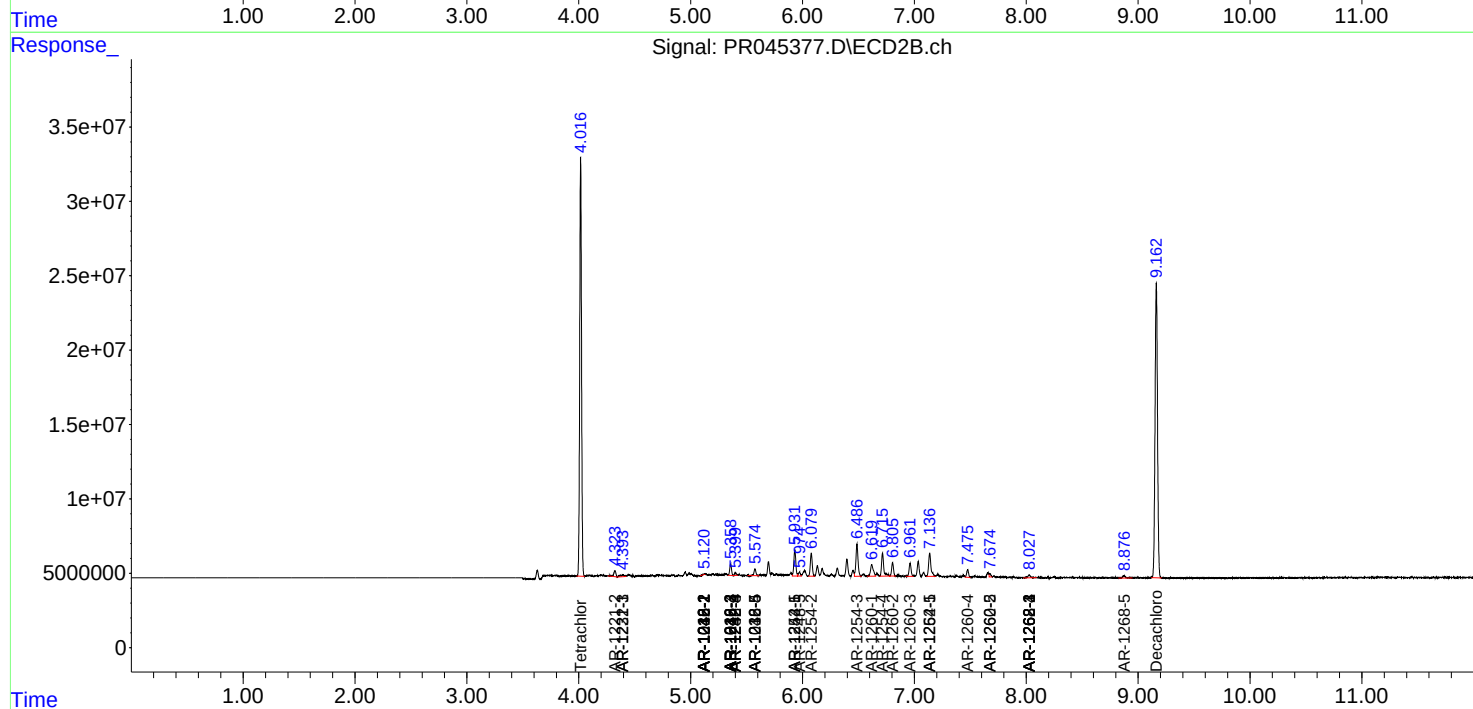
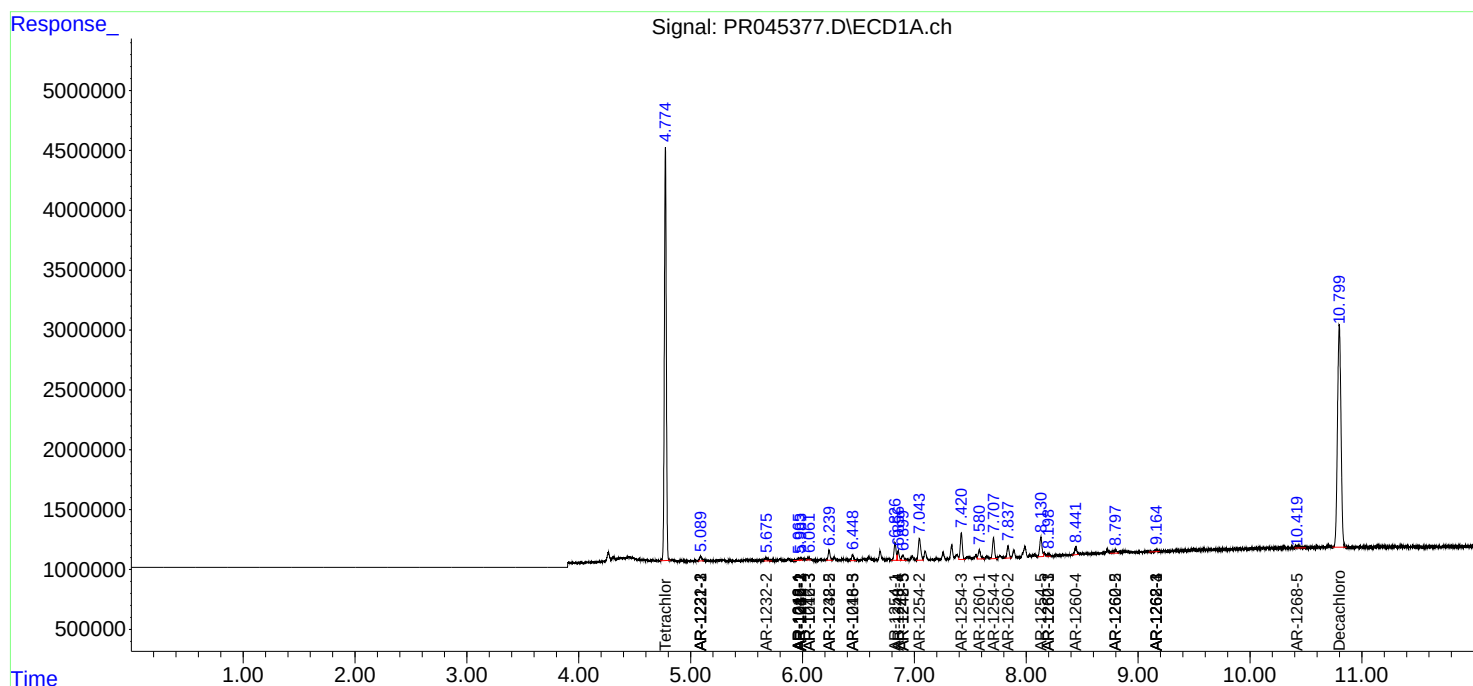
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

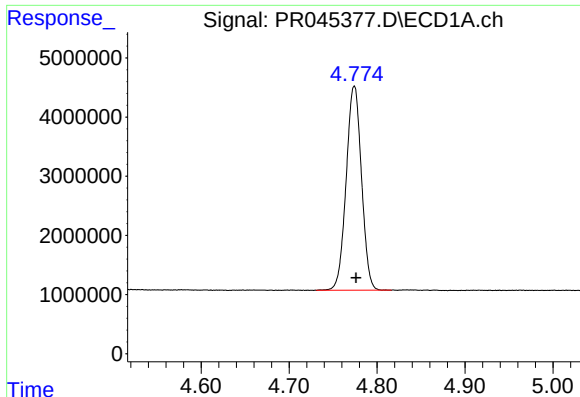
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:45
Operator : AJ\MA
Sample : L2182-01
Misc : AR1254 25PPB LOD
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:00:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

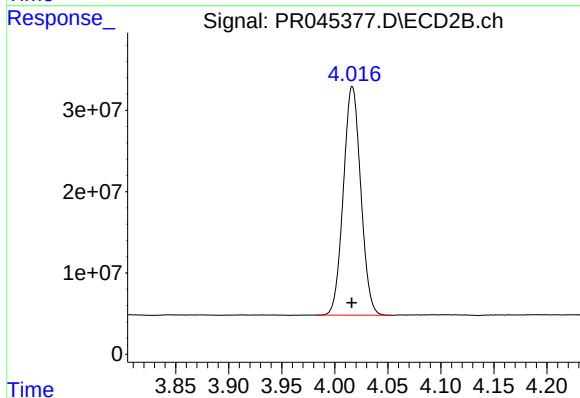




#1 Tetrachloro-m-xylene

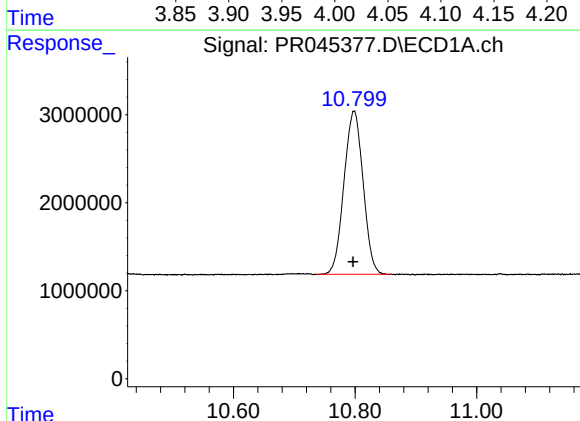
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 41738688
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



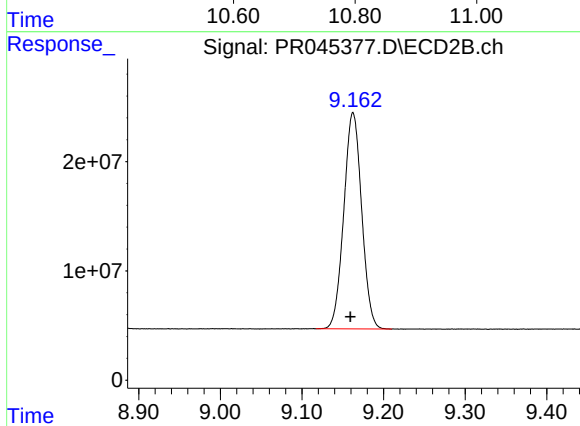
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 321978161
Conc: 23.94 ng/ml



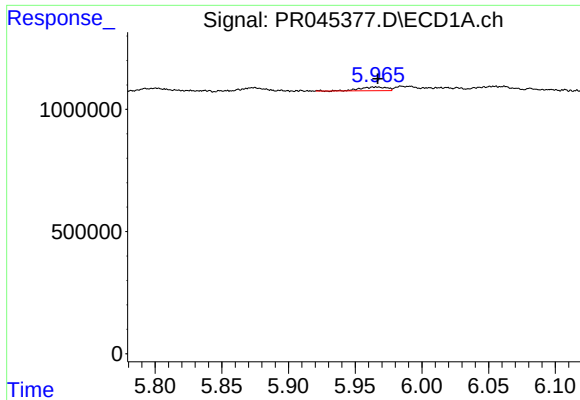
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: 0.001 min
Response: 40518037
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

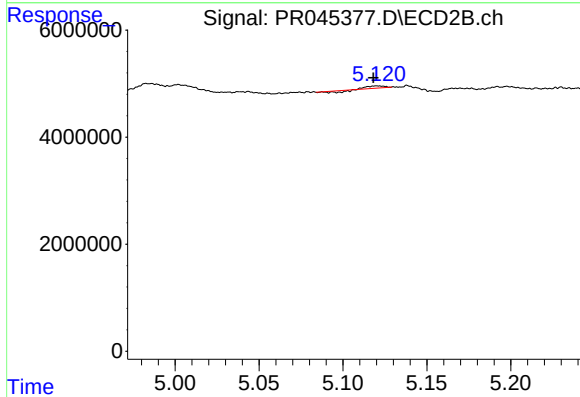
R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 301359814
Conc: 21.82 ng/ml



#3 AR-1016-1

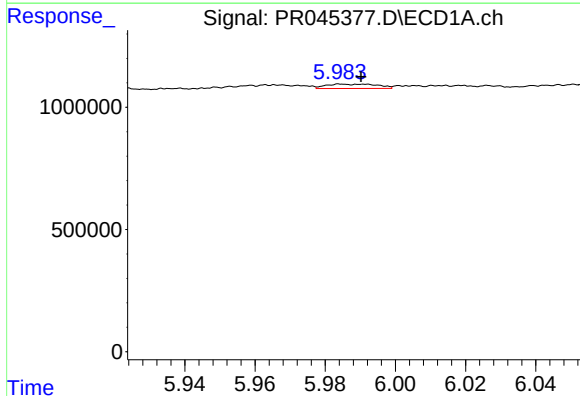
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 218837
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



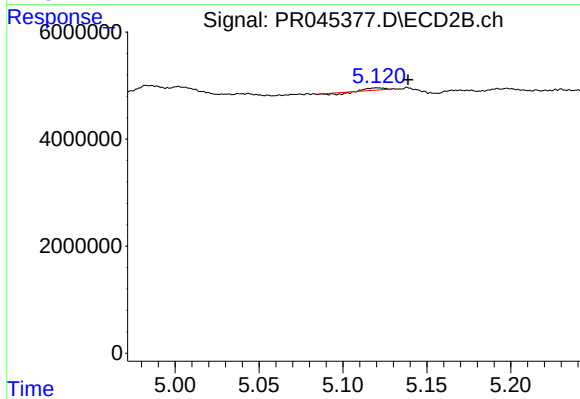
#3 AR-1016-1

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 62403
Conc: 0.13 ng/ml



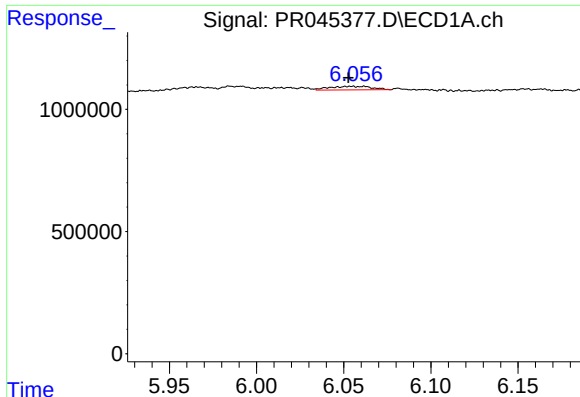
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 183713
Conc: 1.90 ng/ml



#4 AR-1016-2

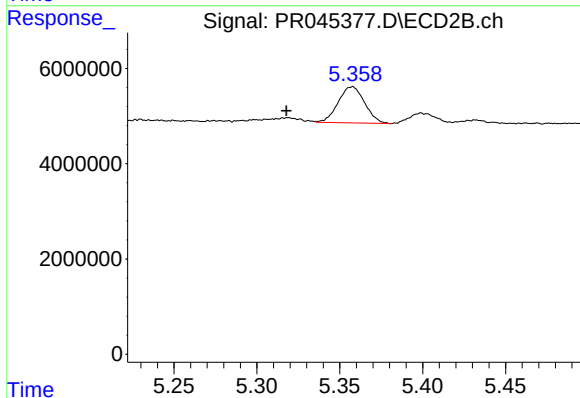
R.T.: 5.121 min
Delta R.T.: -0.018 min
Response: 62403
Conc: 0.09 ng/ml



#5 AR-1016-3

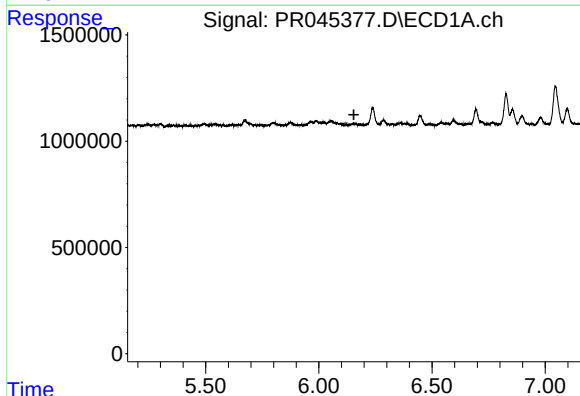
R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 248530
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



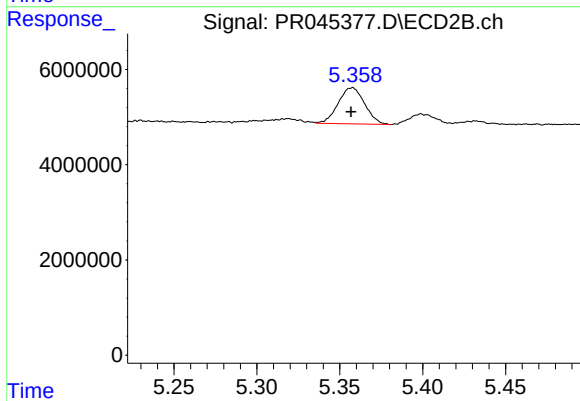
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: 0.039 min
Response: 8480701
Conc: 23.43 ng/ml



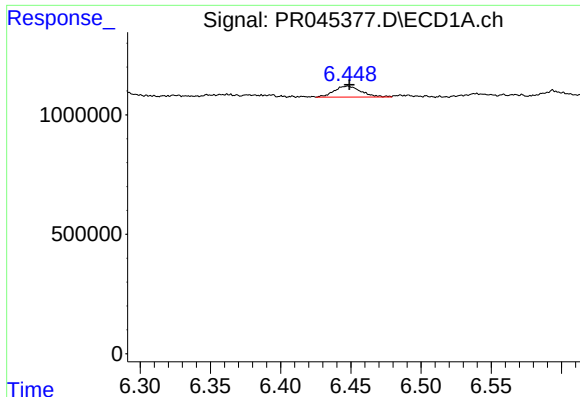
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

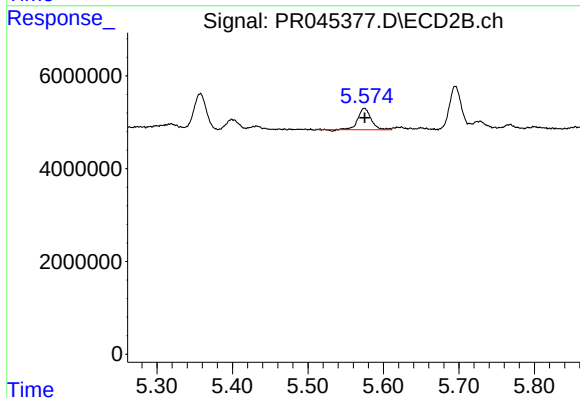
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 8480701
Conc: 30.71 ng/ml



#7 AR-1016-5

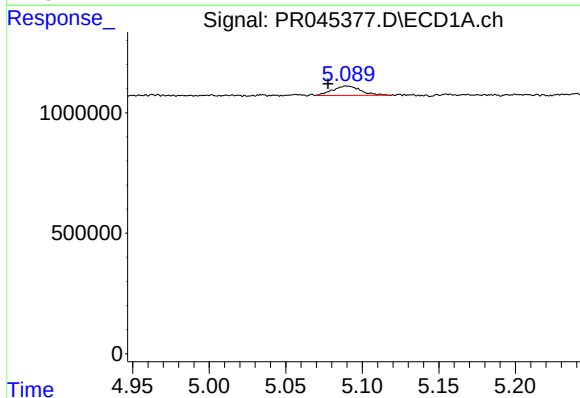
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 610233
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



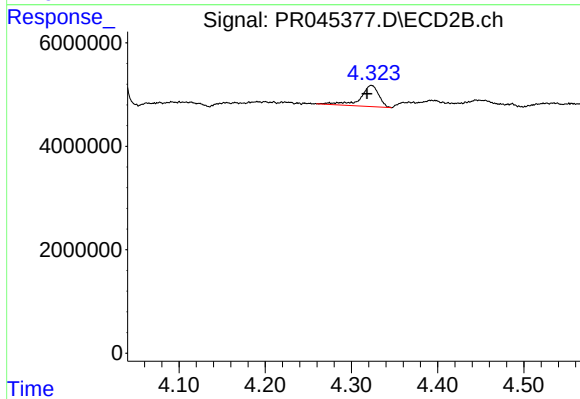
#7 AR-1016-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 5541817
Conc: 14.19 ng/ml



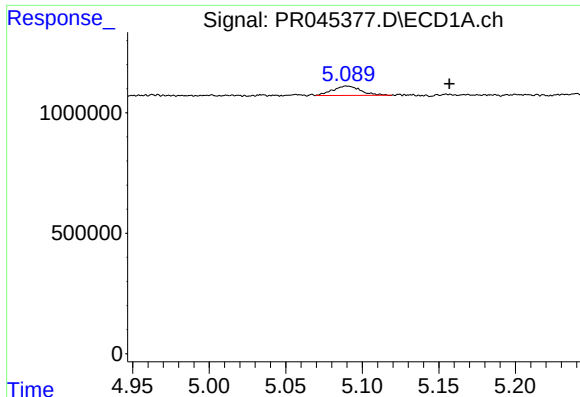
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 498314
Conc: 34.11 ng/ml



#9 AR-1221-2

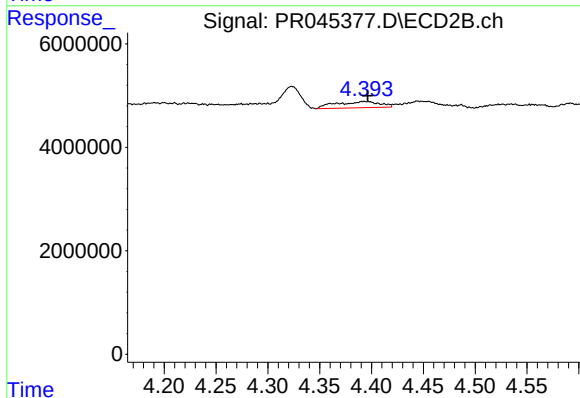
R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 6060034
Conc: 54.28 ng/ml



#10 AR-1221-3

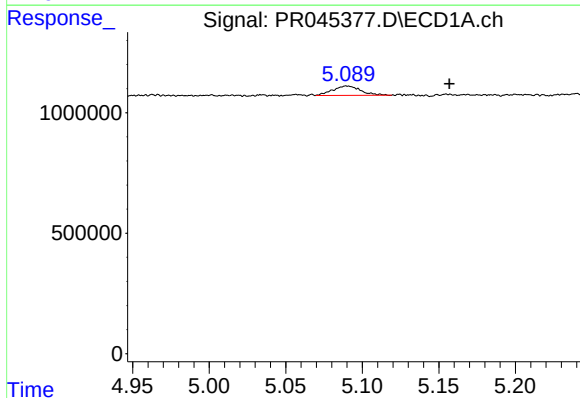
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 498314
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



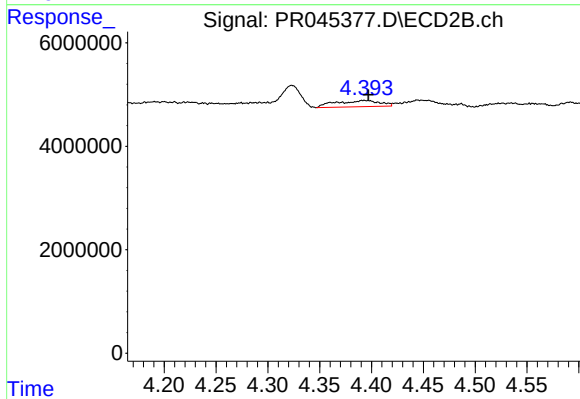
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3532155
Conc: 10.07 ng/ml



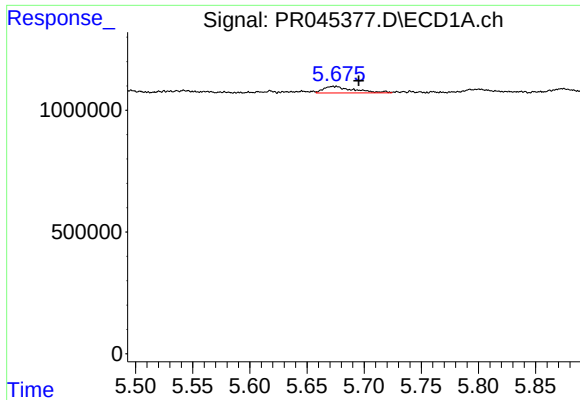
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 498314
Conc: 13.22 ng/ml



#11 AR-1232-1

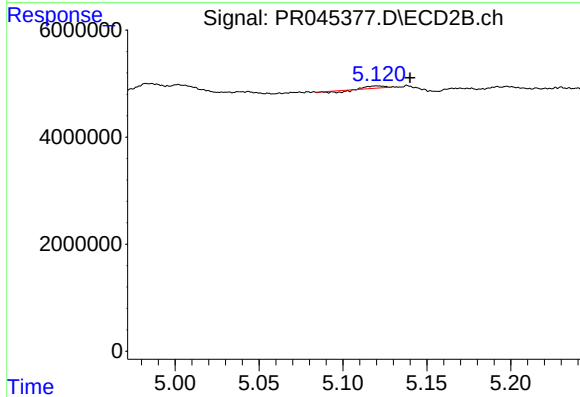
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3532155
Conc: 12.52 ng/ml



#12 AR-1232-2

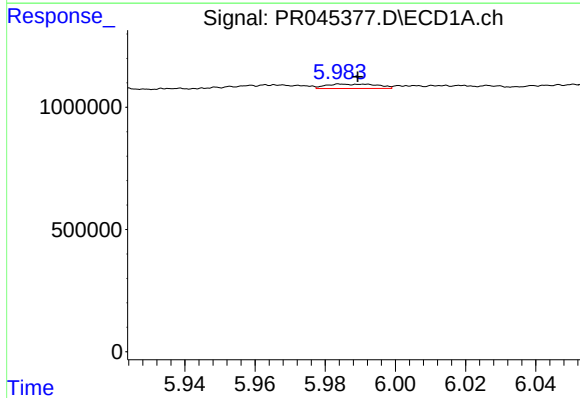
R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 505050
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



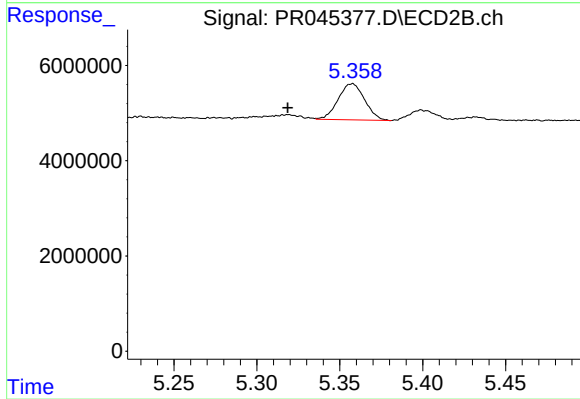
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.019 min
Response: 62403
Conc: 0.21 ng/ml



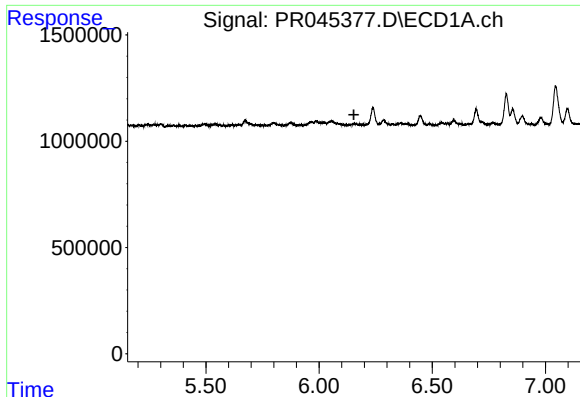
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 183713
Conc: 4.56 ng/ml



#13 AR-1232-3

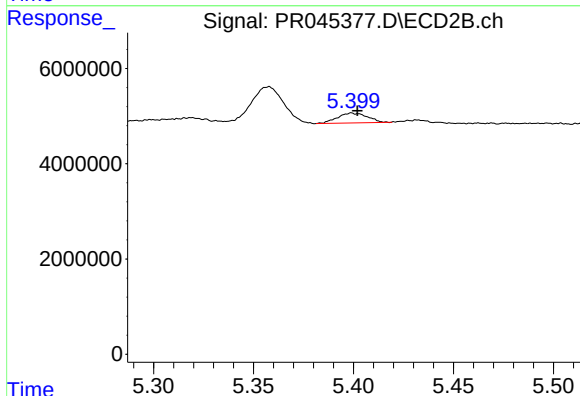
R.T.: 5.357 min
Delta R.T.: 0.039 min
Response: 8480701
Conc: 54.67 ng/ml



#14 AR-1232-4

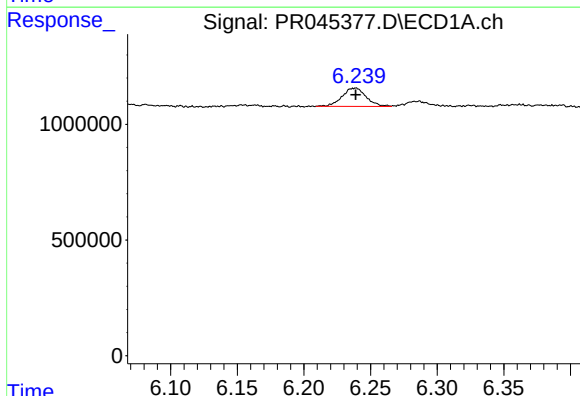
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



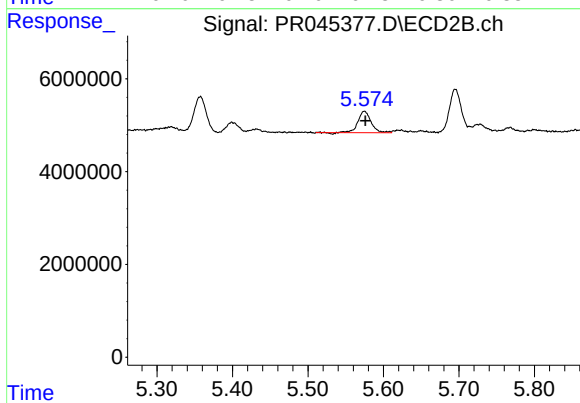
#14 AR-1232-4

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 2154682
Conc: 16.51 ng/ml



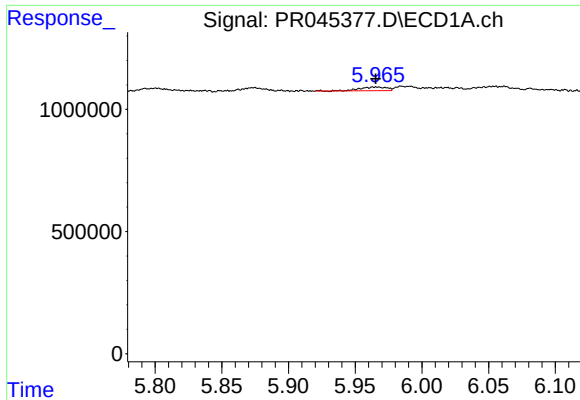
#15 AR-1232-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1001949
Conc: 70.34 ng/ml



#15 AR-1232-5

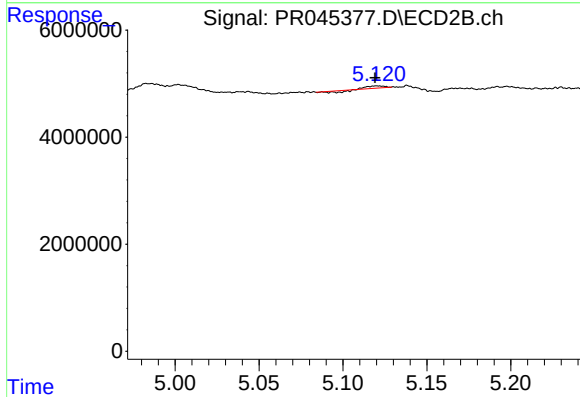
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 5541817
Conc: 37.13 ng/ml



#16 AR-1242-1

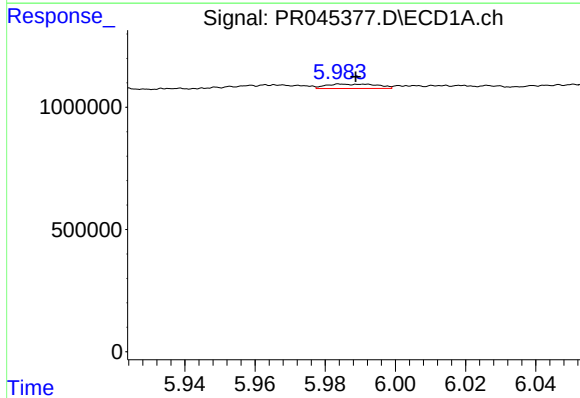
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 218837
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



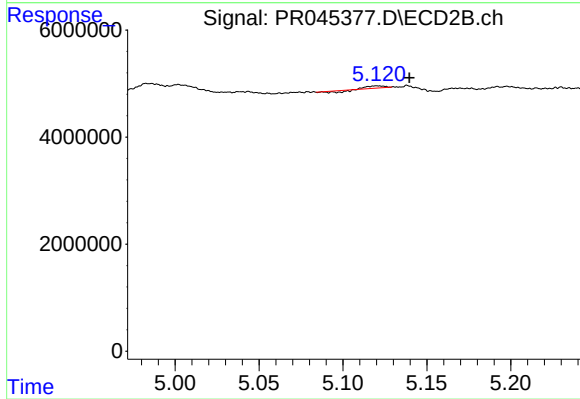
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 62403
Conc: 0.16 ng/ml



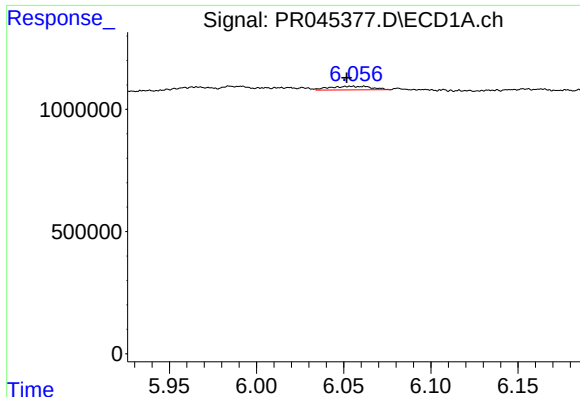
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 183713
Conc: 2.45 ng/ml



#17 AR-1242-2

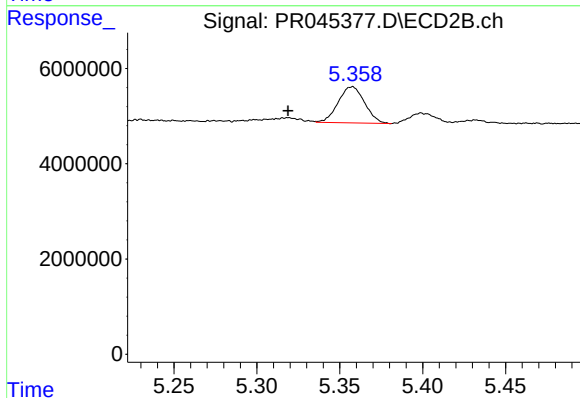
R.T.: 5.121 min
Delta R.T.: -0.019 min
Response: 62403
Conc: 0.11 ng/ml



#18 AR-1242-3

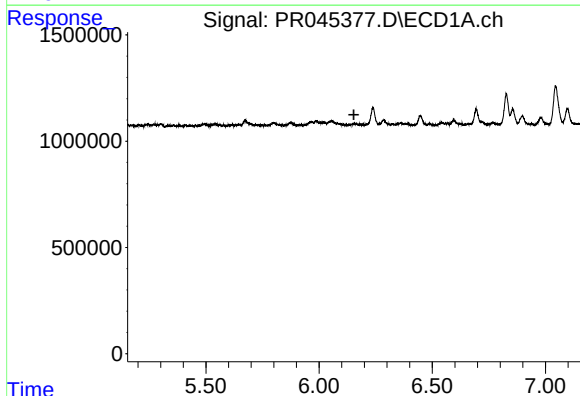
R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 248530
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



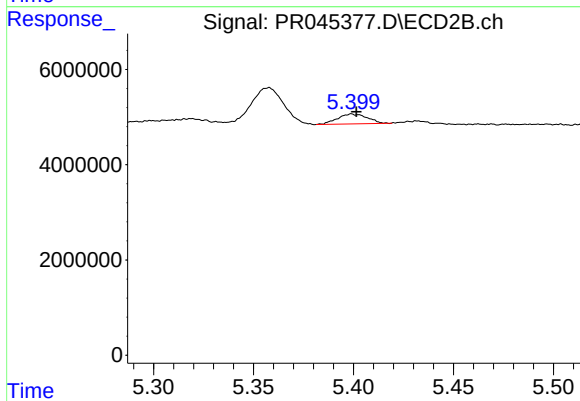
#18 AR-1242-3

R.T.: 5.357 min
Delta R.T.: 0.038 min
Response: 8480701
Conc: 29.15 ng/ml



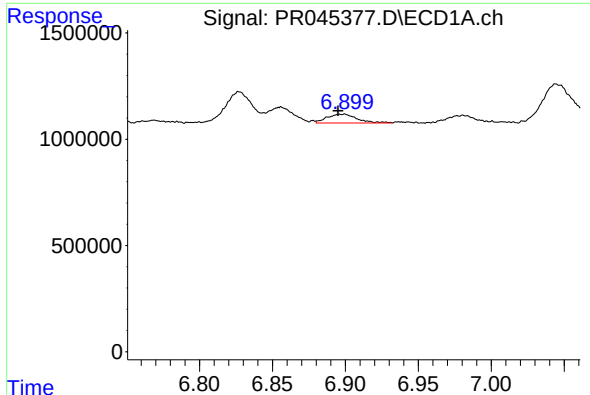
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#19 AR-1242-4

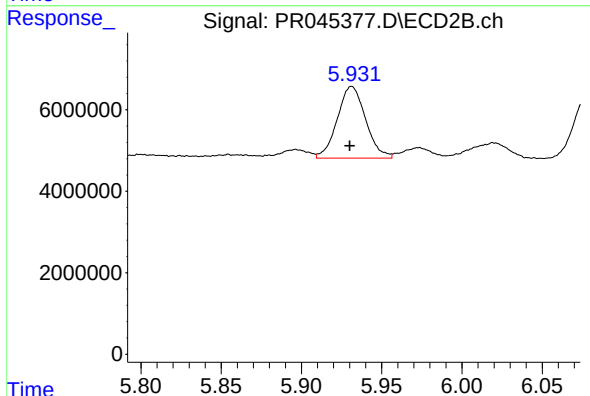
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 2154682
Conc: 7.91 ng/ml



#20 AR-1242-5

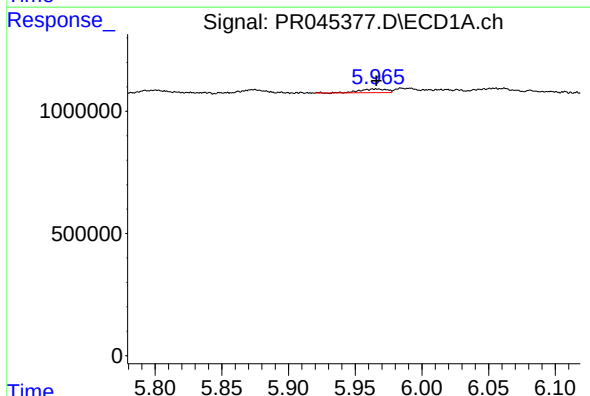
R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 592615
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



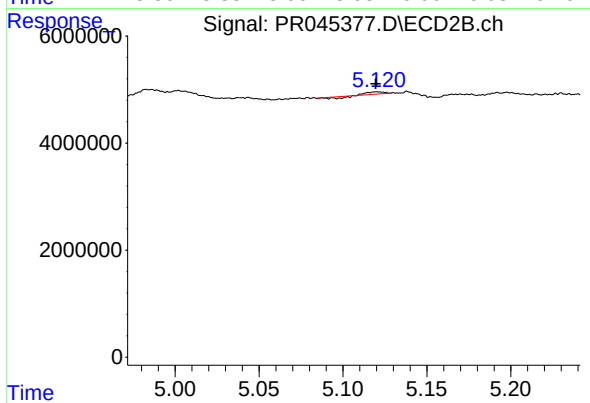
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 21644013
Conc: 58.22 ng/ml



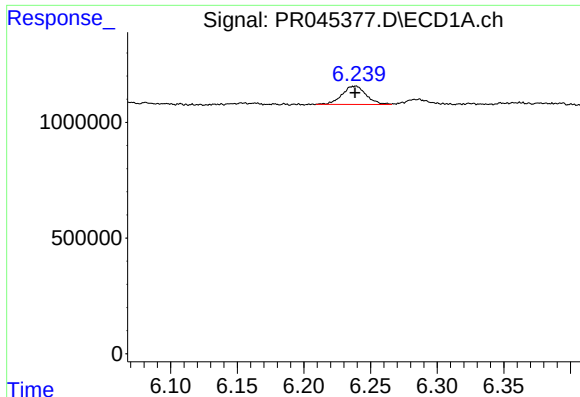
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 218837
Conc: 5.02 ng/ml



#21 AR-1248-1

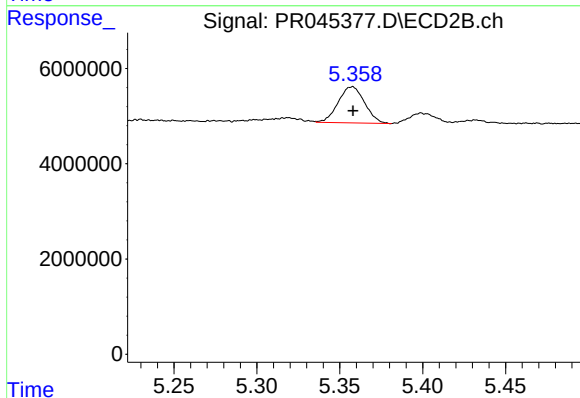
R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 62403
Conc: 0.19 ng/ml



#22 AR-1248-2

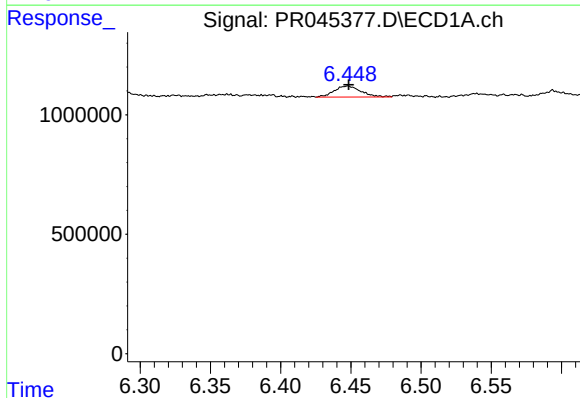
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1001949
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



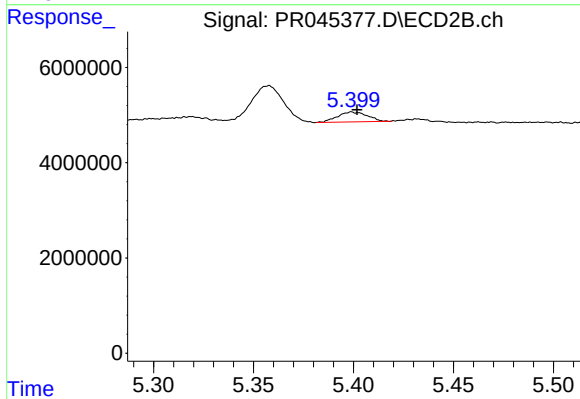
#22 AR-1248-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 8480701
Conc: 20.64 ng/ml



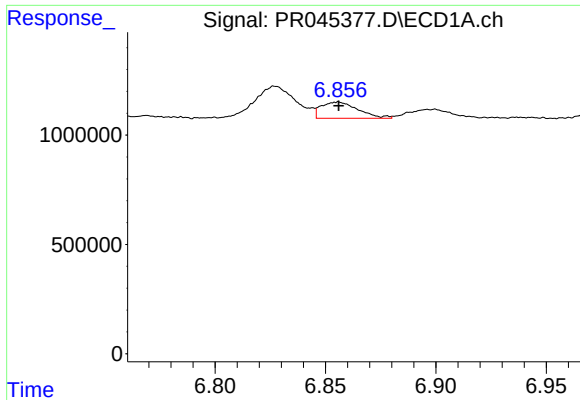
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 610233
Conc: 9.35 ng/ml



#23 AR-1248-3

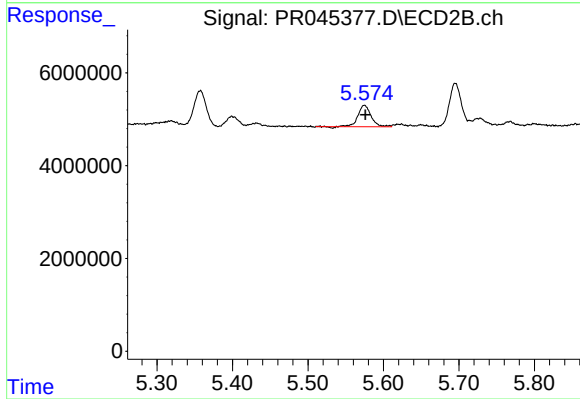
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 2154682
Conc: 5.12 ng/ml



#24 AR-1248-4

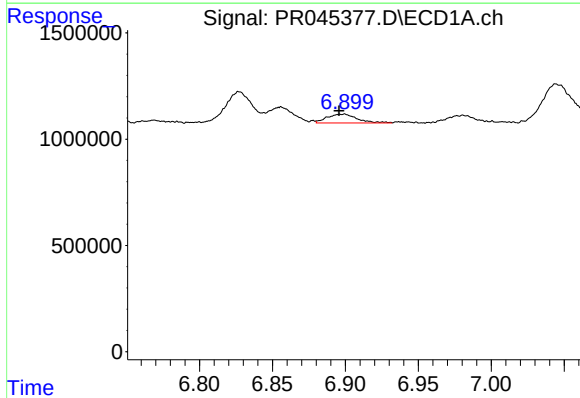
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 870732
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



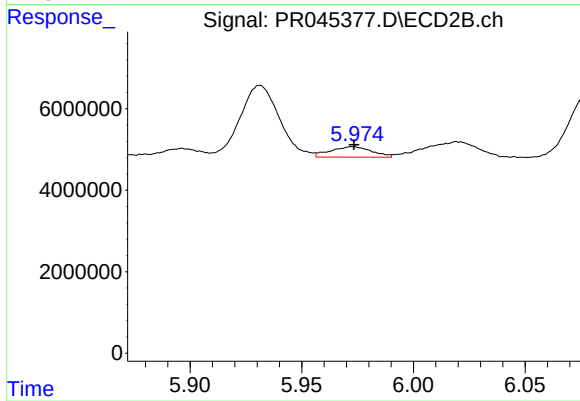
#24 AR-1248-4

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 5541817
Conc: 10.49 ng/ml



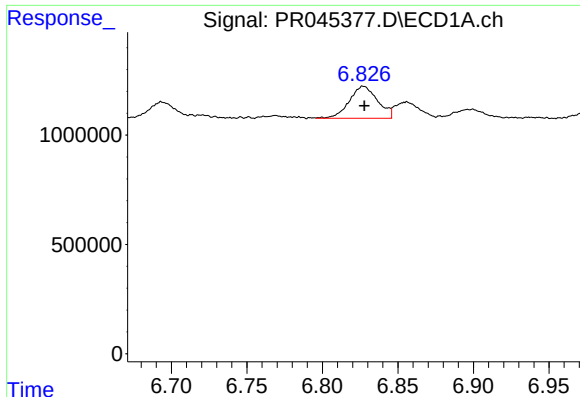
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: 0.003 min
Response: 592615
Conc: 8.35 ng/ml



#25 AR-1248-5

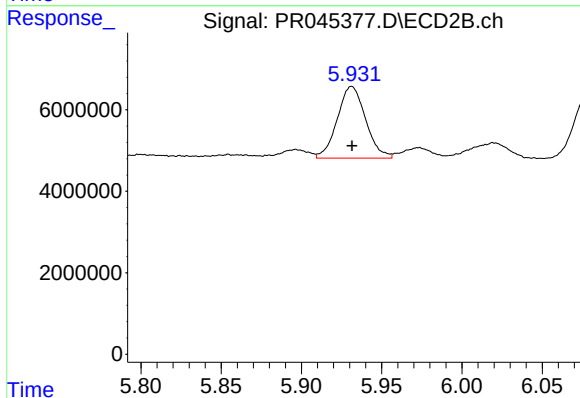
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 3344894
Conc: 6.37 ng/ml



#26 AR-1254-1

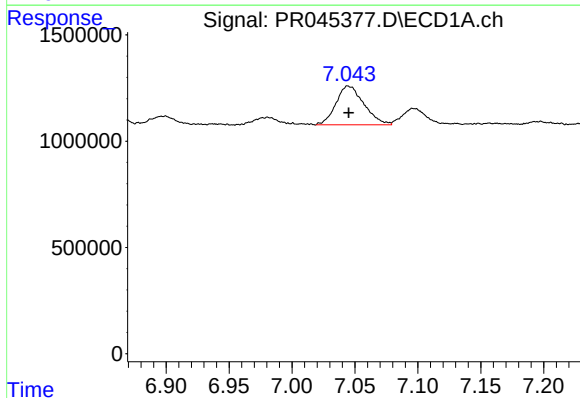
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1908932
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



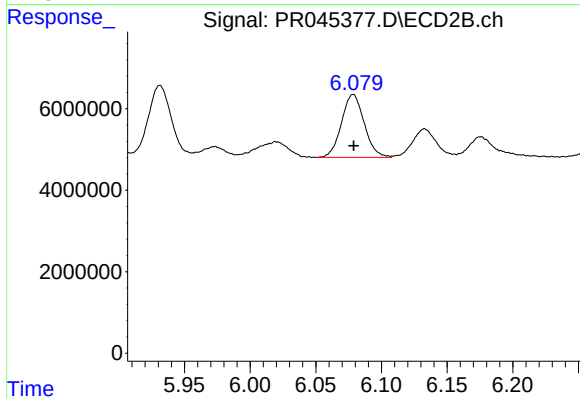
#26 AR-1254-1

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 21644013
Conc: 28.79 ng/ml



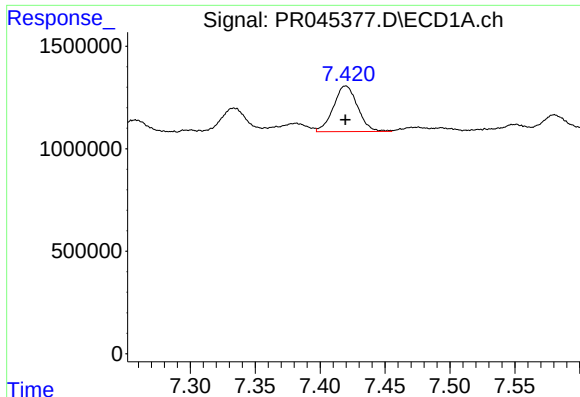
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 2819868
Conc: 26.19 ng/ml



#27 AR-1254-2

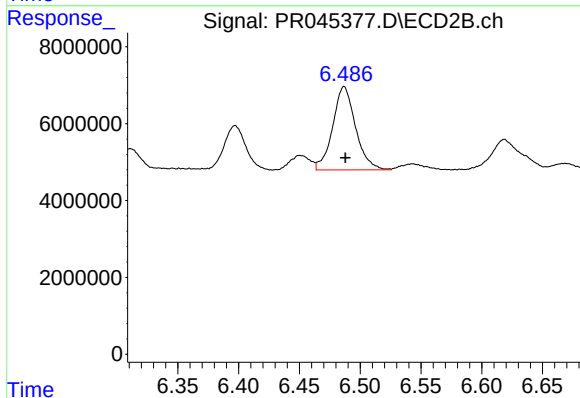
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 18651016
Conc: 28.87 ng/ml



#28 AR-1254-3

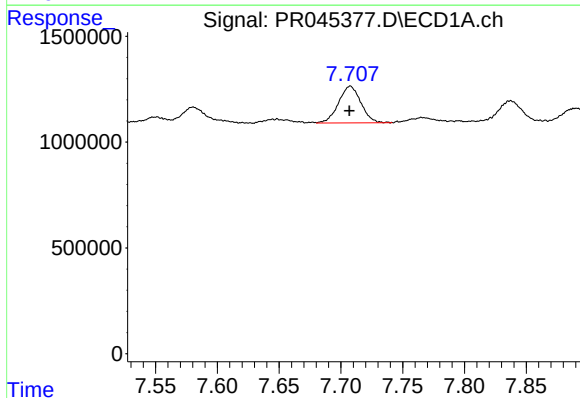
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 2889458
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



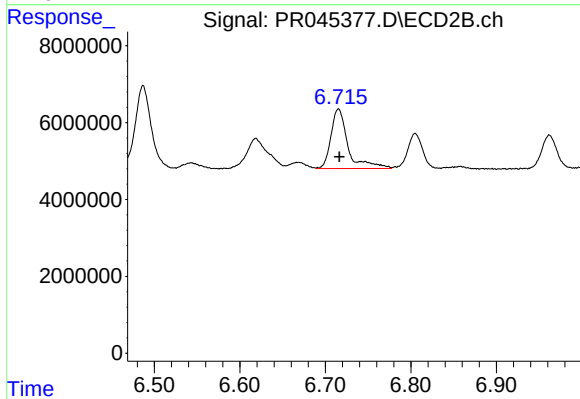
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 28406601
Conc: 26.03 ng/ml



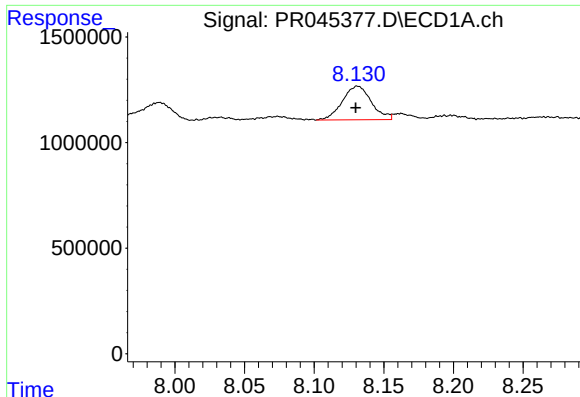
#29 AR-1254-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 2185974
Conc: 24.26 ng/ml



#29 AR-1254-4

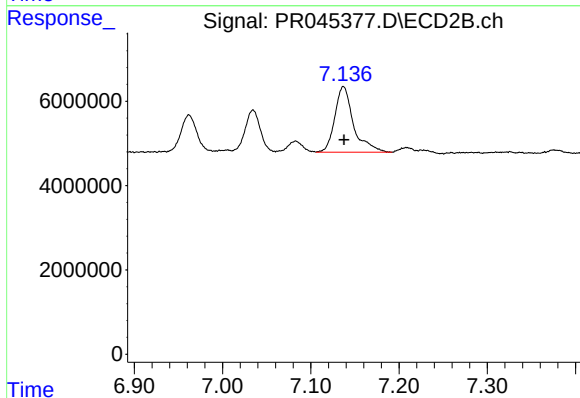
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 21447711
Conc: 30.18 ng/ml



#30 AR-1254-5

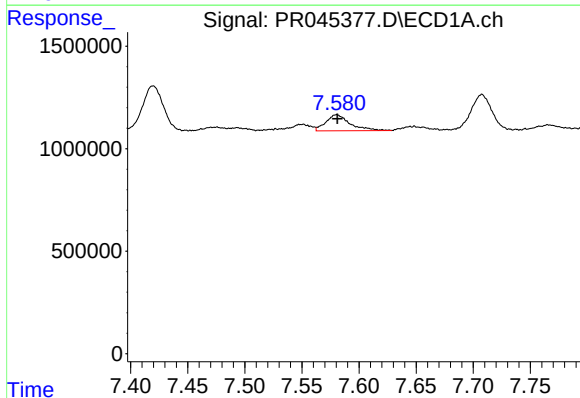
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 2309352
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



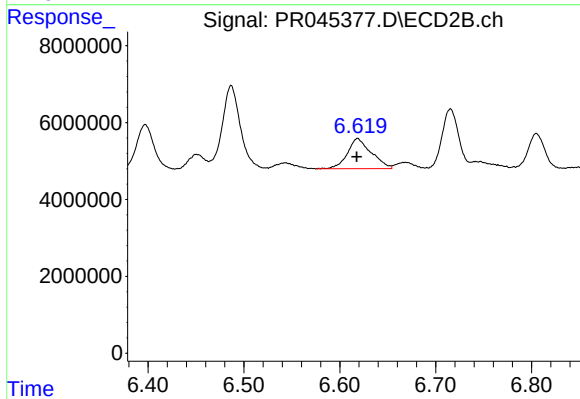
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 22989971
Conc: 24.62 ng/ml



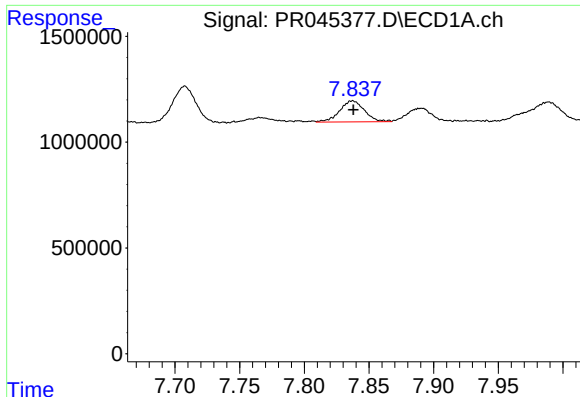
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 1144024
Conc: 13.54 ng/ml



#31 AR-1260-1

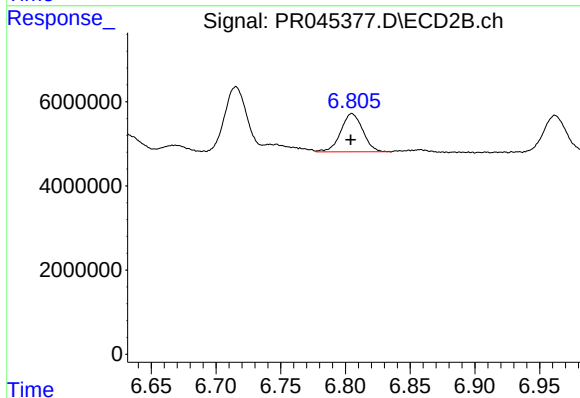
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 13626977
Conc: 20.23 ng/ml



#32 AR-1260-2

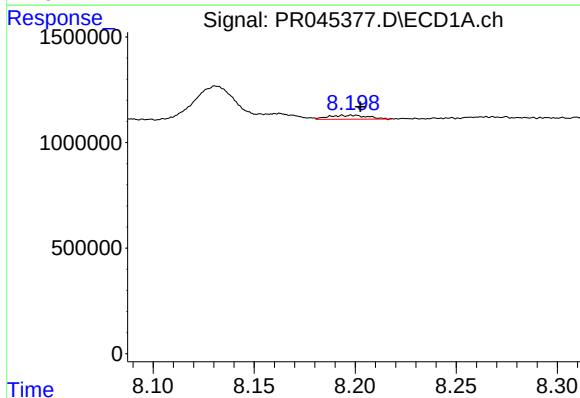
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1342594
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



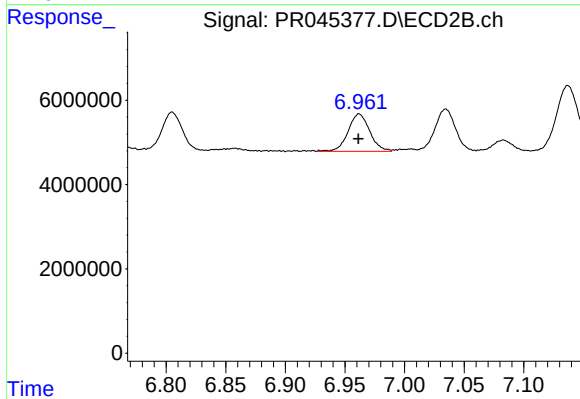
#32 AR-1260-2

R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 10754825
Conc: 13.30 ng/ml



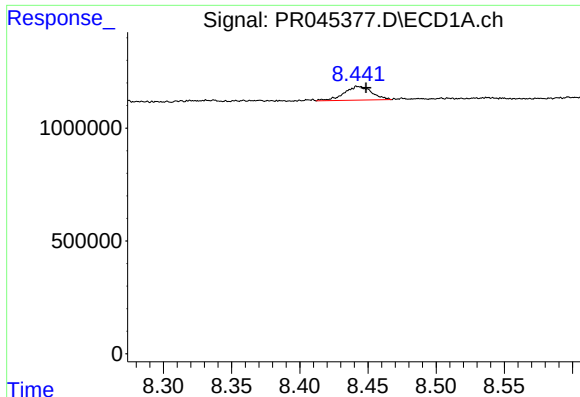
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 245892
Conc: 3.06 ng/ml



#33 AR-1260-3

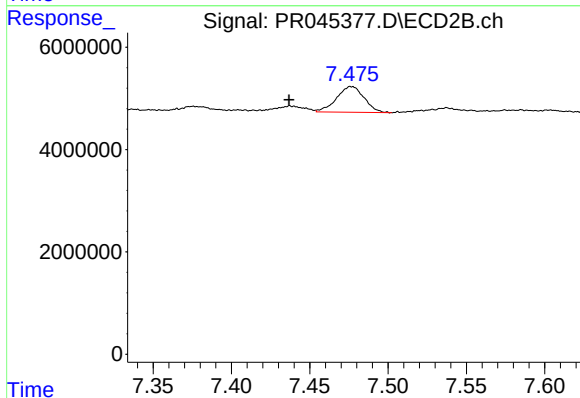
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 11183166
Conc: 14.62 ng/ml



#34 AR-1260-4

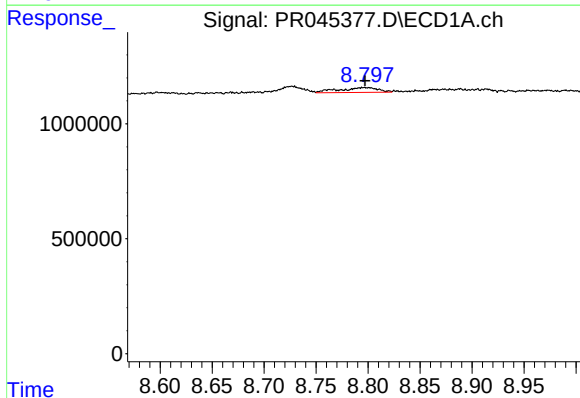
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 862346
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



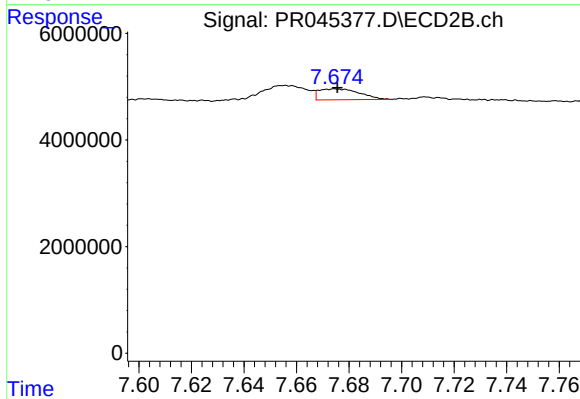
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: 0.040 min
Response: 6111626
Conc: 9.43 ng/ml



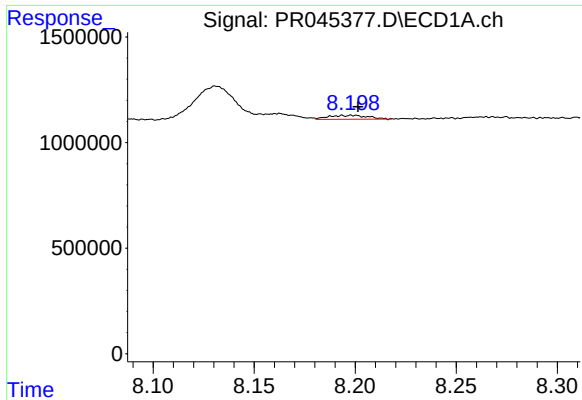
#35 AR-1260-5

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 549461
Conc: 2.76 ng/ml



#35 AR-1260-5

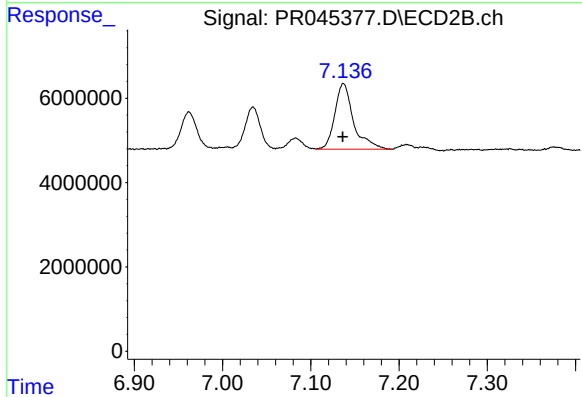
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 2205179
Conc: 1.37 ng/ml



#36 AR-1262-1

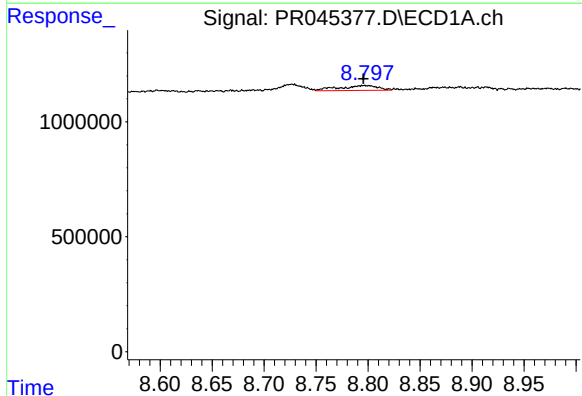
R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 245892
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



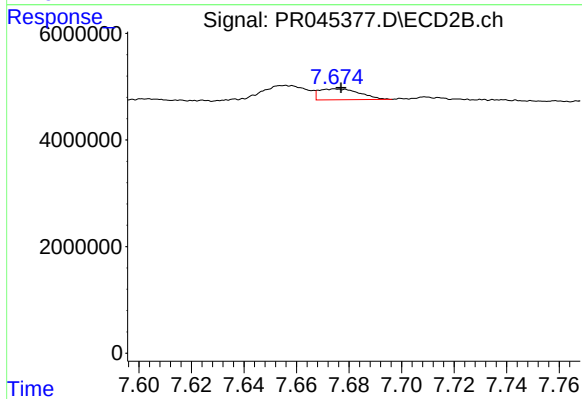
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 22989971
Conc: 46.59 ng/ml



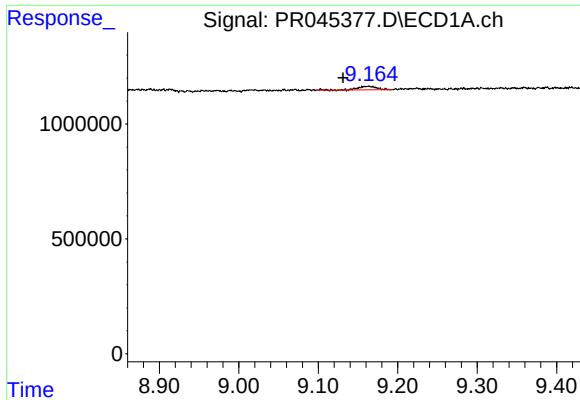
#37 AR-1262-2

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 549461
Conc: 2.50 ng/ml



#37 AR-1262-2

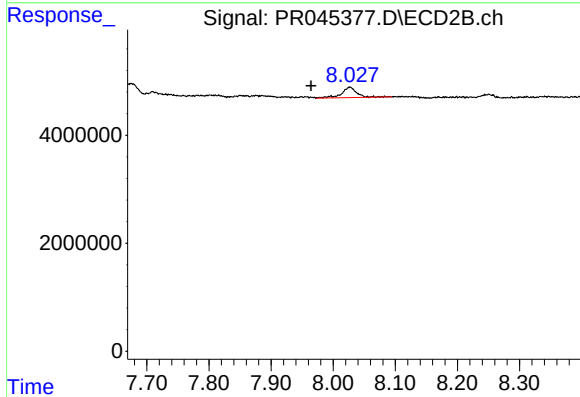
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 2205179
Conc: 1.22 ng/ml



#38 AR-1262-3

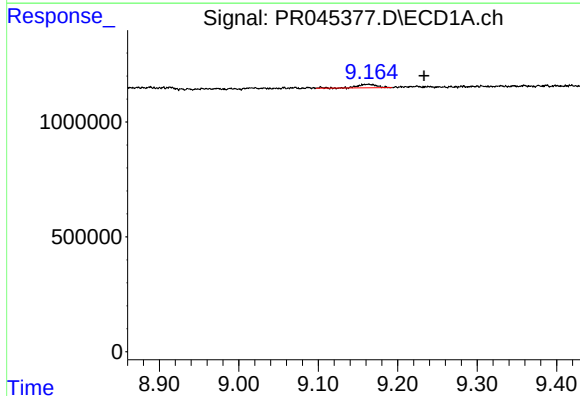
R.T.: 9.163 min
Delta R.T.: 0.032 min
Response: 267715
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



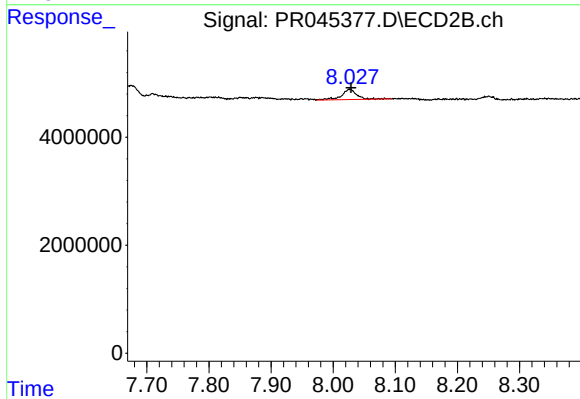
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: 0.062 min
Response: 3221945
Conc: 4.77 ng/ml



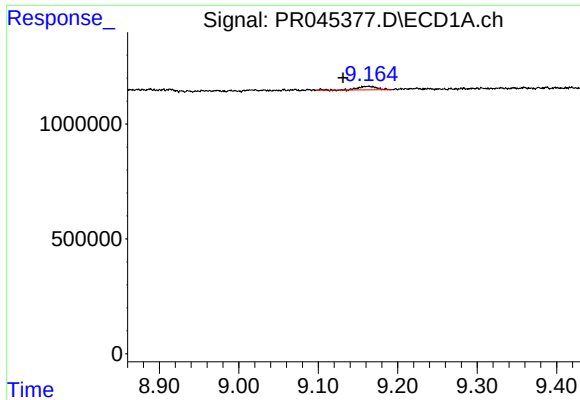
#39 AR-1262-4

R.T.: 9.163 min
Delta R.T.: -0.070 min
Response: 267715
Conc: 2.43 ng/ml



#39 AR-1262-4

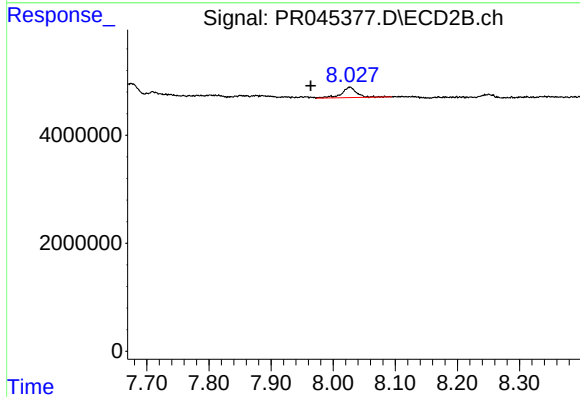
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 3221945
Conc: 2.49 ng/ml



#41 AR-1268-1

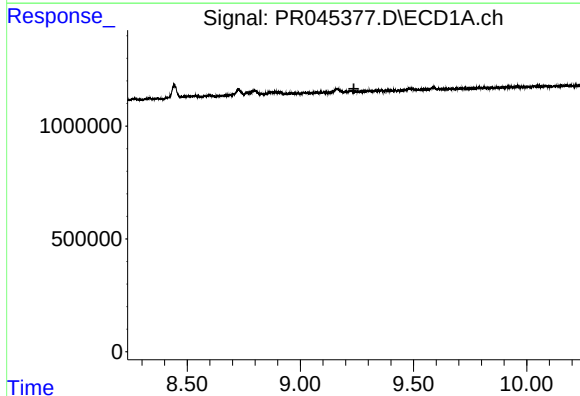
R.T.: 9.163 min
Delta R.T.: 0.032 min
Response: 267715
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



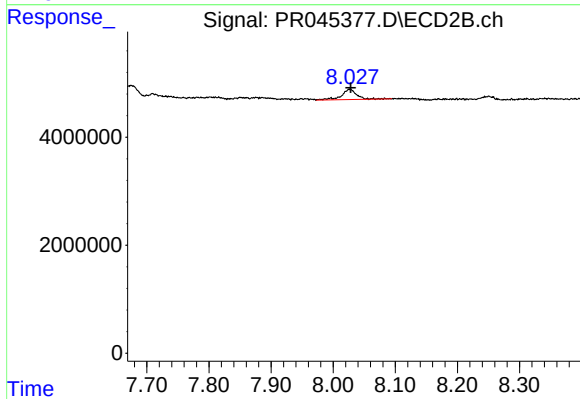
#41 AR-1268-1

R.T.: 8.027 min
Delta R.T.: 0.063 min
Response: 3221945
Conc: 1.59 ng/ml



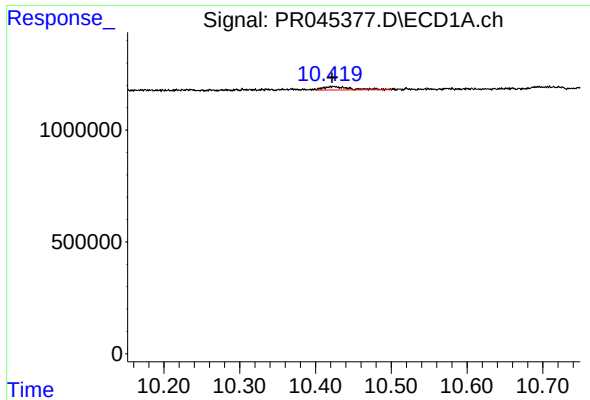
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

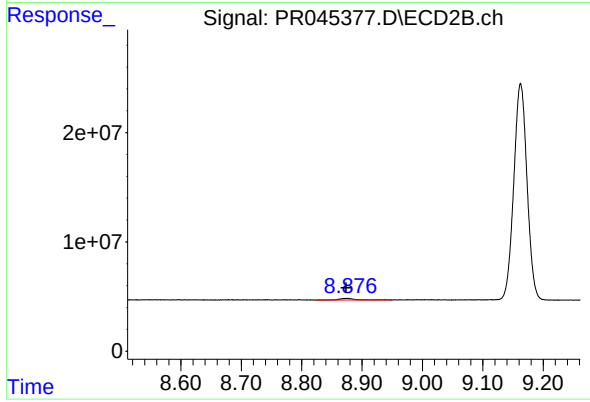
R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 3221945
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.002 min
Response: 367627
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 3092861
Conc: 0.61 ng/ml