

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 11:21
 Operator : AJ\MA
 Sample : AR1248CCC400
 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 11 16:41:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.770	3.991	33708196	267.0E6	25.114	27.969
2)	SA Decachlor...	10.786	9.128	51072105	429.6E6	31.491	35.829
Target Compounds							
3)	L1 AR-1016-1	5.962	5.093	14633258	128.8E6	287.335	327.870
4)	L1 AR-1016-2	5.985	5.113	17752182	111.5E6	241.812	223.448
5)	L1 AR-1016-3	6.048	5.293	8910899	80889940	201.554	303.040 #
6)	L1 AR-1016-4	6.149	5.332	9767365	157.8E6	264.012	731.623 #
7)	L1 AR-1016-5	6.444	5.549	22474436	204.5E6	630.427	710.470
8)	L2 AR-1221-1	4.980	4.203	525416	2725677	37.097	31.598
9)	L2 AR-1221-2	5.083	4.295	898352	8252154	100.068	107.668
10)	L2 AR-1221-3	5.152	4.370	2118682	16967085	70.466	75.362
11)	L3 AR-1232-1	5.152	4.370	2118682	16967085	74.886	81.651
12)	L3 AR-1232-2	5.690	5.113	7152630	111.5E6	432.043	527.943
13)	L3 AR-1232-3	5.985	5.293	17752182	80889940	566.412	717.893 #
14)	L3 AR-1232-4	6.149	5.376	9767365	162.7E6	622.832	1567.987 #
15)	L3 AR-1232-5	6.234	5.549	20447914	204.5E6	1649.689	1806.910
16)	L4 AR-1242-1	5.962	5.093	14633258	128.8E6	274.161	306.690
17)	L4 AR-1242-2	5.985	5.113	17752182	111.5E6	231.665	205.257
18)	L4 AR-1242-3	6.048	5.293	8910899	80889940	191.059	276.576 #
19)	L4 AR-1242-4	6.149	5.376	9767365	162.7E6	254.532	569.389 #
20)	L4 AR-1242-5	6.891	5.904	24860426	291.9E6	571.719	756.484 #
21)	L5 AR-1248-1	5.962	5.093	14633258	128.8E6	364.382	401.096
22)	L5 AR-1248-2	6.234	5.332	20447914	157.8E6	371.044	397.759
23)	L5 AR-1248-3	6.444	5.376	22474436	162.7E6	366.203	396.660
24)	L5 AR-1248-4	6.852	5.549	25898127	204.5E6	352.923	404.701
25)	L5 AR-1248-5	6.891	5.947	24860426	204.5E6	357.586	395.883
26)	L6 AR-1254-1	6.823	5.904	20378679	291.9E6	285.476	370.487 #
27)	L6 AR-1254-2	7.052	6.053	25844266	90925325	230.173	132.563 #
28)	L6 AR-1254-3	7.415	6.462	13934963	133.1E6	114.209	116.088
29)	L6 AR-1254-4	7.703	6.690	9761988	92646248	103.048	123.253
30)	L6 AR-1254-5	8.124	7.112	2730701	23116642	26.706	23.158
31)	L7 AR-1260-1	7.575	6.582	1578693	20567377	22.134	37.378 #
32)	L7 AR-1260-2	7.829	6.779	2625796	13661235	29.508	19.802 #
33)	L7 AR-1260-3	8.194	6.936	718905	15343646	10.483	24.335 #
34)	L7 AR-1260-4	8.438	7.412	1420019	3664695	17.501	6.658 #
35)	L7 AR-1260-5	8.791	7.651	870642	9825874	4.976	6.756 #
36)	L8 AR-1262-1	8.259	7.112	251831	23116642	4.694	39.392 #
37)	L8 AR-1262-2	8.791	7.651	870642	9825874	3.441	4.426 #
38)	L8 AR-1262-3	9.127	7.940	342911	3243312	3.098	3.464
39)	L8 AR-1262-4	9.230	8.003	203702	6143549	1.574	3.676 #
40)	L8 AR-1262-5	9.959	8.523	339597	2892625	3.462	3.394
41)	L9 AR-1268-1	9.127	7.940	342911	3243312	1.238	1.372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
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 Acq On : 11 Jun 2020 11:21
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

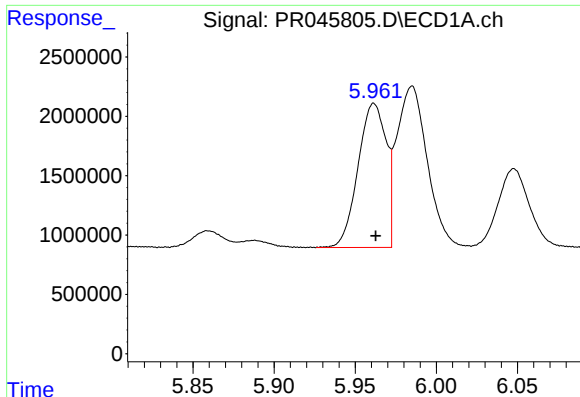
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 16:41:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.230	8.003	203702	6143549	0.786	2.705 #
43) L9	AR-1268-3	9.482	8.220	292690	3014444	1.351	1.590
44) L9	AR-1268-4	9.959	8.523	339597	2892625	3.402	3.429
45) L9	AR-1268-5	10.417	8.844	537641	4168925	0.710	0.684

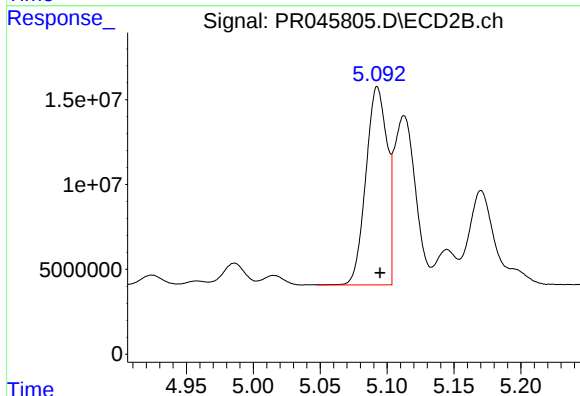
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

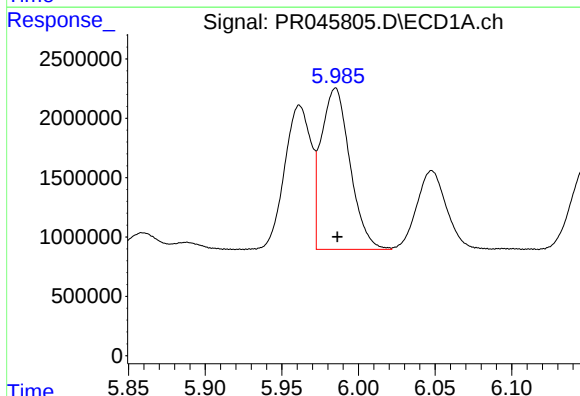
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 14633258
Conc: 287.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



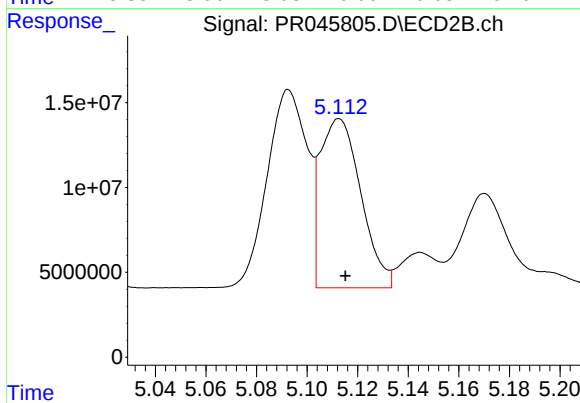
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 128820932
Conc: 327.87 ng/ml



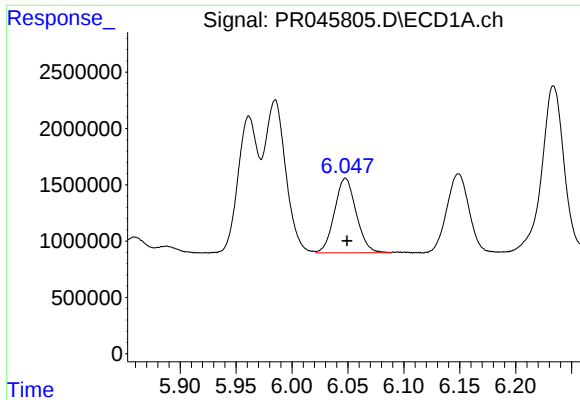
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 17752182
Conc: 241.81 ng/ml



#4 AR-1016-2

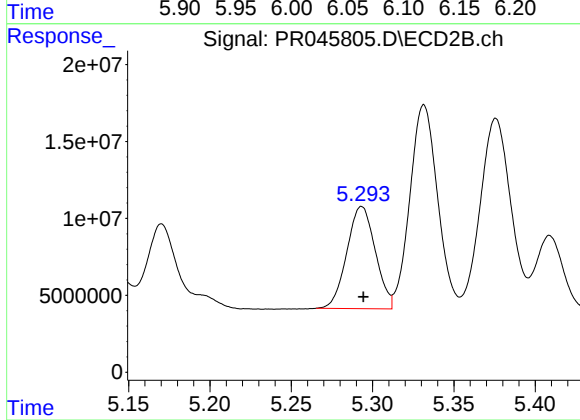
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 111496860
Conc: 223.45 ng/ml



#5 AR-1016-3

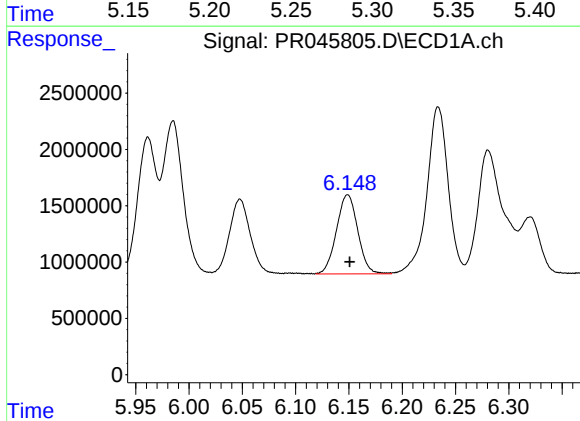
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 8910899
Conc: 201.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



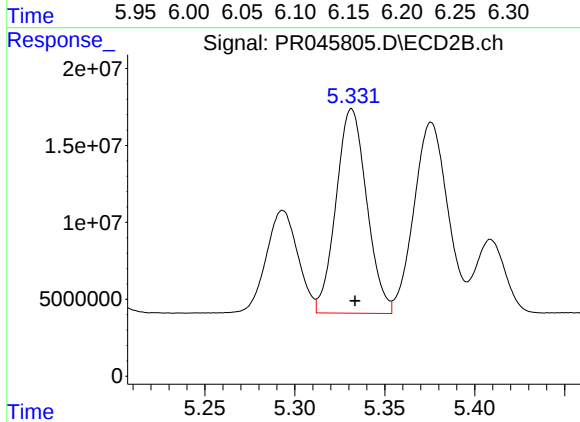
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 80889940
Conc: 303.04 ng/ml



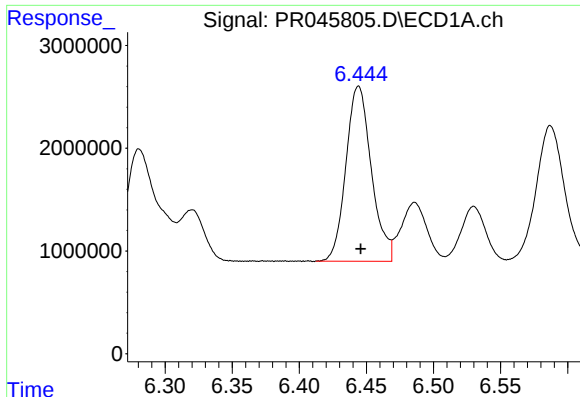
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 9767365
Conc: 264.01 ng/ml



#6 AR-1016-4

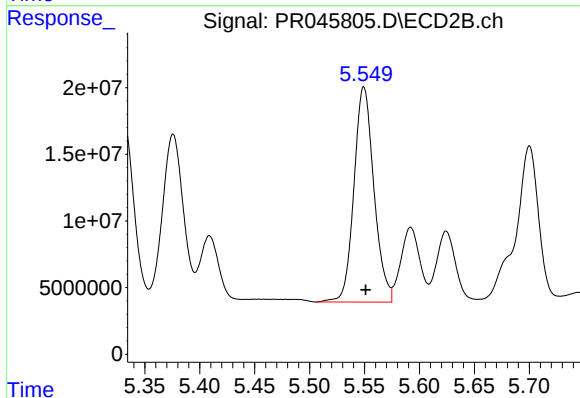
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 157798970
Conc: 731.62 ng/ml



#7 AR-1016-5

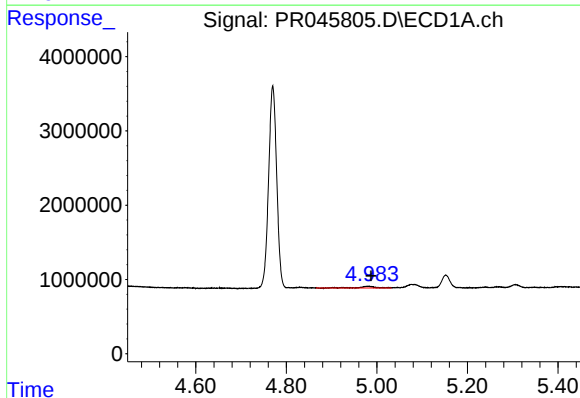
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 22474436
Conc: 630.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



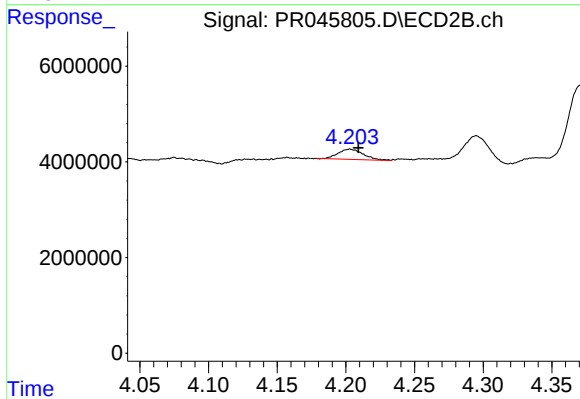
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 204479462
Conc: 710.47 ng/ml



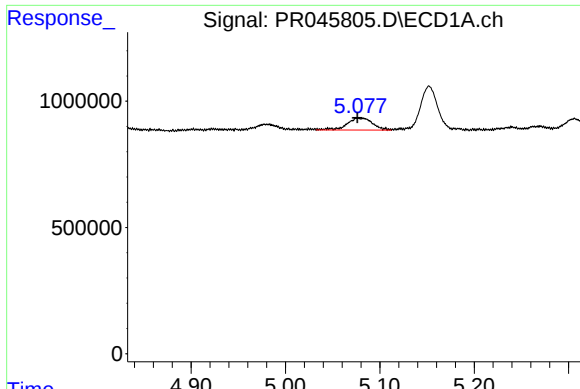
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 525416
Conc: 37.10 ng/ml



#8 AR-1221-1

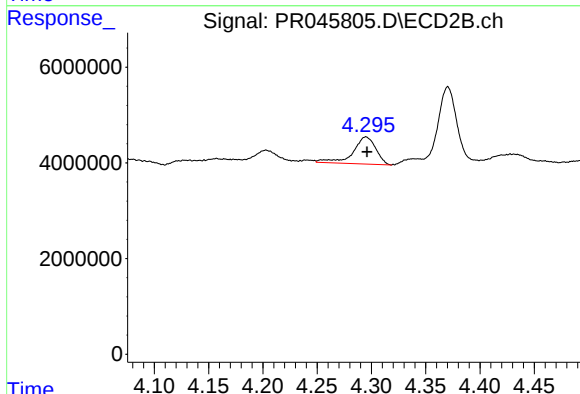
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 2725677
Conc: 31.60 ng/ml



#9 AR-1221-2

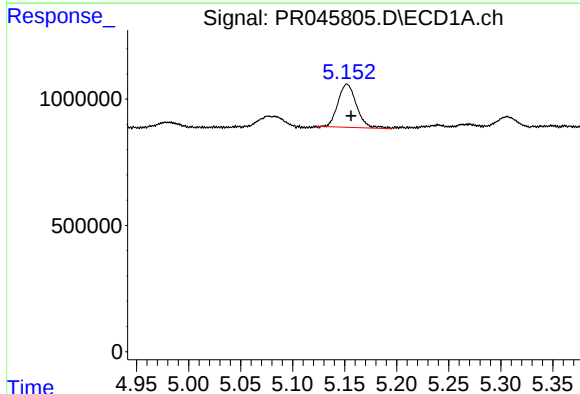
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 898352
Conc: 100.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



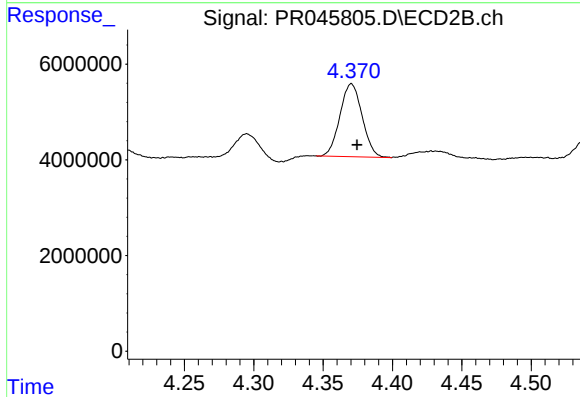
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 8252154
Conc: 107.67 ng/ml



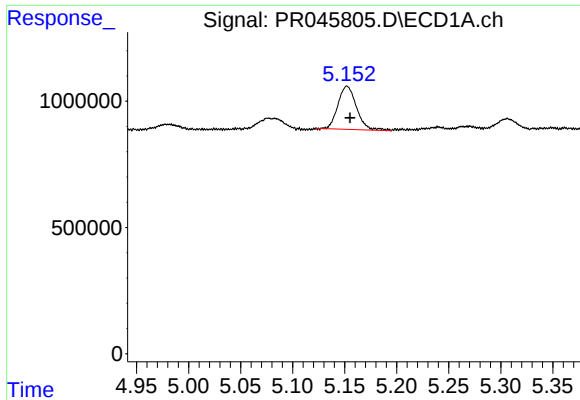
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 2118682
Conc: 70.47 ng/ml



#10 AR-1221-3

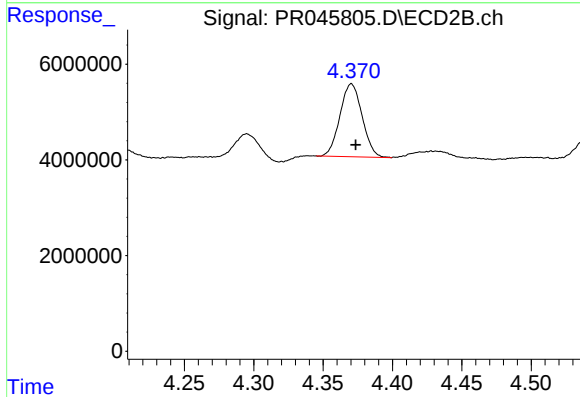
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 16967085
Conc: 75.36 ng/ml



#11 AR-1232-1

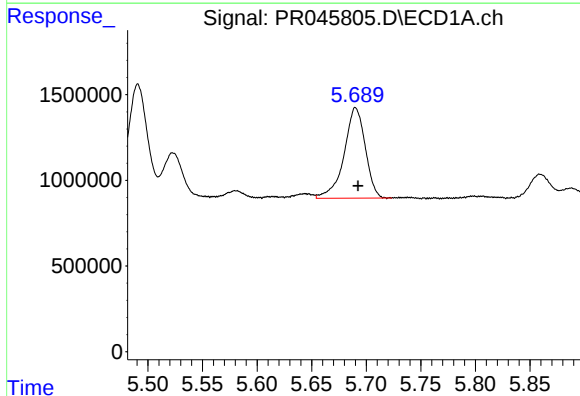
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 2118682
Conc: 74.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



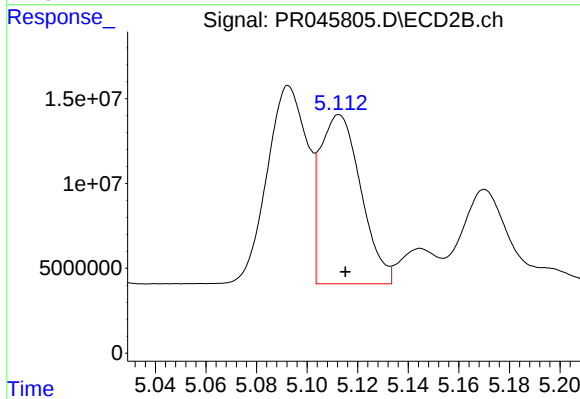
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 16967085
Conc: 81.65 ng/ml



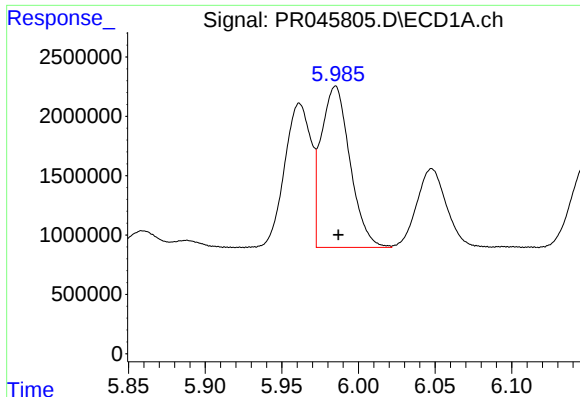
#12 AR-1232-2

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 7152630
Conc: 432.04 ng/ml



#12 AR-1232-2

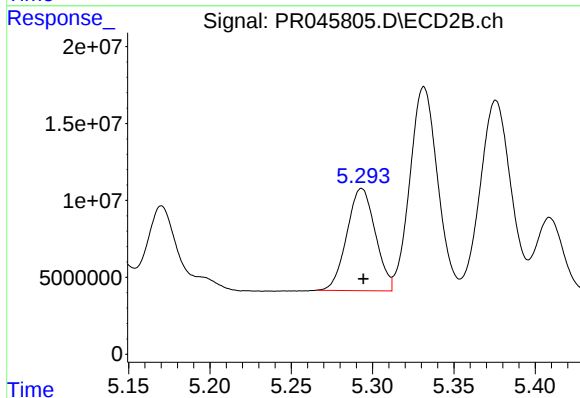
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 111496860
Conc: 527.94 ng/ml



#13 AR-1232-3

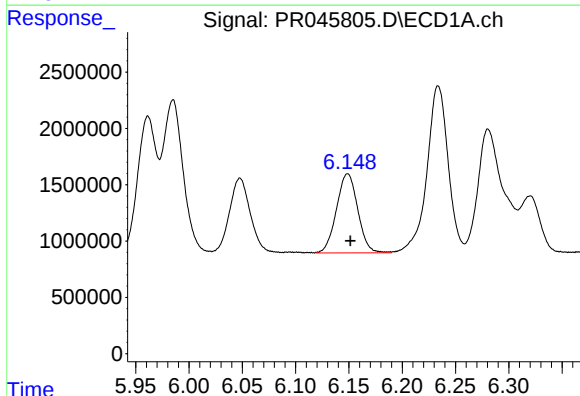
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 17752182
Conc: 566.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



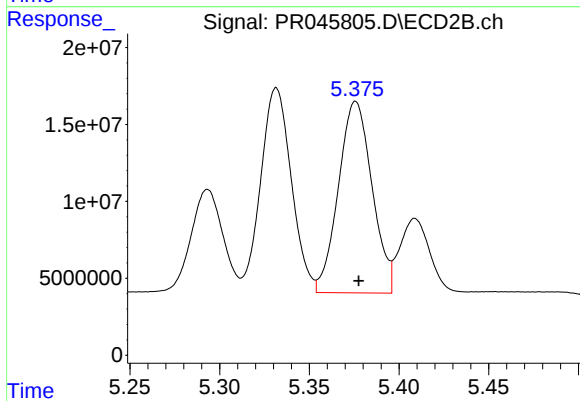
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 80889940
Conc: 717.89 ng/ml



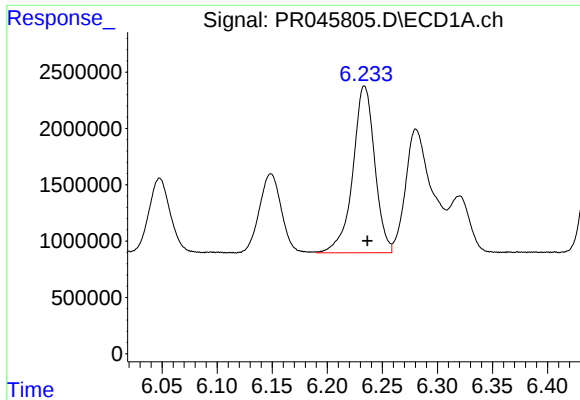
#14 AR-1232-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 9767365
Conc: 622.83 ng/ml



#14 AR-1232-4

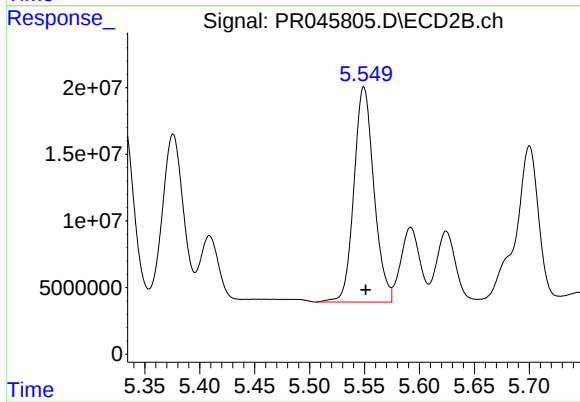
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 162725832
Conc: 1567.99 ng/ml



#15 AR-1232-5

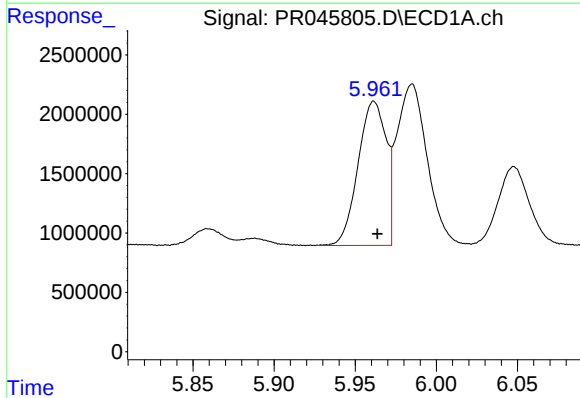
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 20447914
Conc: 1649.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



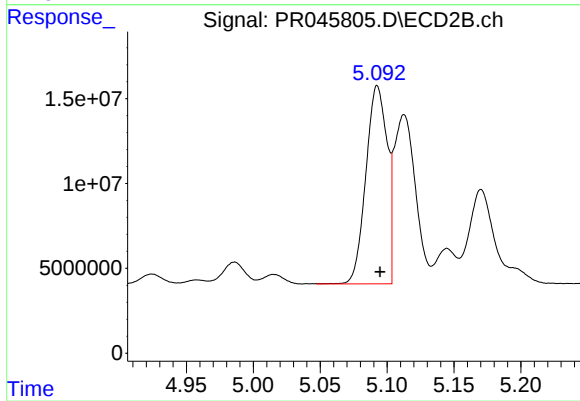
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 204479462
Conc: 1806.91 ng/ml



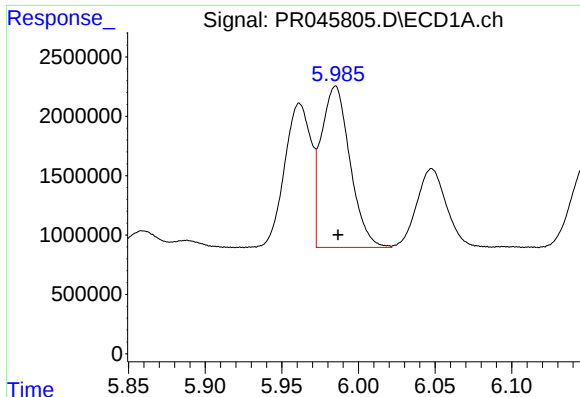
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 14633258
Conc: 274.16 ng/ml



#16 AR-1242-1

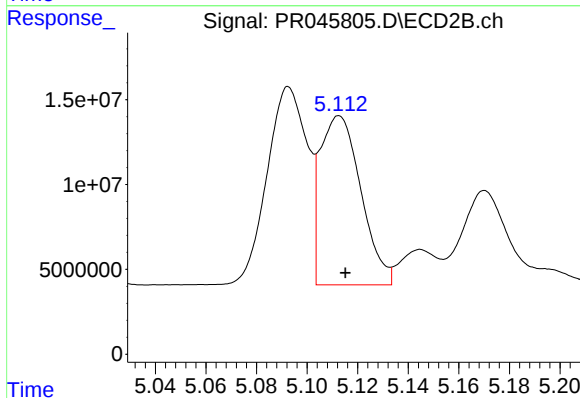
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 128820932
Conc: 306.69 ng/ml



#17 AR-1242-2

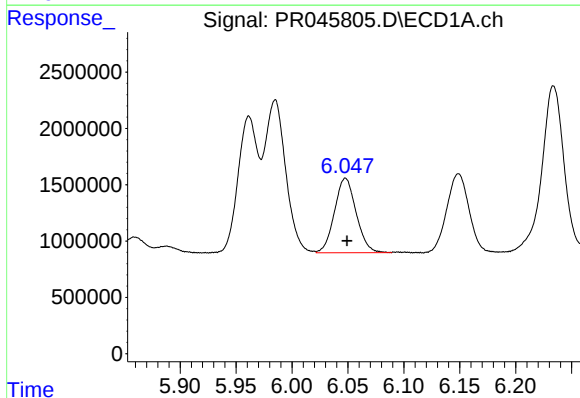
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 17752182
Conc: 231.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



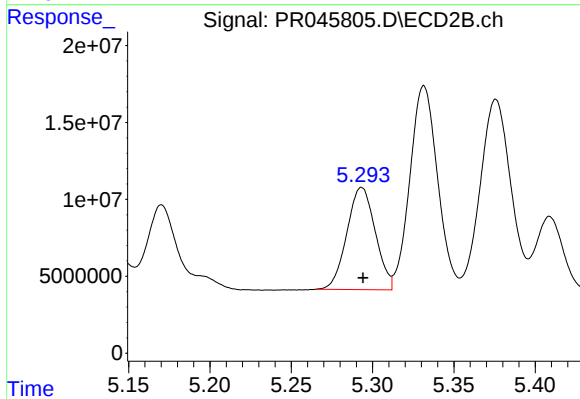
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 111496860
Conc: 205.26 ng/ml



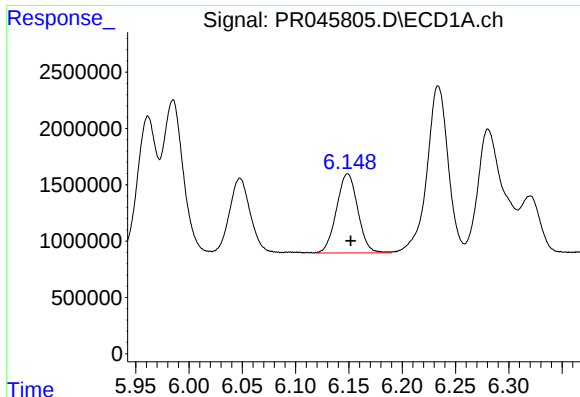
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 8910899
Conc: 191.06 ng/ml



#18 AR-1242-3

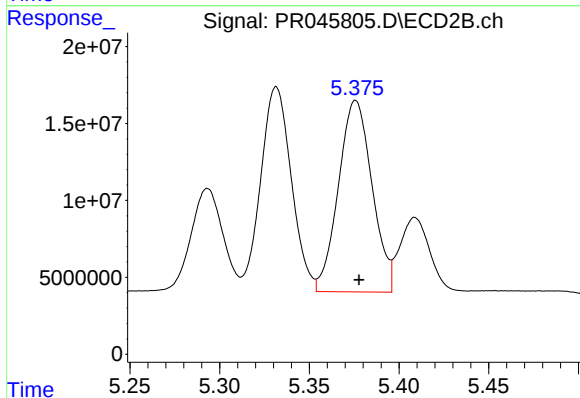
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 80889940
Conc: 276.58 ng/ml



#19 AR-1242-4

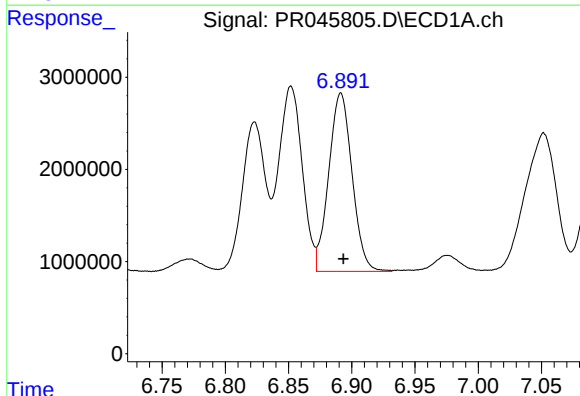
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 9767365
Conc: 254.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



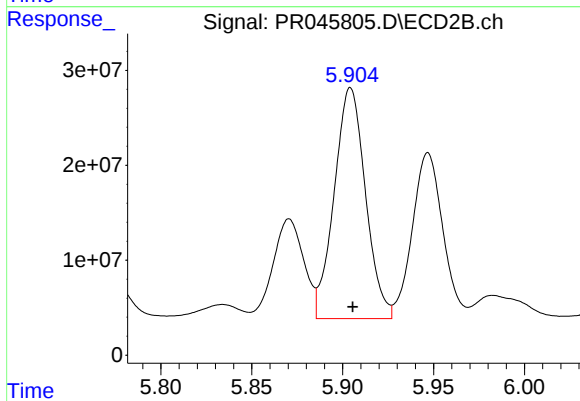
#19 AR-1242-4

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 162725832
Conc: 569.39 ng/ml



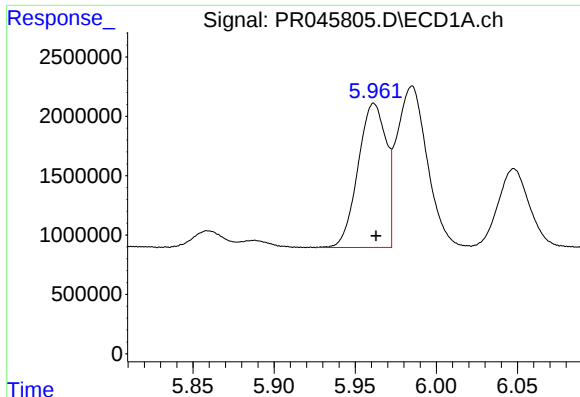
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 24860426
Conc: 571.72 ng/ml



#20 AR-1242-5

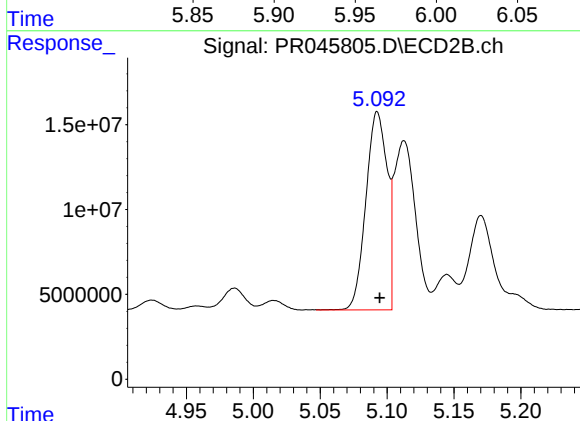
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 291906684
Conc: 756.48 ng/ml



#21 AR-1248-1

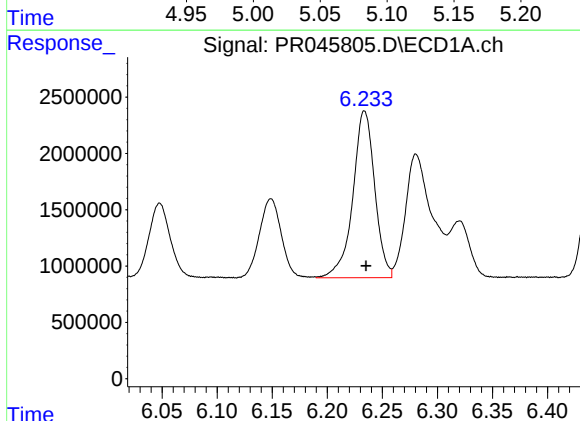
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 14633258
Conc: 364.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



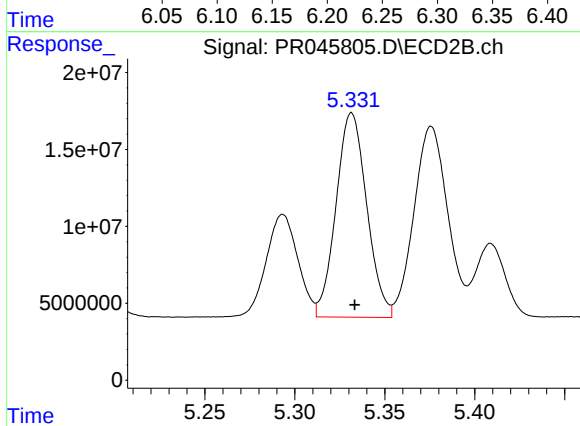
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 128820932
Conc: 401.10 ng/ml



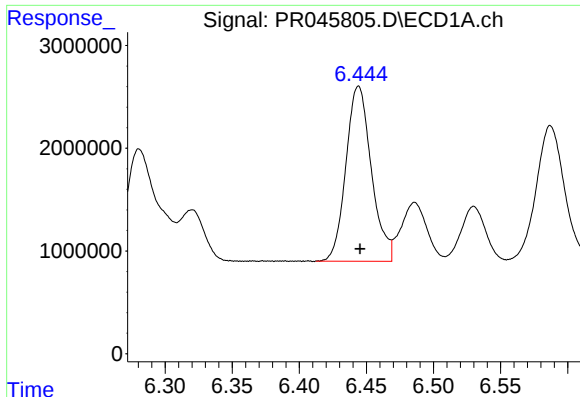
#22 AR-1248-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 20447914
Conc: 371.04 ng/ml



#22 AR-1248-2

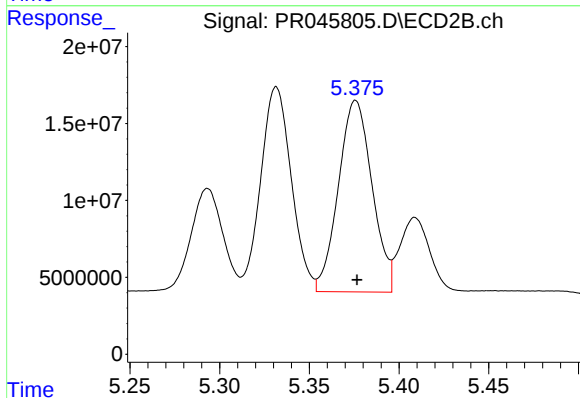
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 157798970
Conc: 397.76 ng/ml



#23 AR-1248-3

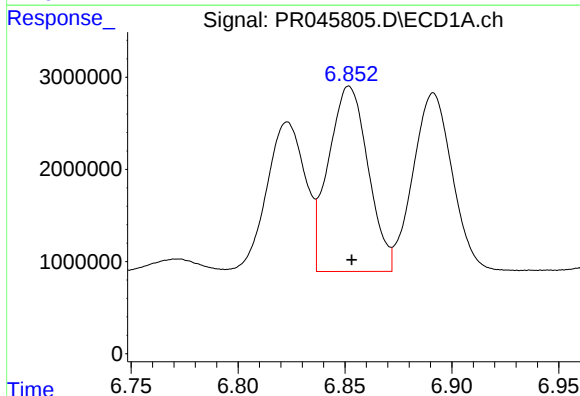
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 22474436
Conc: 366.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



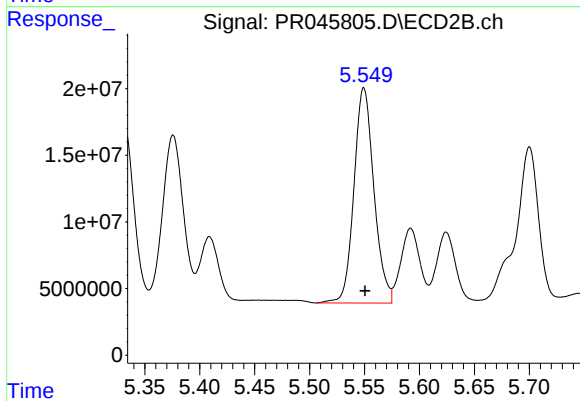
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 162725832
Conc: 396.66 ng/ml



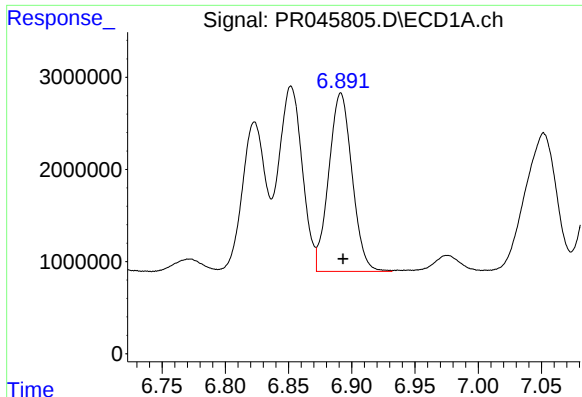
#24 AR-1248-4

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 25898127
Conc: 352.92 ng/ml



#24 AR-1248-4

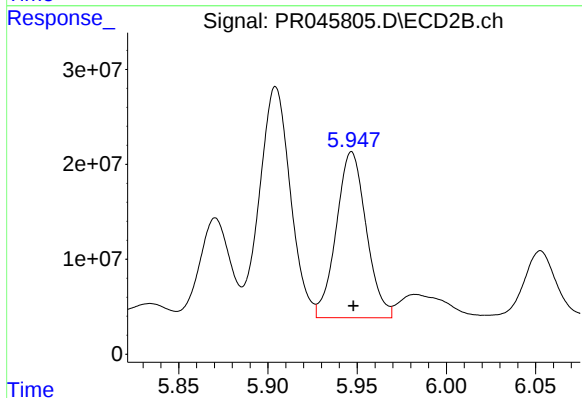
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 204479462
Conc: 404.70 ng/ml



#25 AR-1248-5

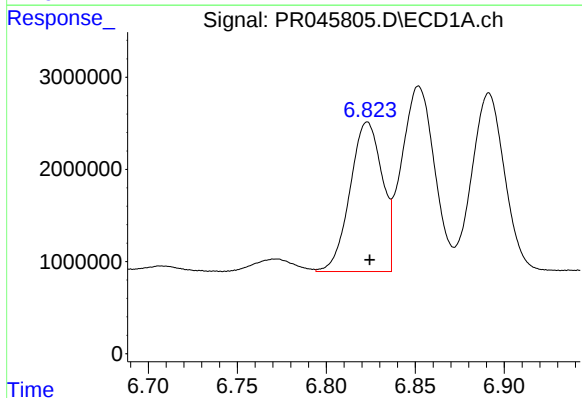
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 24860426
Conc: 357.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



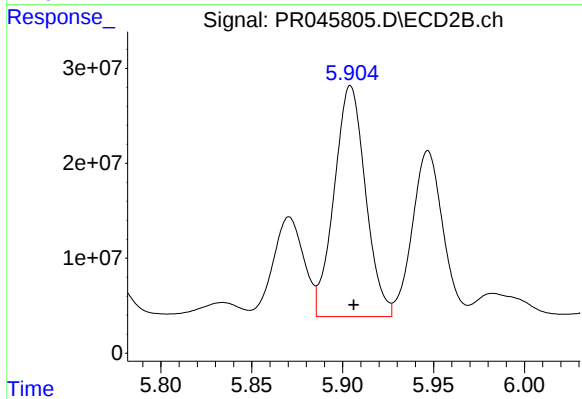
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 204547960
Conc: 395.88 ng/ml



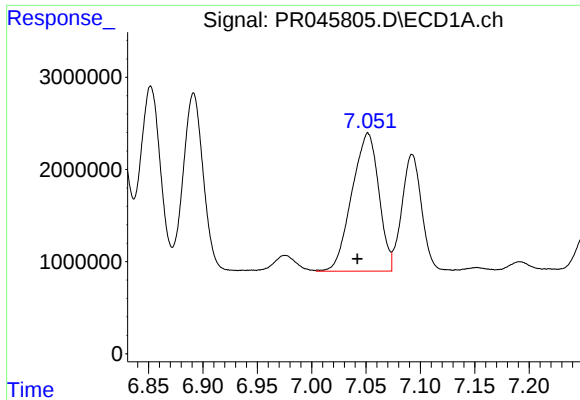
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 20378679
Conc: 285.48 ng/ml



#26 AR-1254-1

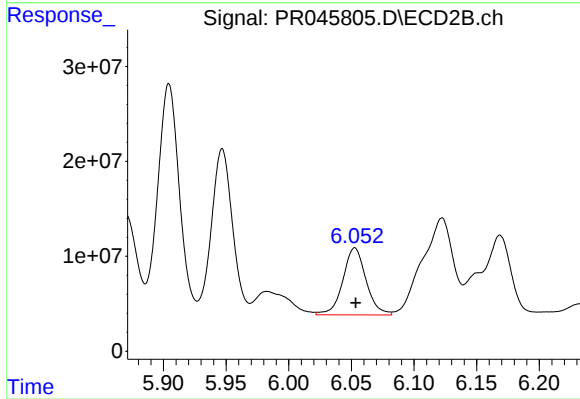
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 291906684
Conc: 370.49 ng/ml



#27 AR-1254-2

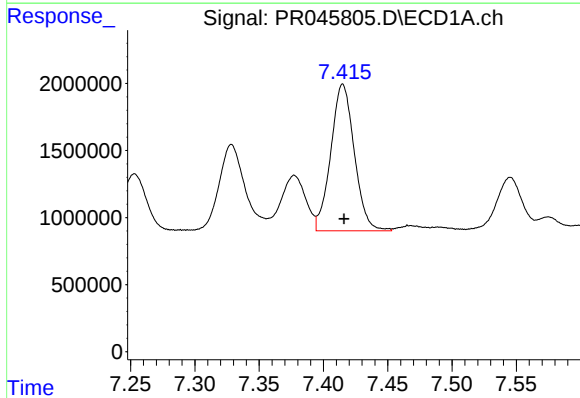
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 25844266
Conc: 230.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



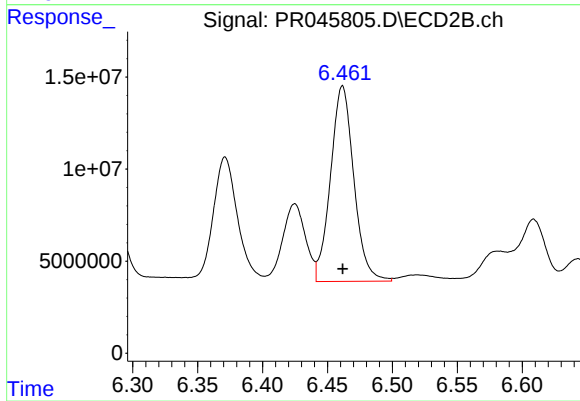
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 90925325
Conc: 132.56 ng/ml



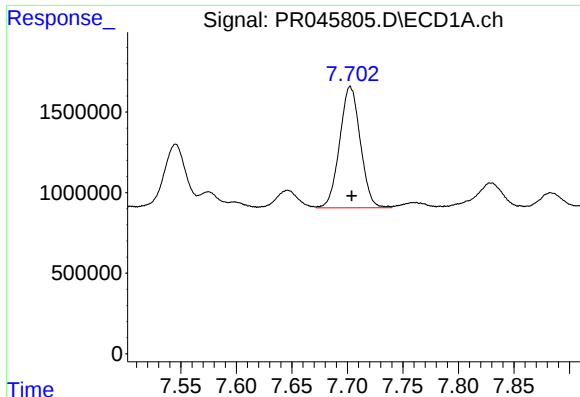
#28 AR-1254-3

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 13934963
Conc: 114.21 ng/ml



#28 AR-1254-3

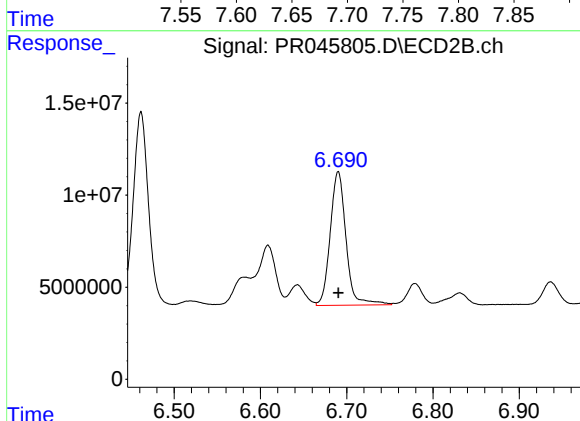
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 133089225
Conc: 116.09 ng/ml



#29 AR-1254-4

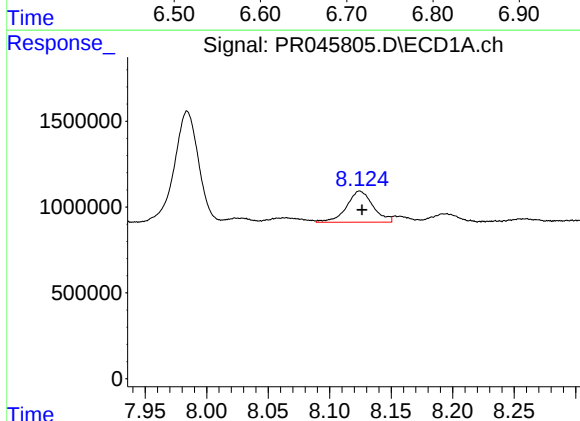
R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 9761988
Conc: 103.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



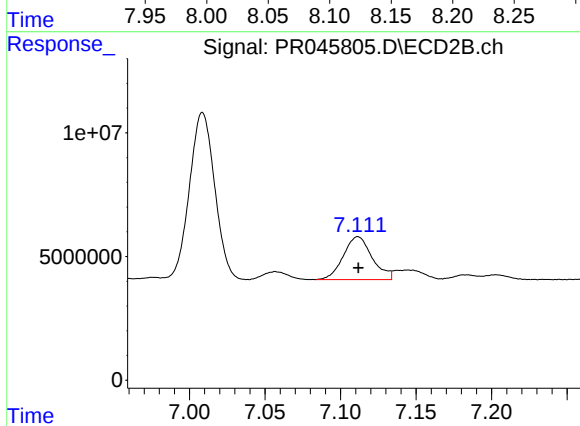
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 92646248
Conc: 123.25 ng/ml



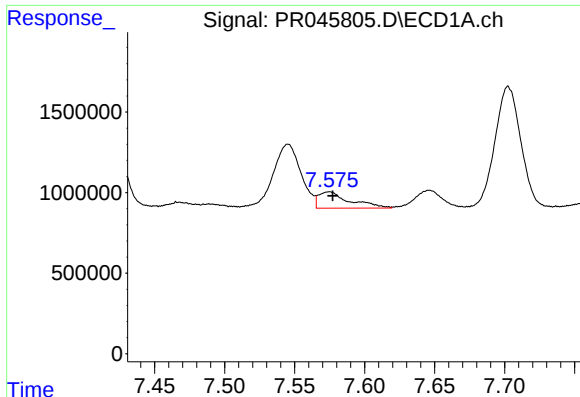
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 2730701
Conc: 26.71 ng/ml



#30 AR-1254-5

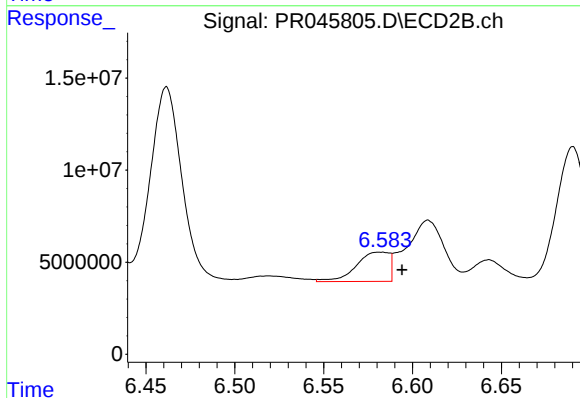
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 23116642
Conc: 23.16 ng/ml



#31 AR-1260-1

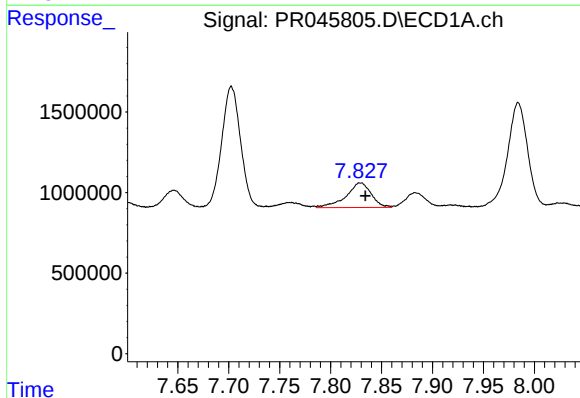
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 1578693
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



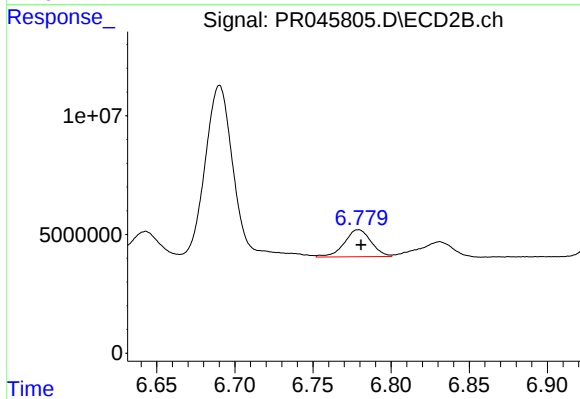
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 20567377
Conc: 37.38 ng/ml



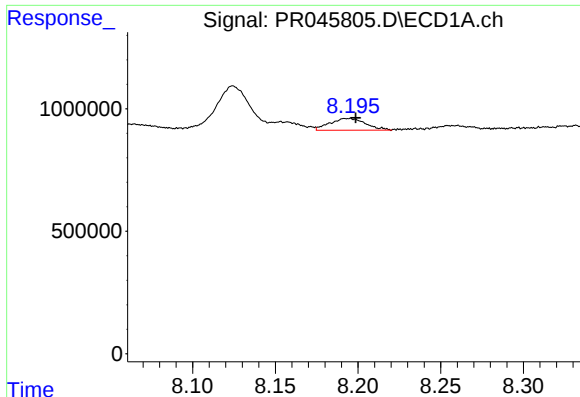
#32 AR-1260-2

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 2625796
Conc: 29.51 ng/ml



#32 AR-1260-2

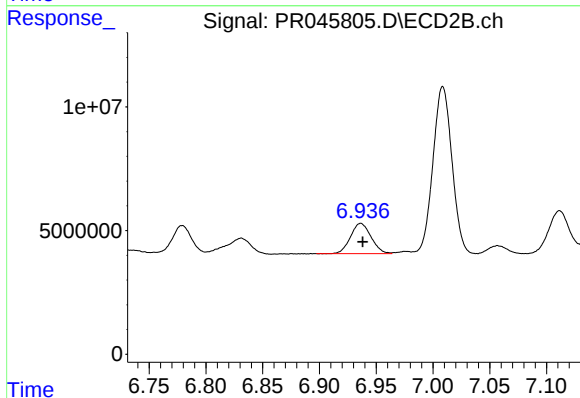
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 13661235
Conc: 19.80 ng/ml



#33 AR-1260-3

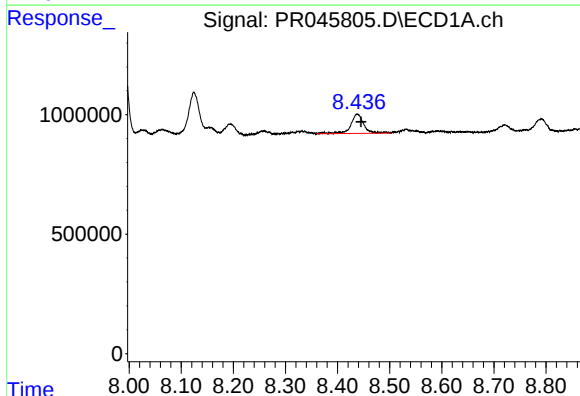
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 718905
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



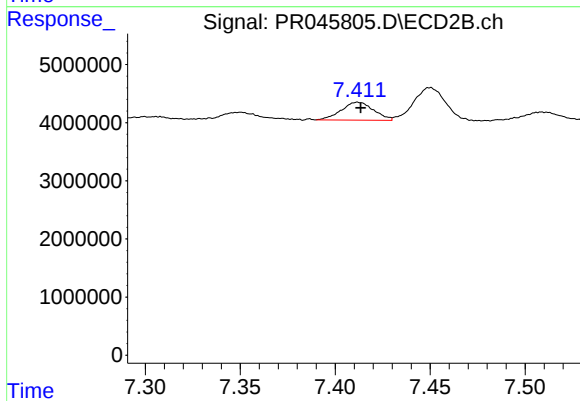
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 15343646
Conc: 24.33 ng/ml



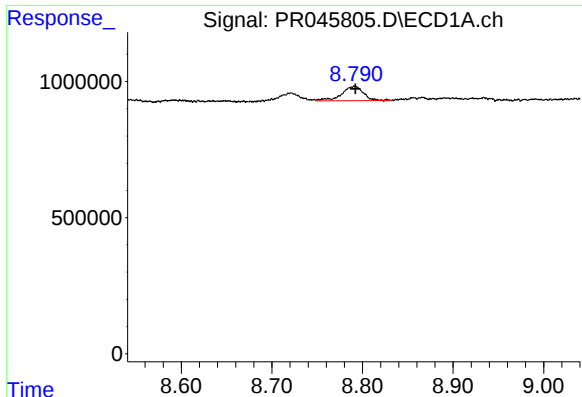
#34 AR-1260-4

R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 1420019
Conc: 17.50 ng/ml



#34 AR-1260-4

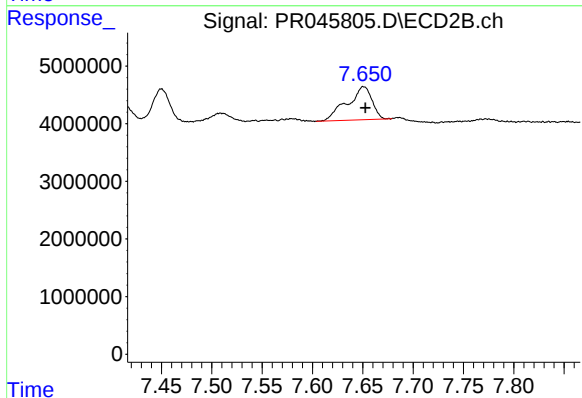
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 3664695
Conc: 6.66 ng/ml



#35 AR-1260-5

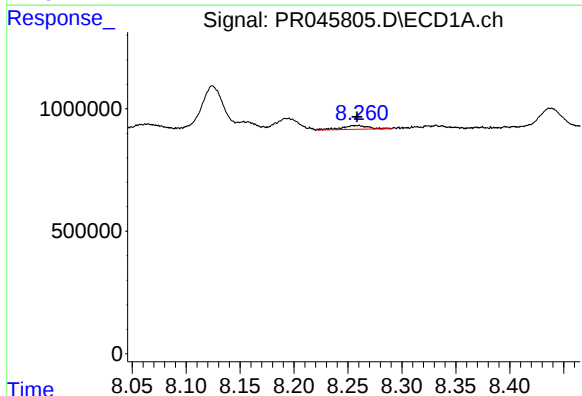
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 870642
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



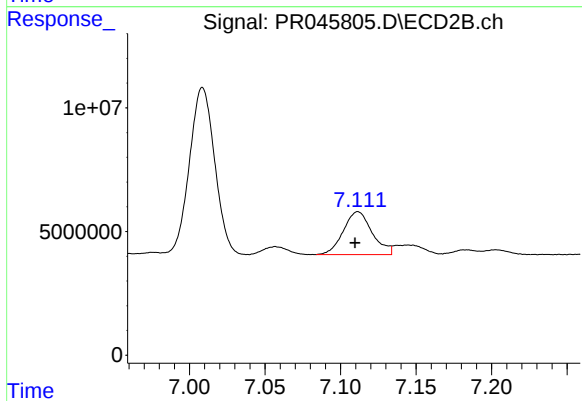
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 9825874
Conc: 6.76 ng/ml



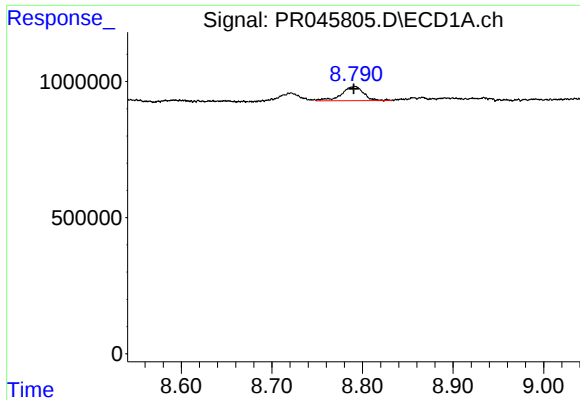
#36 AR-1262-1

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 251831
Conc: 4.69 ng/ml



#36 AR-1262-1

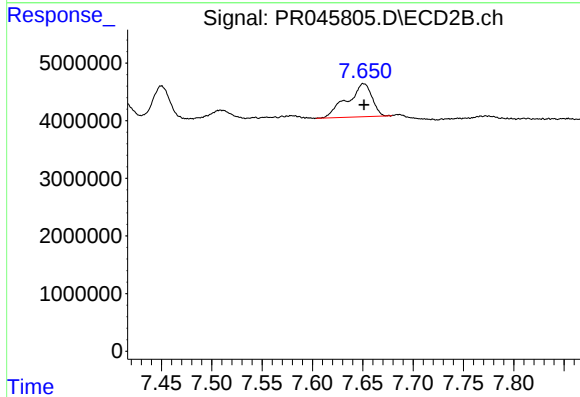
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 23116642
Conc: 39.39 ng/ml



#37 AR-1262-2

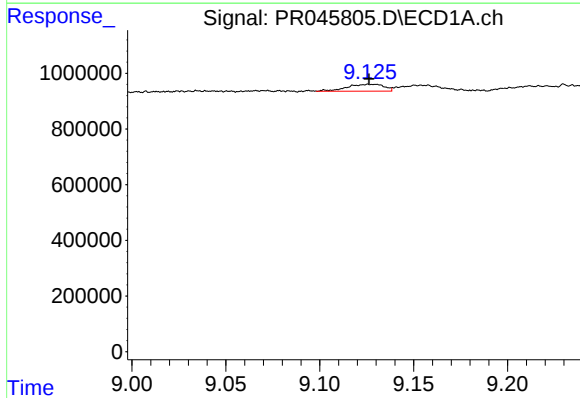
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 870642
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



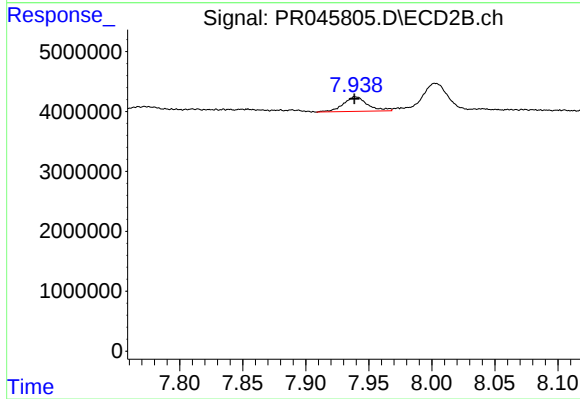
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 9825874
Conc: 4.43 ng/ml



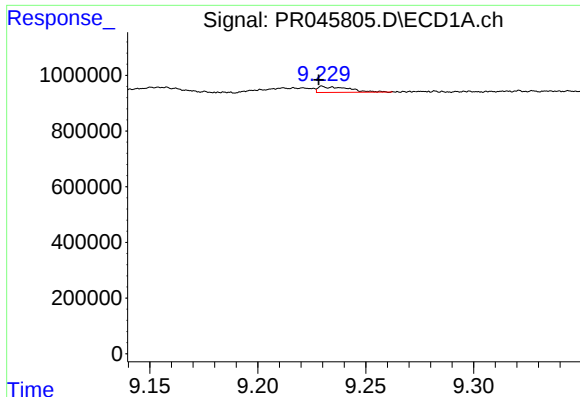
#38 AR-1262-3

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 342911
Conc: 3.10 ng/ml



#38 AR-1262-3

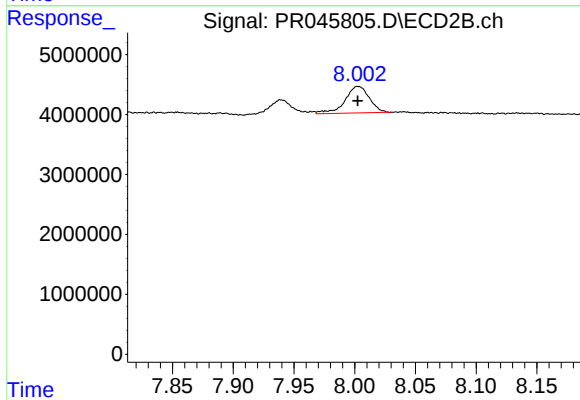
R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 3243312
Conc: 3.46 ng/ml



#39 AR-1262-4

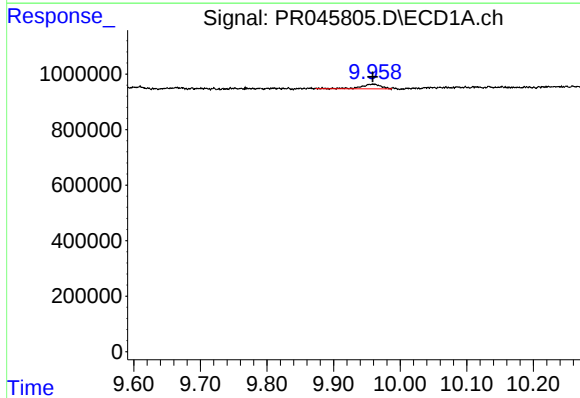
R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 203702
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



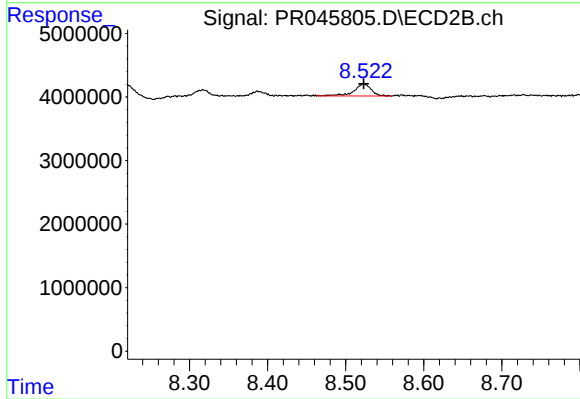
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 6143549
Conc: 3.68 ng/ml



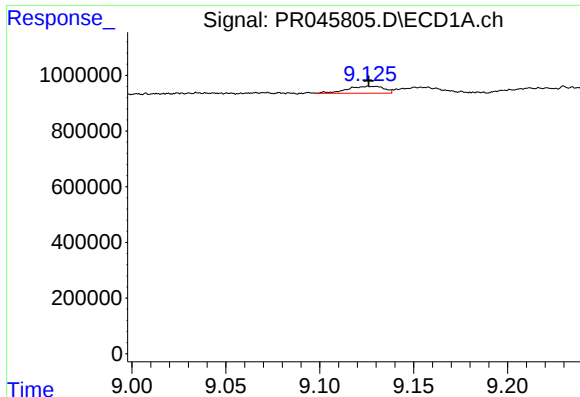
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 339597
Conc: 3.46 ng/ml



#40 AR-1262-5

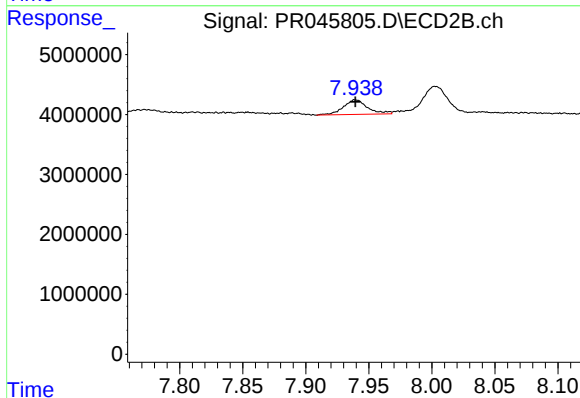
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2892625
Conc: 3.39 ng/ml



#41 AR-1268-1

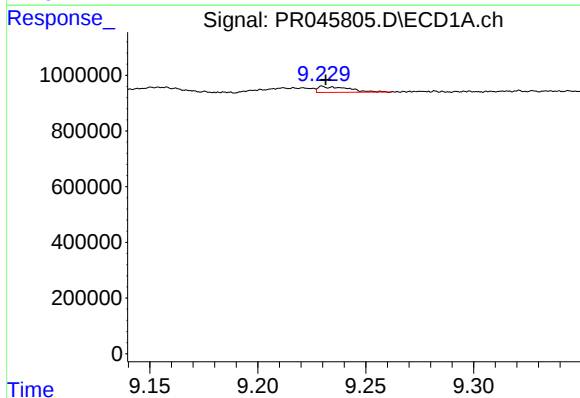
R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 342911
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



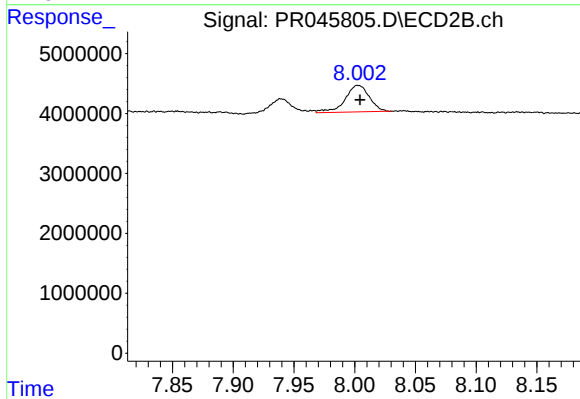
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3243312
Conc: 1.37 ng/ml



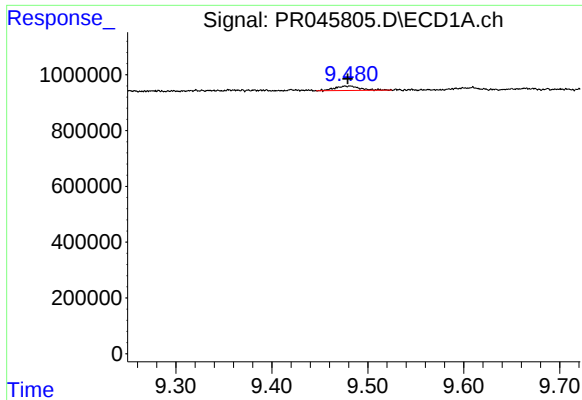
#42 AR-1268-2

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 203702
Conc: 0.79 ng/ml



#42 AR-1268-2

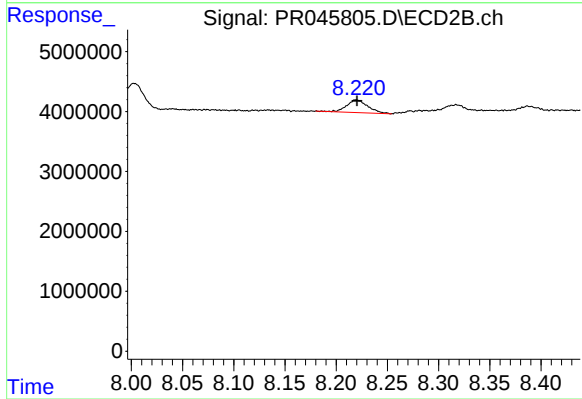
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 6143549
Conc: 2.70 ng/ml



#43 AR-1268-3

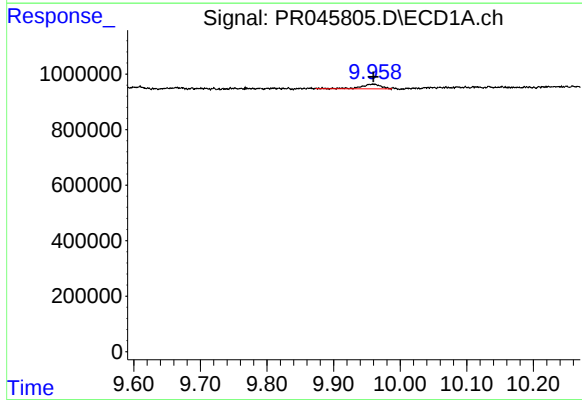
R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 292690
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



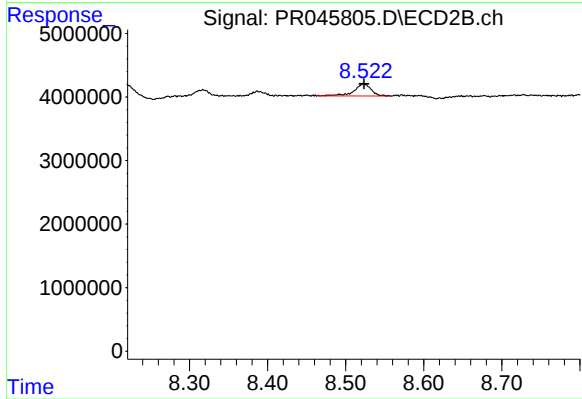
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3014444
Conc: 1.59 ng/ml



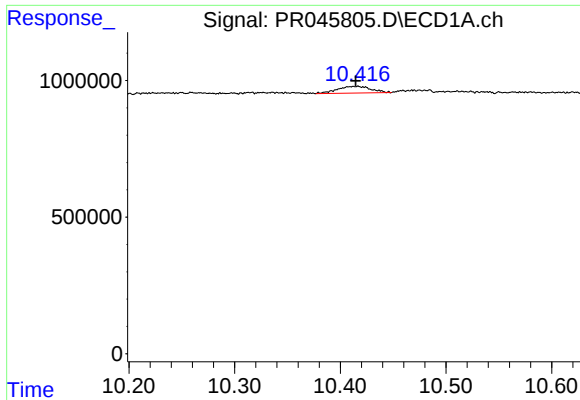
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 339597
Conc: 3.40 ng/ml



#44 AR-1268-4

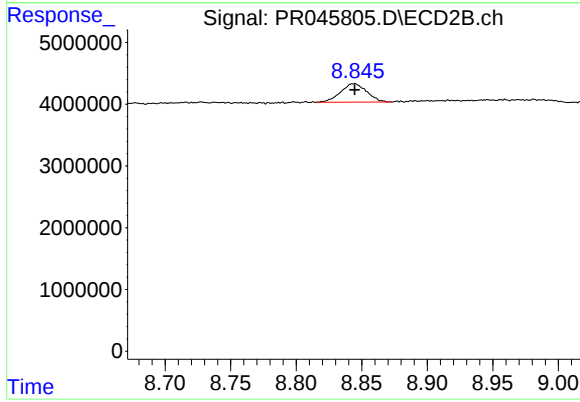
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 2892625
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 10.417 min
Delta R.T.: 0.002 min
Response: 537641
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 4168925
Conc: 0.68 ng/ml