

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 17:45
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:17:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.766	3.989	25088139	177.4E6	13.639	14.418
2)	SA Decachlor...	10.770	9.116	31395935	259.9E6	15.883	16.783
Target Compounds							
3)	L1 AR-1016-1	5.956	5.088	798573	7555311	11.393	15.243 #
4)	L1 AR-1016-2	5.979	5.108	909293	6923538	9.199	10.076
5)	L1 AR-1016-3	6.041	5.287	470240	3390771	7.907	10.577 #
6)	L1 AR-1016-4	6.143	5.327	1010895	9636252	20.274	35.847 #
7)	L1 AR-1016-5	6.437	5.544	5000695	46430079	101.681	124.869
9)	L2 AR-1221-2	5.081	4.294	414968	4362957	28.267	45.835 #
10)	L2 AR-1221-3	5.150	0.000	227231	0	4.842	N.D. #
11)	L3 AR-1232-1	5.150	0.000	227231	0	5.937	N.D. #
12)	L3 AR-1232-2	5.686	5.108	565422	6923538	29.224	24.698
13)	L3 AR-1232-3	5.979	5.287	909293	3390771	22.805	26.108
14)	L3 AR-1232-4	6.143	5.370	1010895	10188407	50.734	82.402 #
15)	L3 AR-1232-5	6.228	5.544	2907914	46430079	192.827	338.128 #
16)	L4 AR-1242-1	5.956	5.088	798573	7555311	14.772	19.864 #
17)	L4 AR-1242-2	5.979	5.108	909293	6923538	11.999	13.219
18)	L4 AR-1242-3	6.041	5.287	470240	3390771	10.281	13.287 #
19)	L4 AR-1242-4	6.143	5.370	1010895	10188407	26.451	39.168 #
20)	L4 AR-1242-5	6.883	5.898	7772304	36577592	175.656	99.084 #
21)	L5 AR-1248-1	5.956	5.088	798573	7555311	19.822	26.200 #
22)	L5 AR-1248-2	6.228	5.327	2907914	9636252	53.306	27.308 #
23)	L5 AR-1248-3	6.437	5.370	5000695	10188407	80.570	27.224 #
24)	L5 AR-1248-4	6.822f	5.544	15902379	46430079	215.852	98.904 #
25)	L5 AR-1248-5	6.883	5.924f	7772304	86788879	110.666	179.270 #
26)	L6 AR-1254-1	6.822	5.898	15902379	36577592	205.962	46.442 #
27)	L6 AR-1254-2	7.045	6.046	8092328	62325931	66.186	90.646 #
28)	L6 AR-1254-3	7.408	6.454	4117915	18988311	30.708	15.995 #
29)	L6 AR-1254-4	7.695	6.682	6039348	7006896	58.818	9.092 #
30)	L6 AR-1254-5	8.115	0.000	2883378	0	25.930	N.D. #
31)	L7 AR-1260-1	0.000	6.603f	0	4013001	N.D.	5.561 #
32)	L7 AR-1260-2	7.822	6.754f	3712941	12101680	32.328	13.685 #
33)	L7 AR-1260-3	0.000	6.928	0	2839889	N.D.	3.449 #
34)	L7 AR-1260-4	8.424	0.000	4485631	0	43.090	N.D. #
35)	L7 AR-1260-5	0.000	7.642	0	3569428	N.D.	1.928 #
37)	L8 AR-1262-2	0.000	7.642	0	3569428	N.D.	1.836 #
39)	L8 AR-1262-4	9.226	0.000	865317	0	7.588	N.D. #
40)	L8 AR-1262-5	0.000	8.516	0	1178625	N.D.	1.737 #
42)	L9 AR-1268-2	9.226	0.000	865317	0	3.114	N.D. #
43)	L9 AR-1268-3	9.464	8.211	4532008	3379705	19.743	1.683 #
44)	L9 AR-1268-4	0.000	8.516	0	1178625	N.D.	1.353 #
45)	L9 AR-1268-5	10.394	8.832	1042523	3883437	1.334	0.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 17:45
Operator : AJ\MA
Sample : L3216-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:17:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

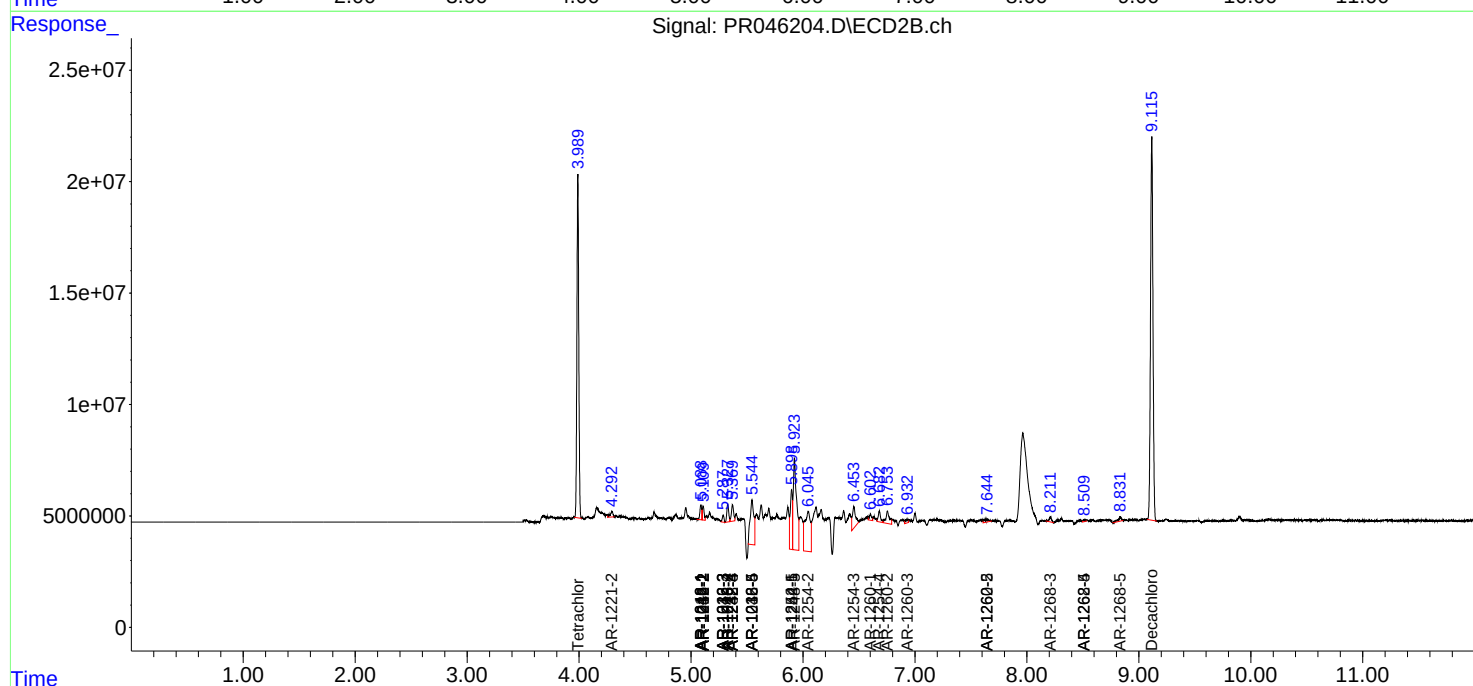
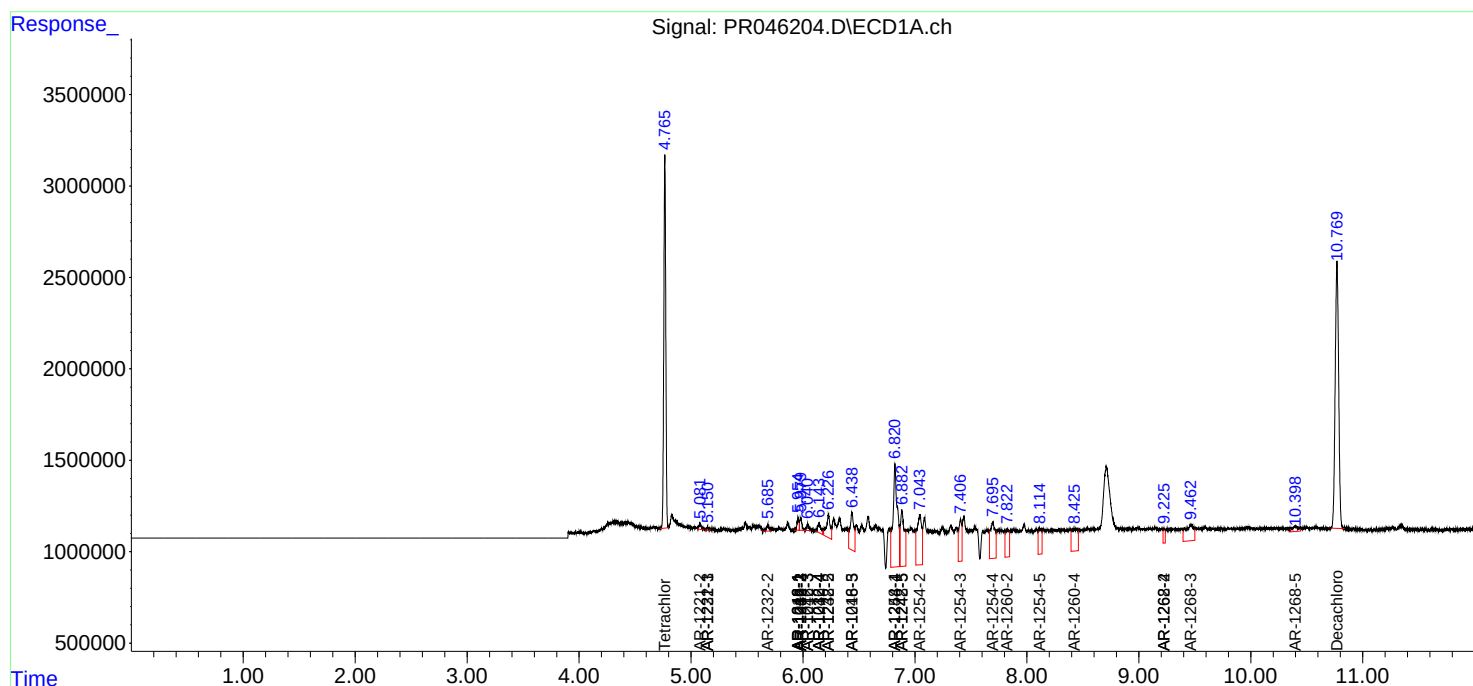
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

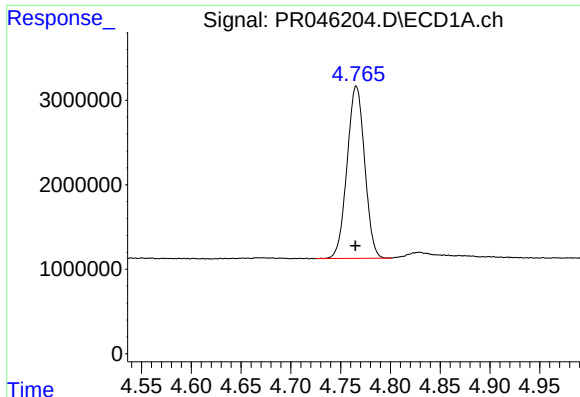
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 17:45
Operator : AJ\MA
Sample : L3216-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:17:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
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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

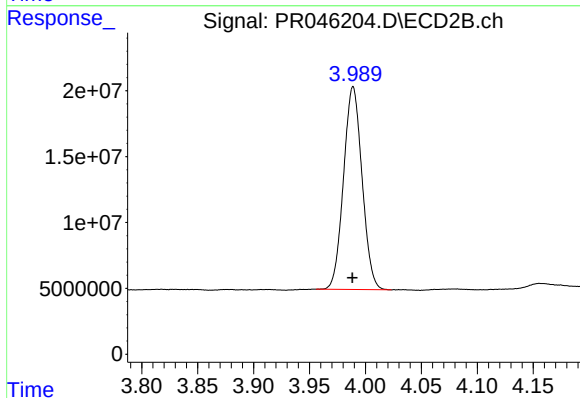




#1 Tetrachloro-m-xylene

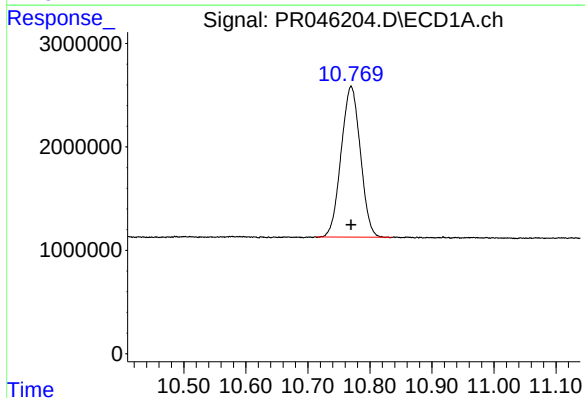
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 25088139
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



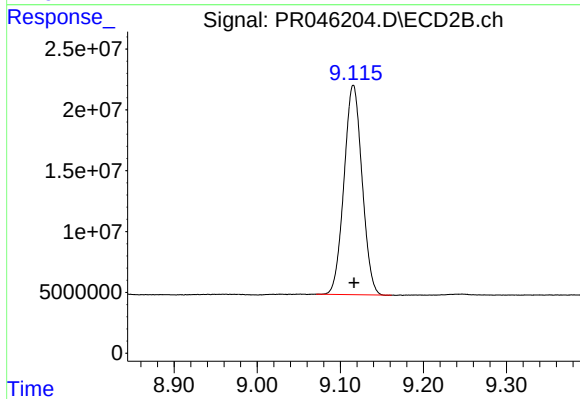
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 177431363
Conc: 14.42 ng/ml



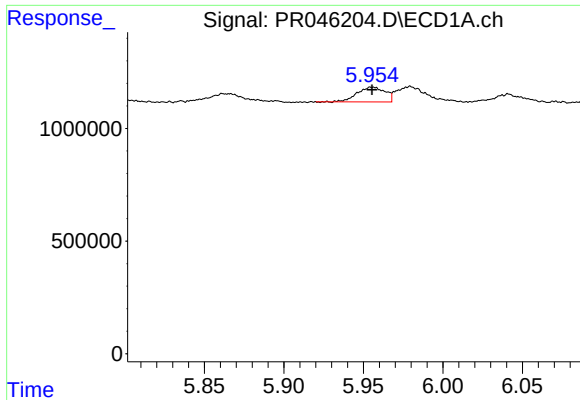
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 31395935
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

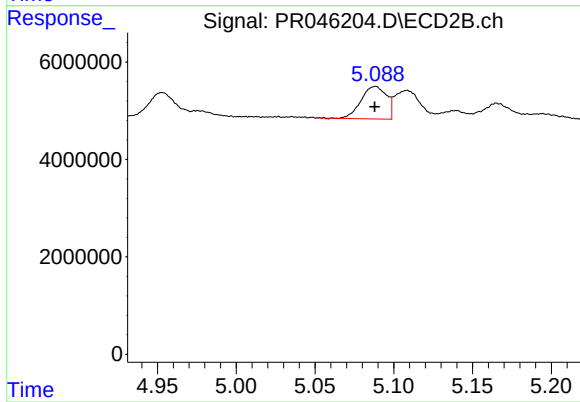
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 259861440
Conc: 16.78 ng/ml



#3 AR-1016-1

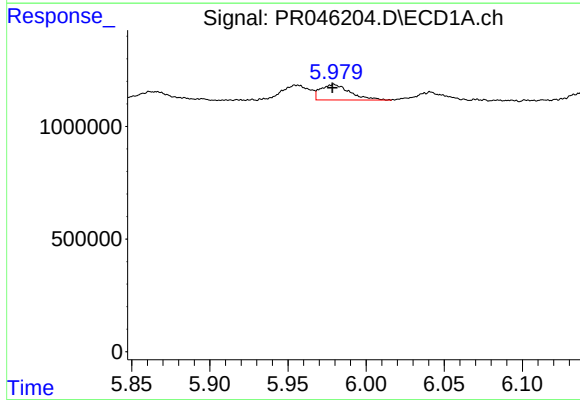
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 798573
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



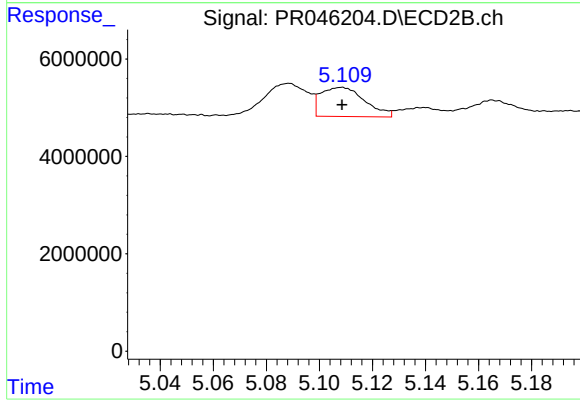
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 7555311
Conc: 15.24 ng/ml



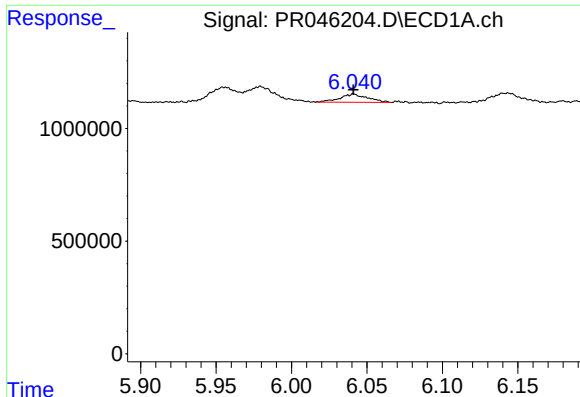
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 909293
Conc: 9.20 ng/ml



#4 AR-1016-2

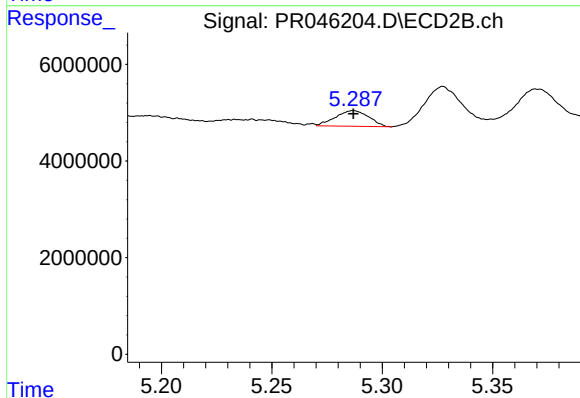
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 6923538
Conc: 10.08 ng/ml



#5 AR-1016-3

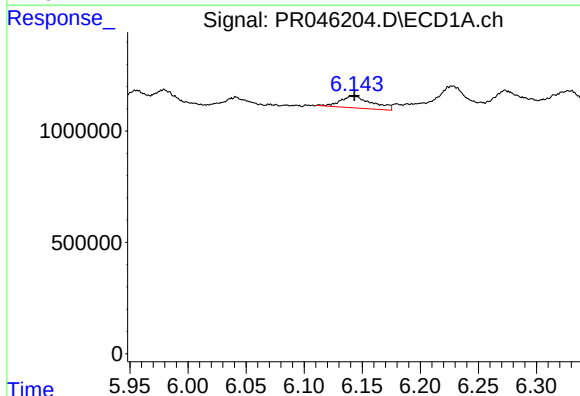
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 470240
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



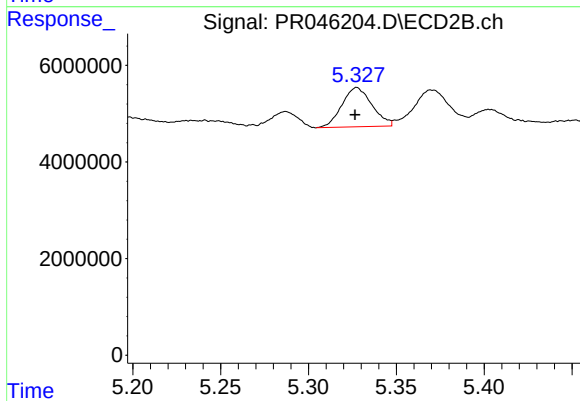
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3390771
Conc: 10.58 ng/ml



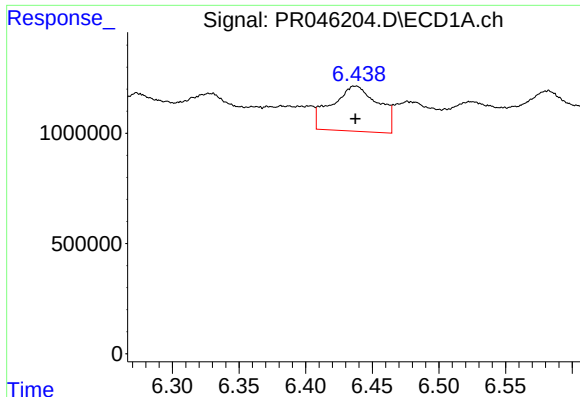
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1010895
Conc: 20.27 ng/ml



#6 AR-1016-4

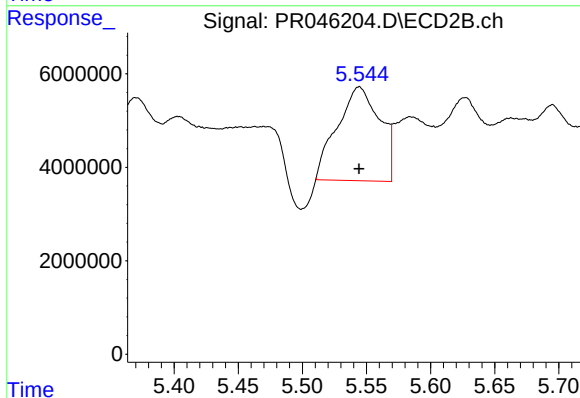
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 9636252
Conc: 35.85 ng/ml



#7 AR-1016-5

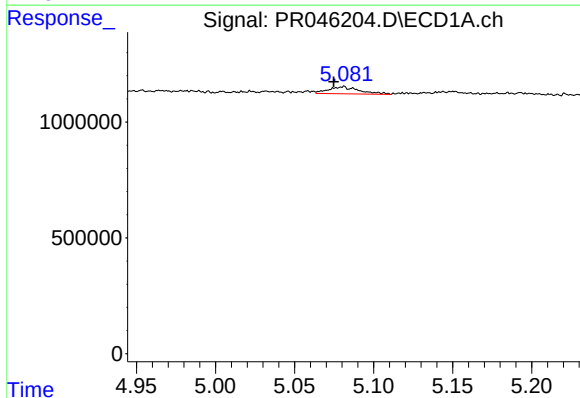
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 5000695
Conc: 101.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



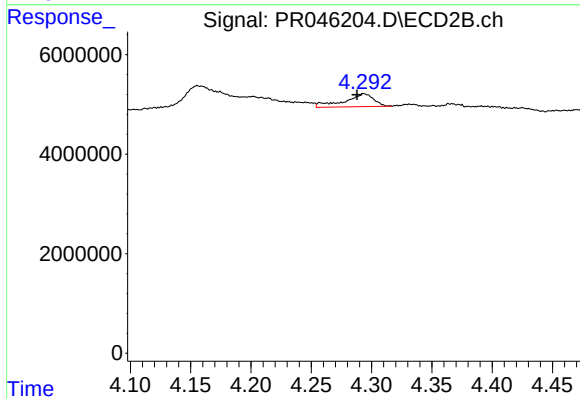
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 46430079
Conc: 124.87 ng/ml



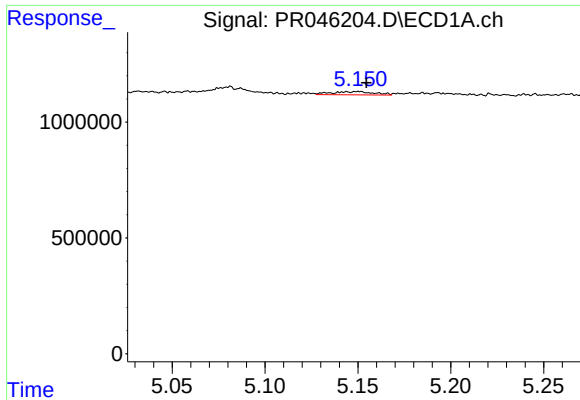
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 414968
Conc: 28.27 ng/ml



#9 AR-1221-2

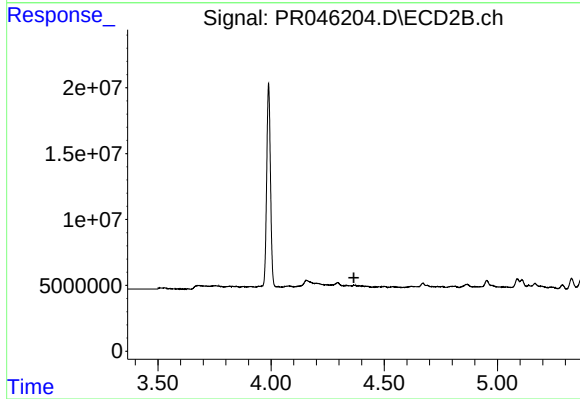
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 4362957
Conc: 45.84 ng/ml



#10 AR-1221-3

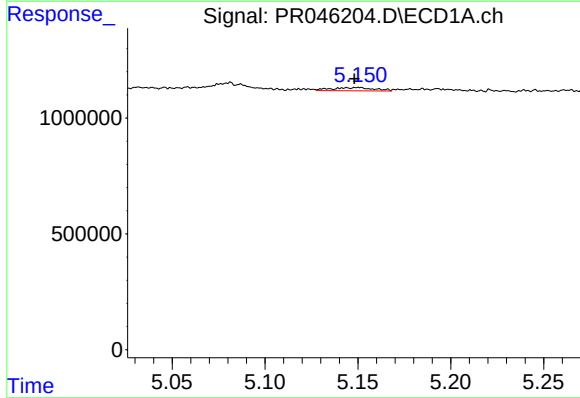
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 227231
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



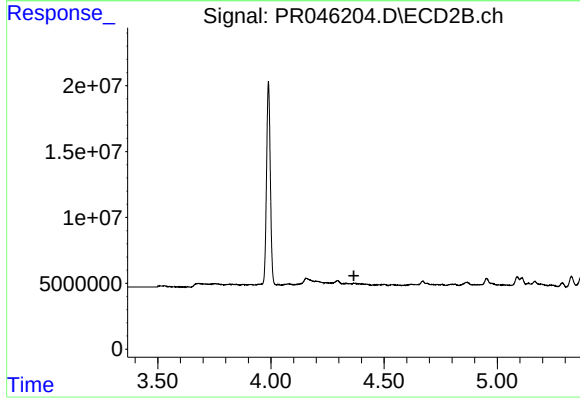
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



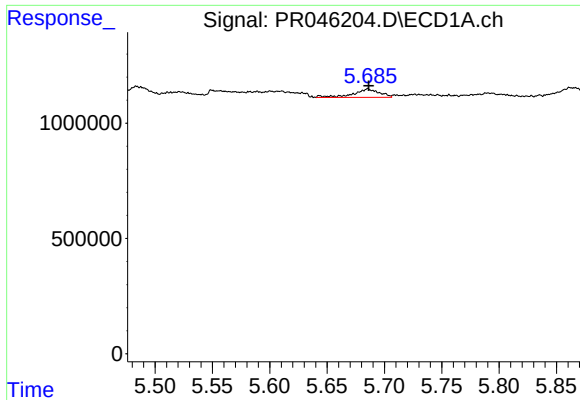
#11 AR-1232-1

R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 227231
Conc: 5.94 ng/ml



#11 AR-1232-1

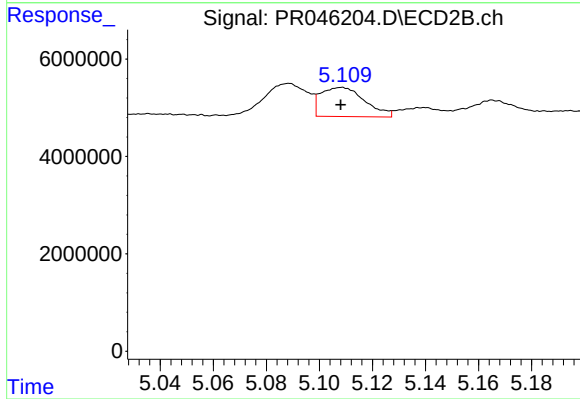
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

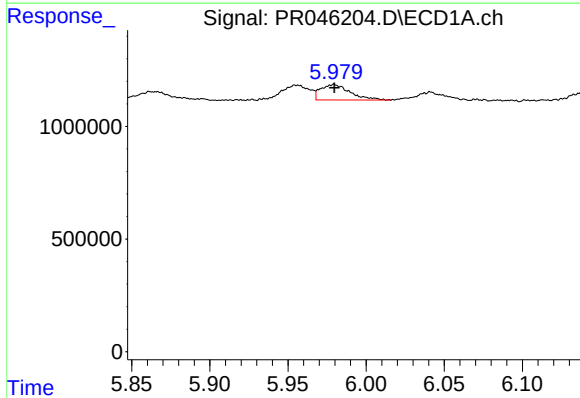
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 565422
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



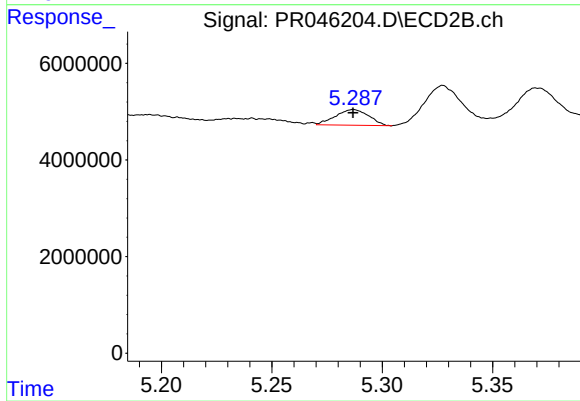
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 6923538
Conc: 24.70 ng/ml



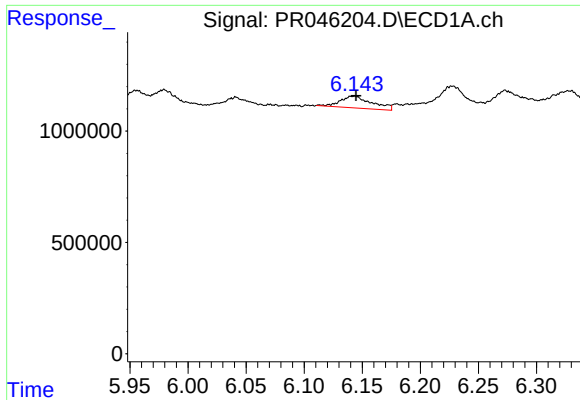
#13 AR-1232-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 909293
Conc: 22.81 ng/ml



#13 AR-1232-3

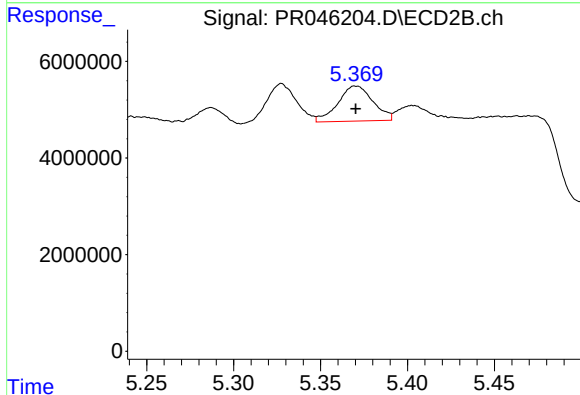
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3390771
Conc: 26.11 ng/ml



#14 AR-1232-4

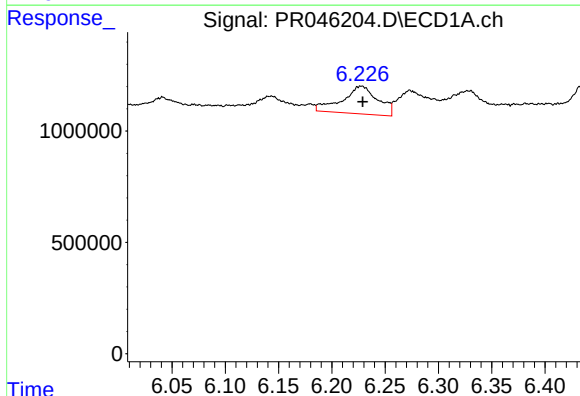
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1010895
Conc: 50.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



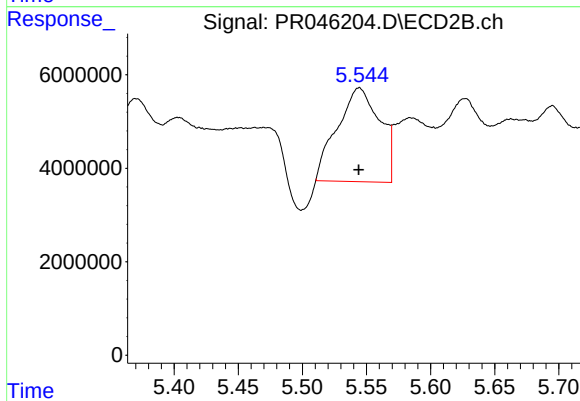
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 10188407
Conc: 82.40 ng/ml



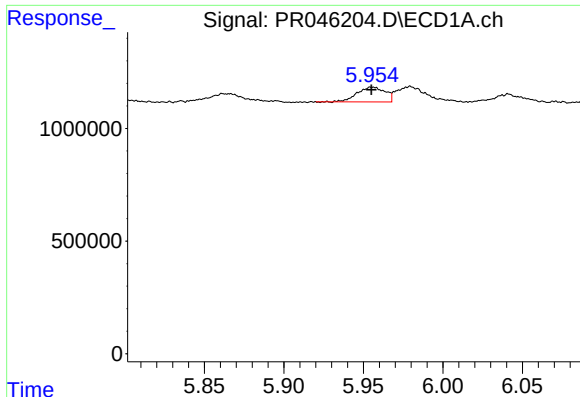
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 2907914
Conc: 192.83 ng/ml



#15 AR-1232-5

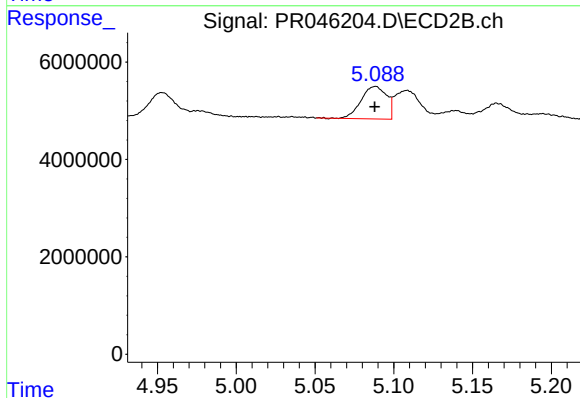
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 46430079
Conc: 338.13 ng/ml



#16 AR-1242-1

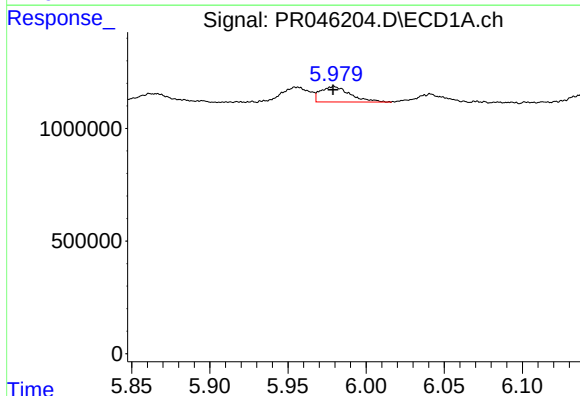
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 798573
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



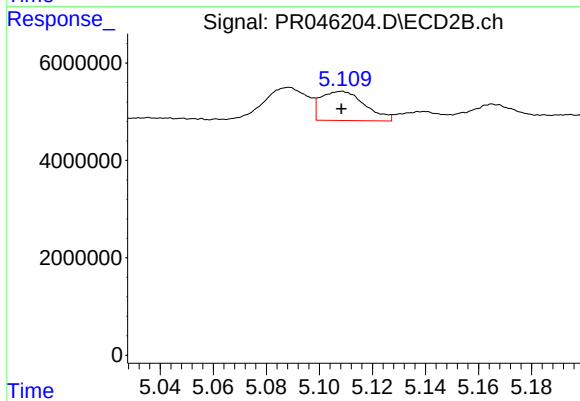
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 7555311
Conc: 19.86 ng/ml



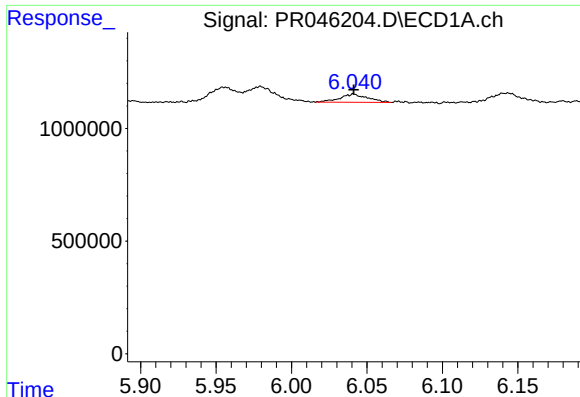
#17 AR-1242-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 909293
Conc: 12.00 ng/ml



#17 AR-1242-2

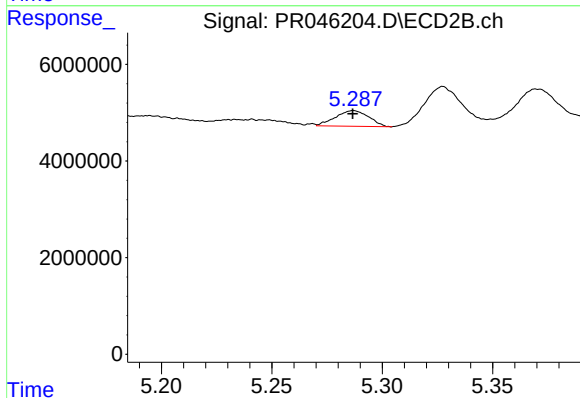
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 6923538
Conc: 13.22 ng/ml



#18 AR-1242-3

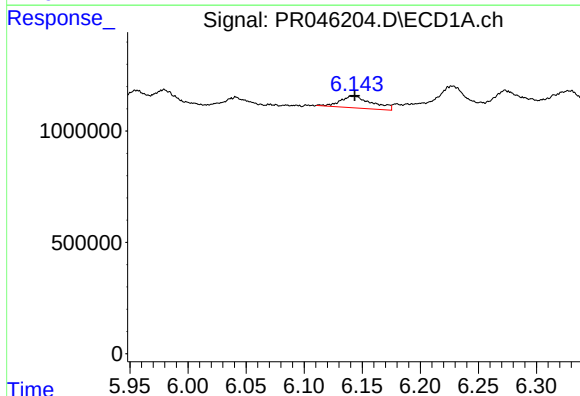
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 470240
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



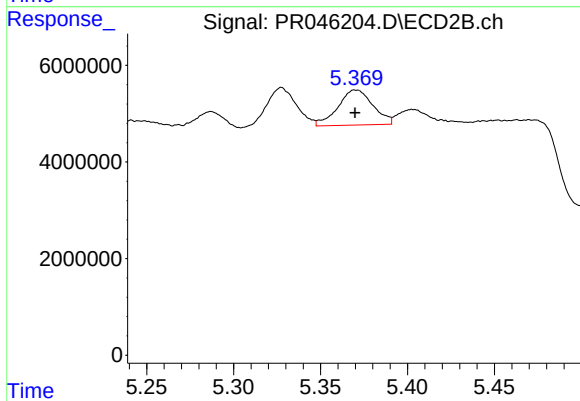
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 3390771
Conc: 13.29 ng/ml



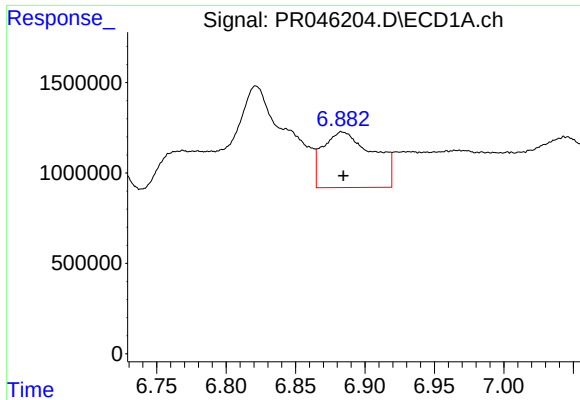
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1010895
Conc: 26.45 ng/ml



#19 AR-1242-4

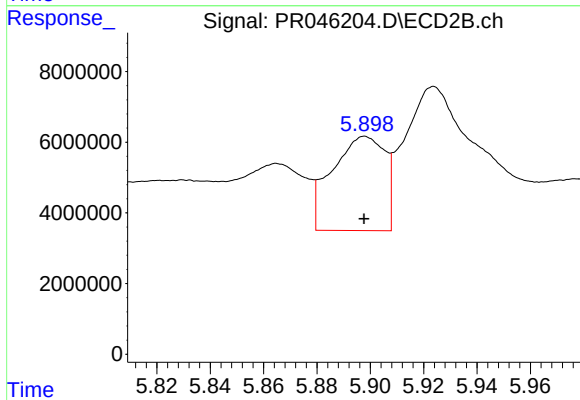
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 10188407
Conc: 39.17 ng/ml



#20 AR-1242-5

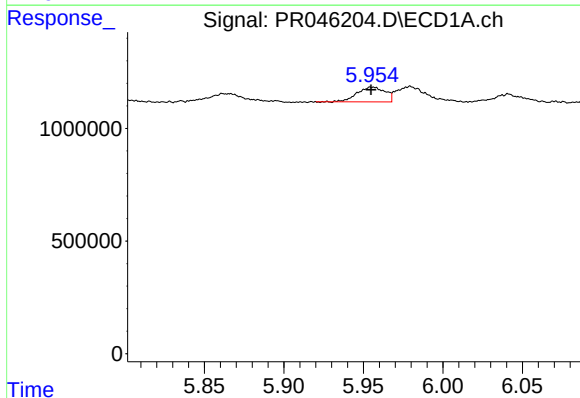
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 7772304
Conc: 175.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



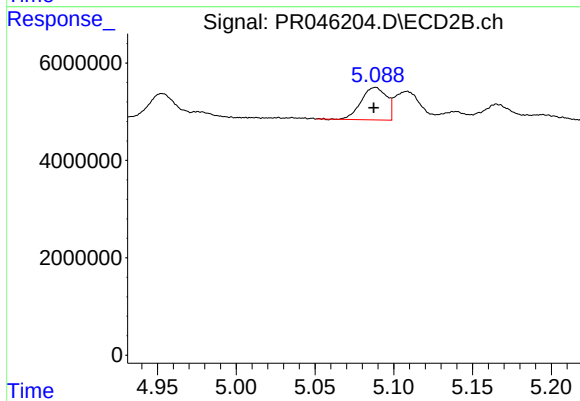
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 36577592
Conc: 99.08 ng/ml



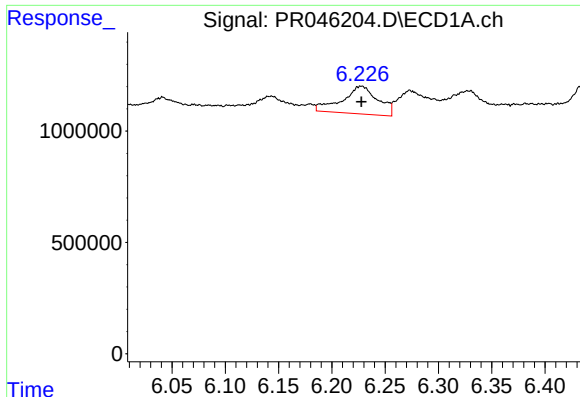
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 798573
Conc: 19.82 ng/ml



#21 AR-1248-1

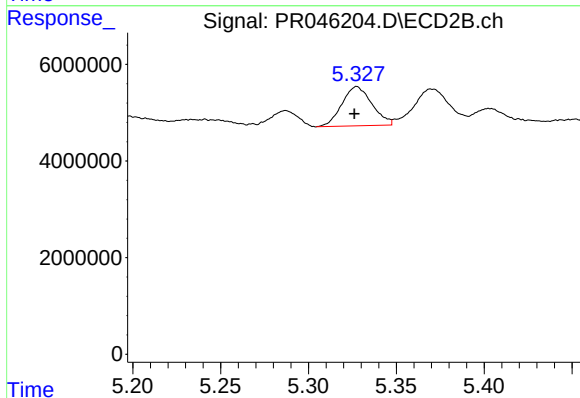
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 7555311
Conc: 26.20 ng/ml



#22 AR-1248-2

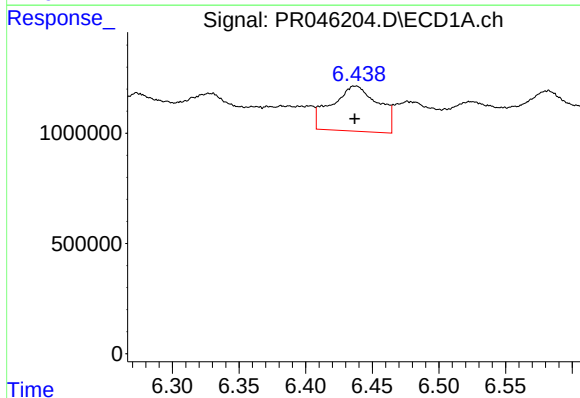
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2907914
Conc: 53.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



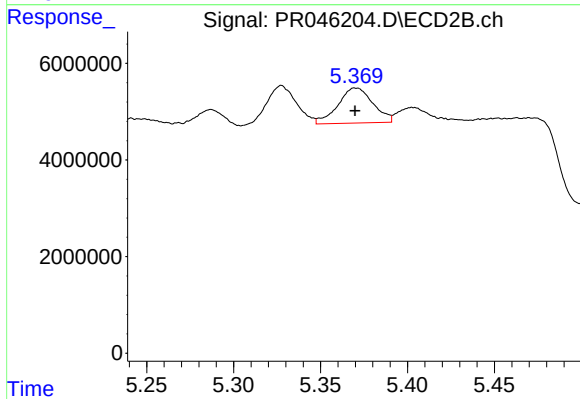
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 9636252
Conc: 27.31 ng/ml



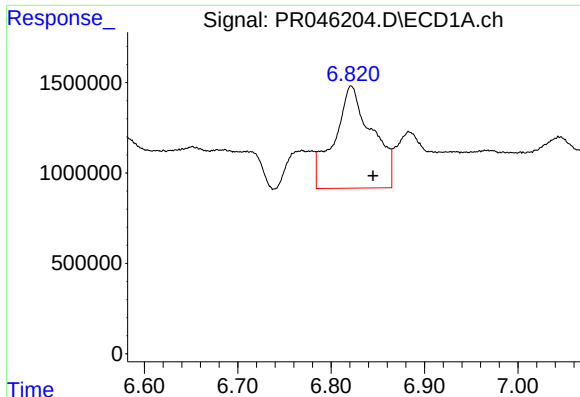
#23 AR-1248-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 5000695
Conc: 80.57 ng/ml



#23 AR-1248-3

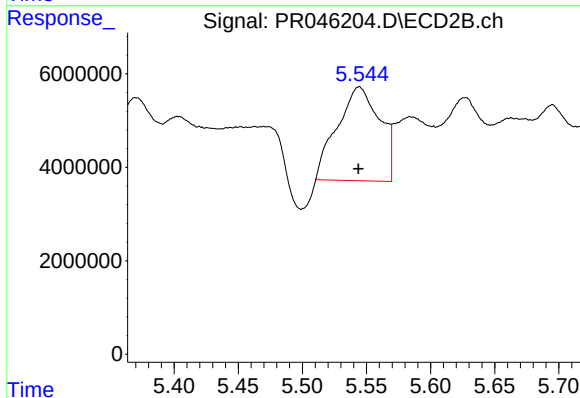
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 10188407
Conc: 27.22 ng/ml



#24 AR-1248-4

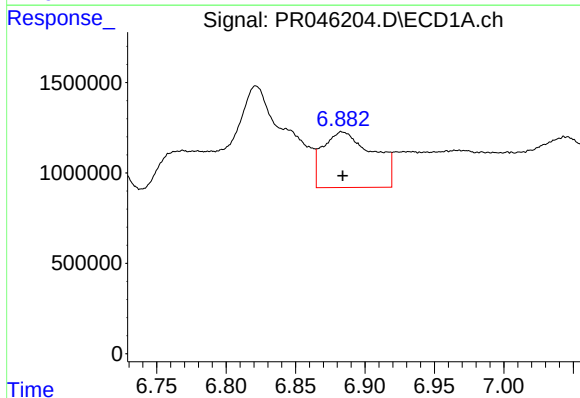
R.T.: 6.822 min
Delta R.T.: -0.023 min
Response: 15902379
Conc: 215.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



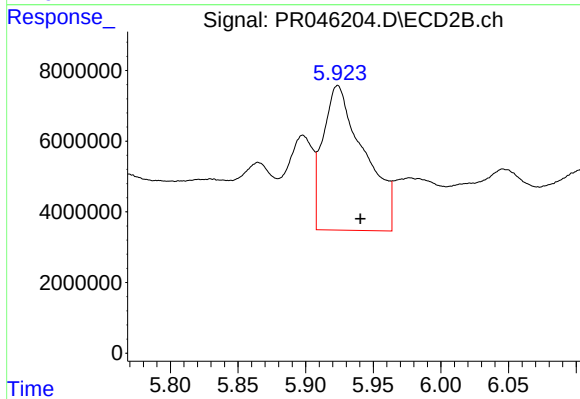
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 46430079
Conc: 98.90 ng/ml



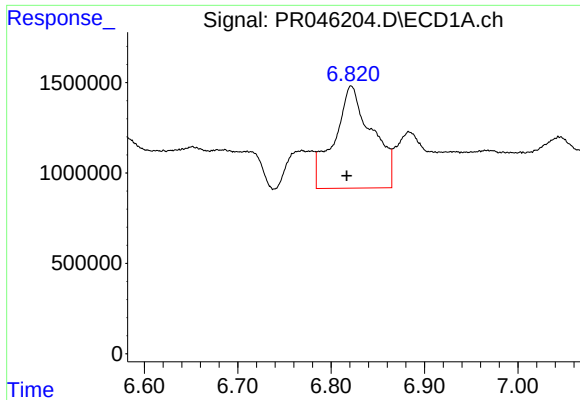
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 7772304
Conc: 110.67 ng/ml



#25 AR-1248-5

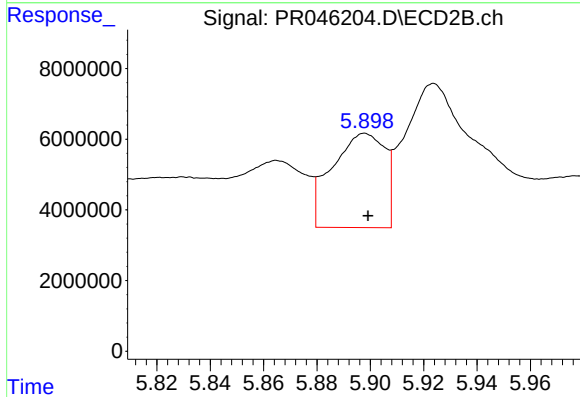
R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 86788879
Conc: 179.27 ng/ml



#26 AR-1254-1

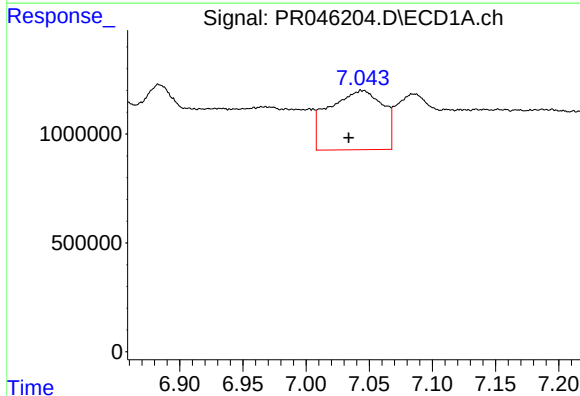
R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 15902379
Conc: 205.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



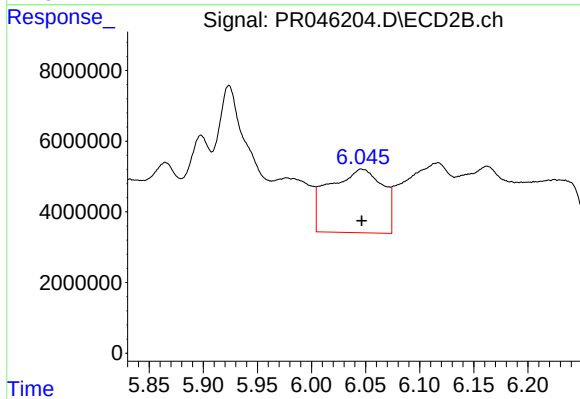
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 36577592
Conc: 46.44 ng/ml



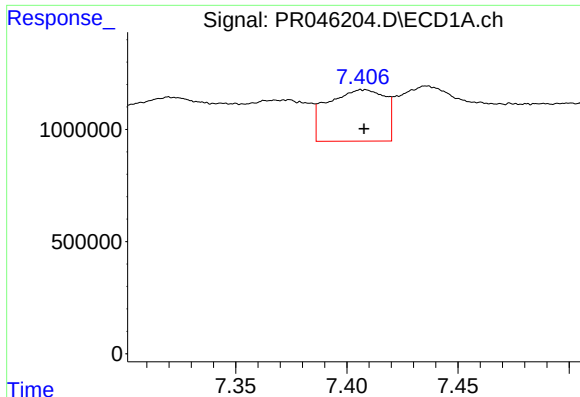
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 8092328
Conc: 66.19 ng/ml



#27 AR-1254-2

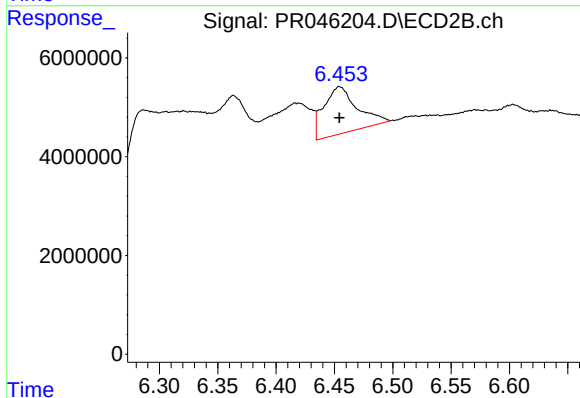
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 62325931
Conc: 90.65 ng/ml



#28 AR-1254-3

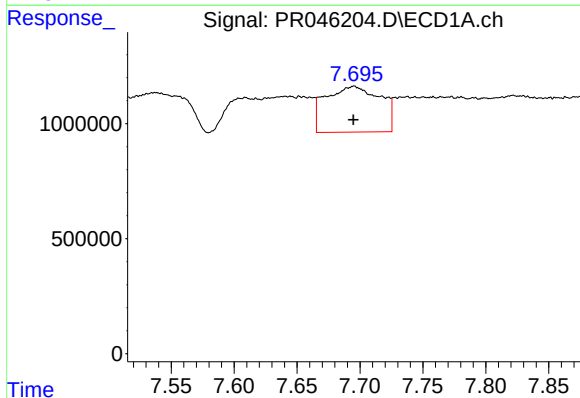
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 4117915
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



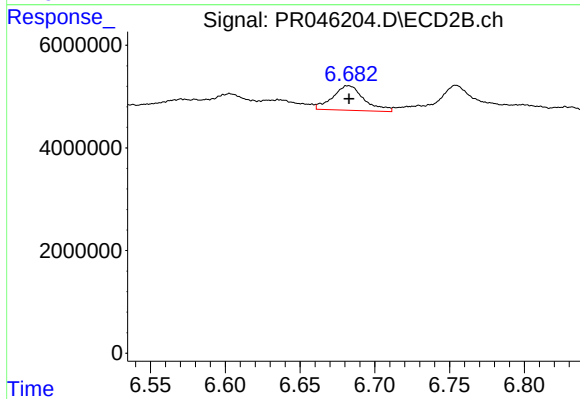
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 18988311
Conc: 15.99 ng/ml



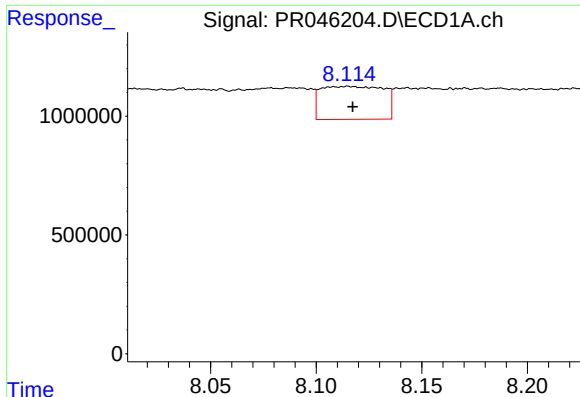
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 6039348
Conc: 58.82 ng/ml



#29 AR-1254-4

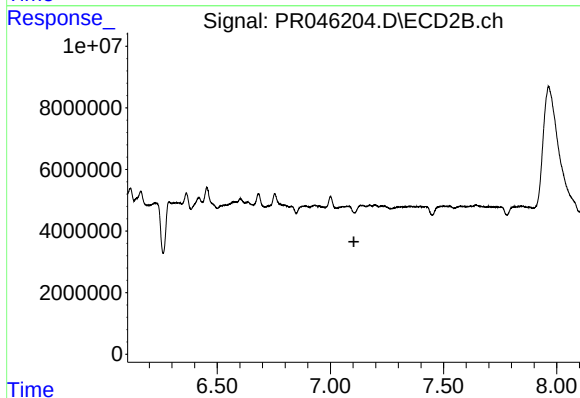
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 7006896
Conc: 9.09 ng/ml



#30 AR-1254-5

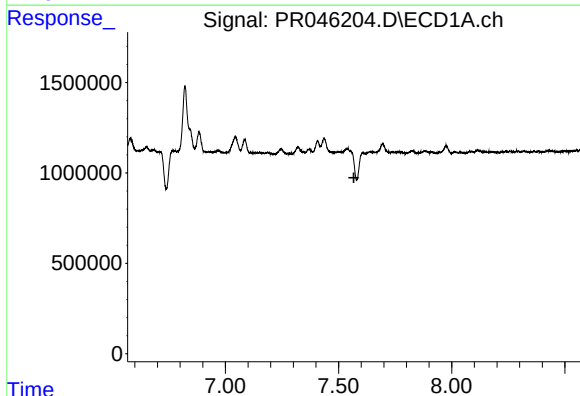
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 2883378
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



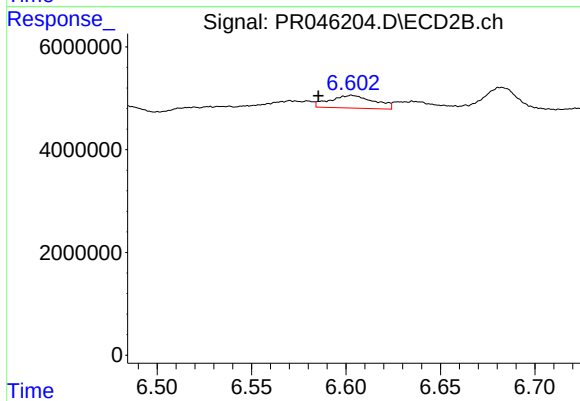
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



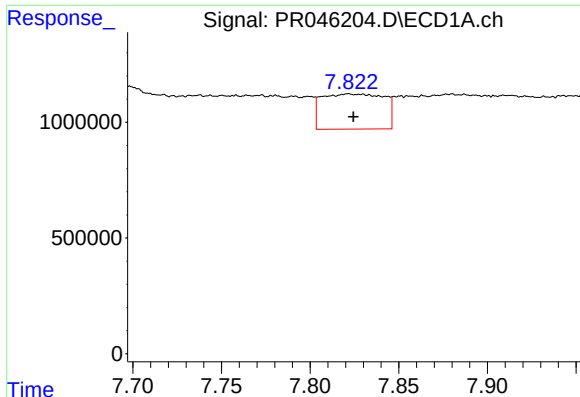
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#31 AR-1260-1

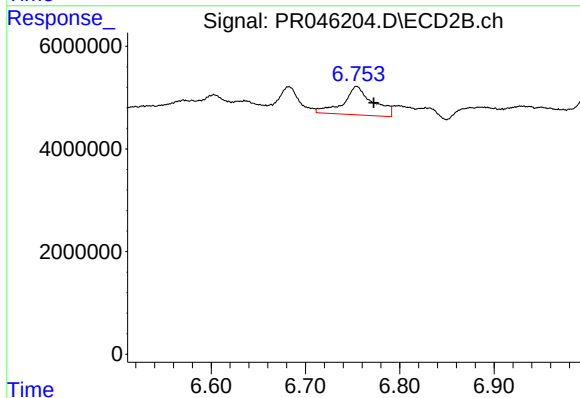
R.T.: 6.603 min
Delta R.T.: 0.018 min
Response: 4013001
Conc: 5.56 ng/ml



#32 AR-1260-2

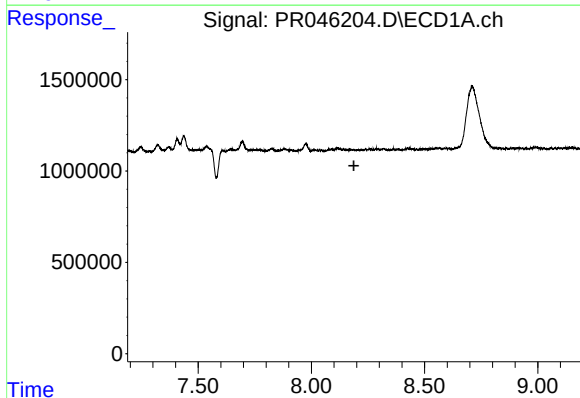
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 3712941
Conc: 32.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



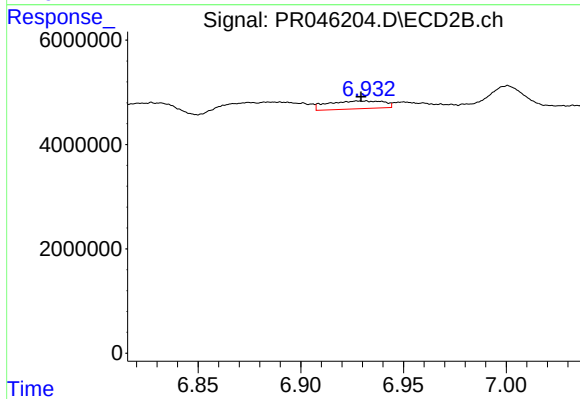
#32 AR-1260-2

R.T.: 6.754 min
Delta R.T.: -0.018 min
Response: 12101680
Conc: 13.69 ng/ml



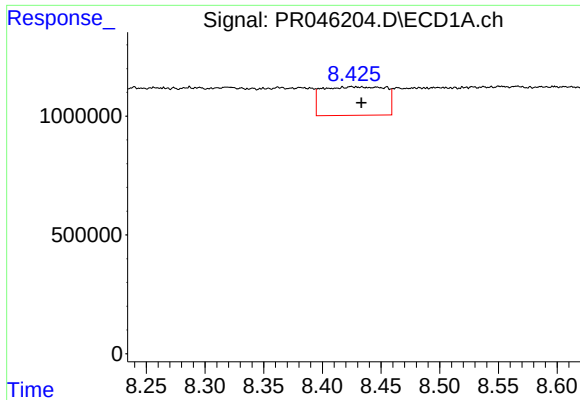
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#33 AR-1260-3

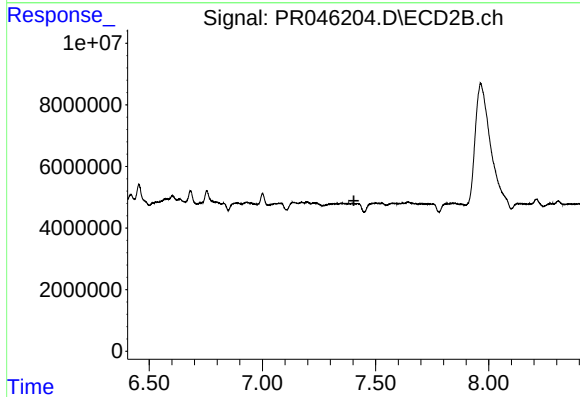
R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 2839889
Conc: 3.45 ng/ml



#34 AR-1260-4

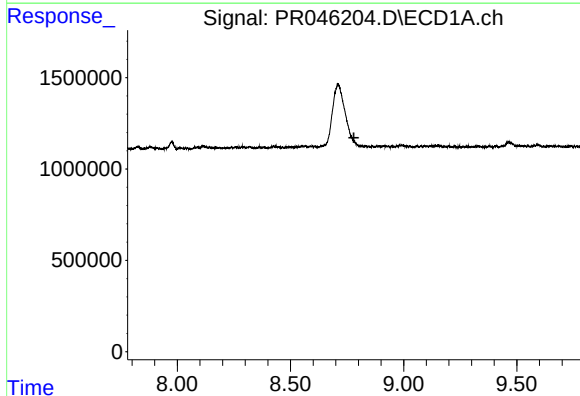
R.T.: 8.424 min
Delta R.T.: -0.009 min
Response: 4485631
Conc: 43.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



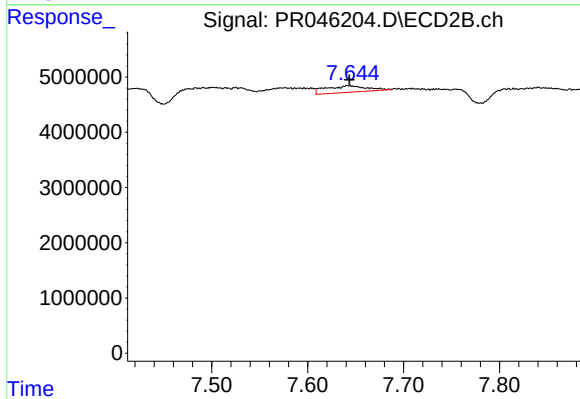
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



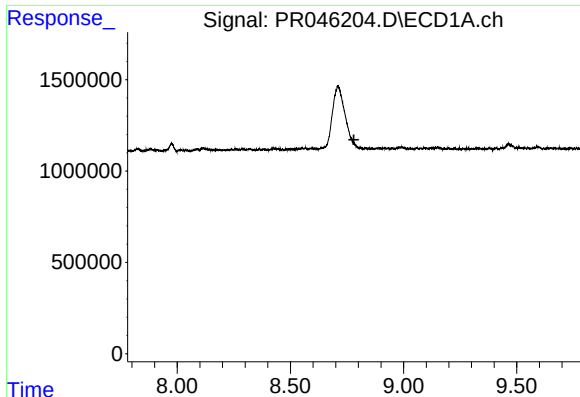
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#35 AR-1260-5

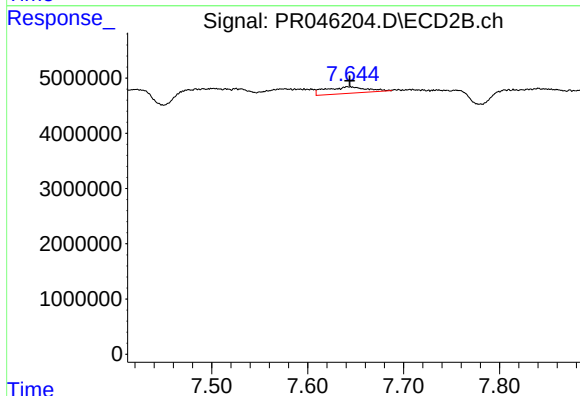
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 3569428
Conc: 1.93 ng/ml



#37 AR-1262-2

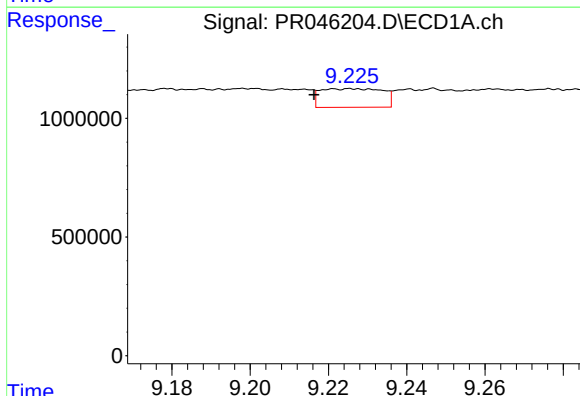
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



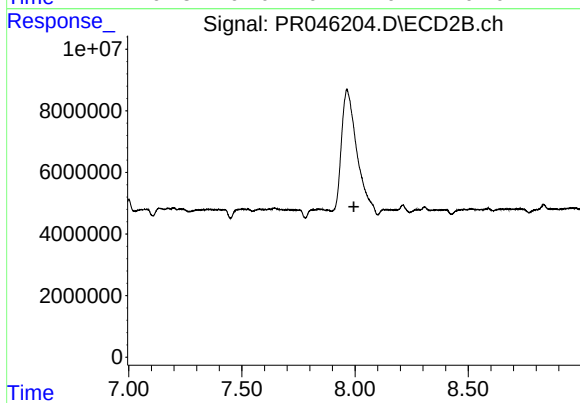
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 3569428
Conc: 1.84 ng/ml



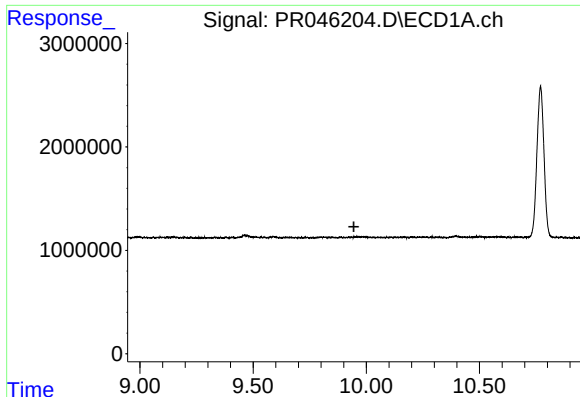
#39 AR-1262-4

R.T.: 9.226 min
Delta R.T.: 0.009 min
Response: 865317
Conc: 7.59 ng/ml



#39 AR-1262-4

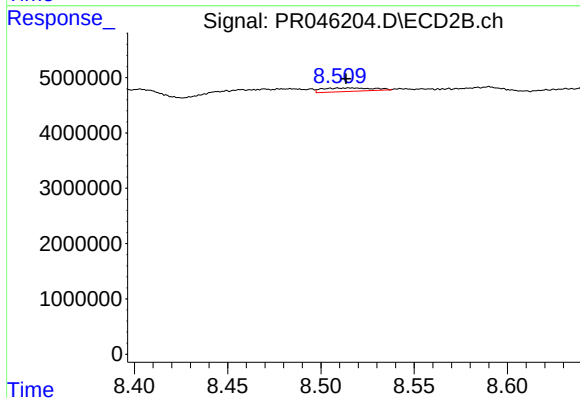
R.T.: 0.000 min
Exp R.T.: 7.995 min
Response: 0
Conc: N.D.



#40 AR-1262-5

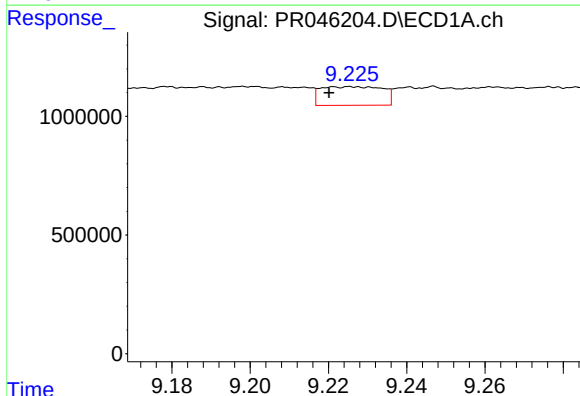
R.T.: 0.000 min
Exp R.T.: 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



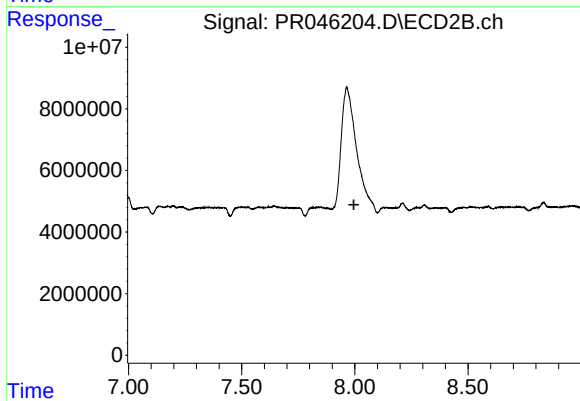
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 1178625
Conc: 1.74 ng/ml



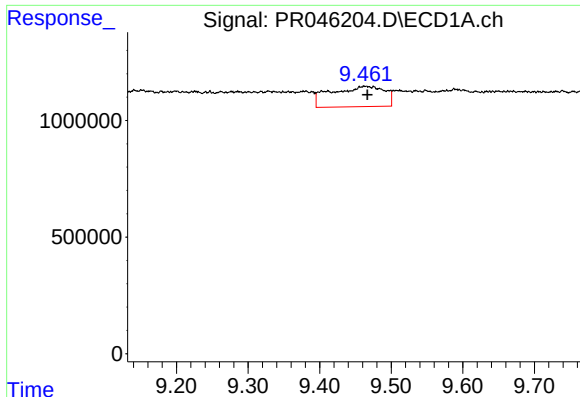
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 865317
Conc: 3.11 ng/ml



#42 AR-1268-2

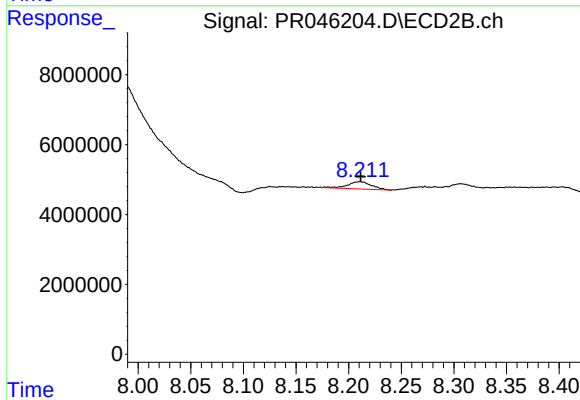
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.



#43 AR-1268-3

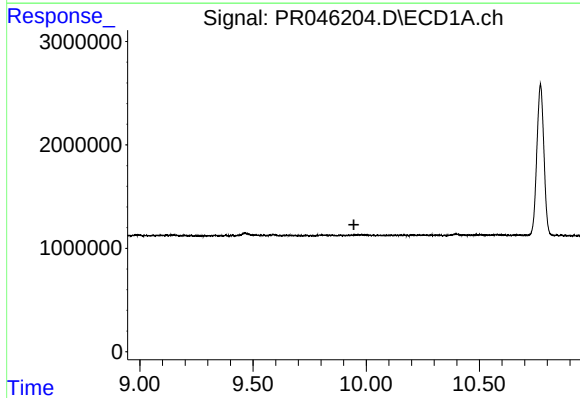
R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 4532008
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



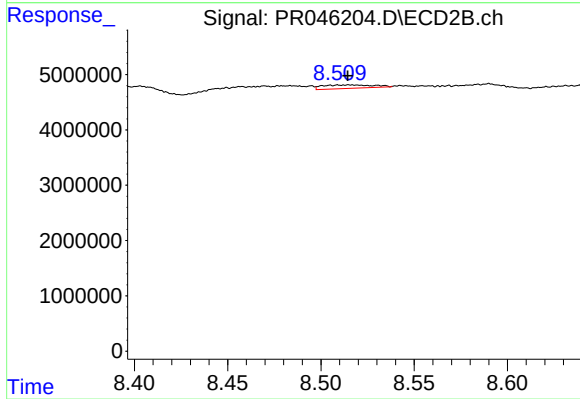
#43 AR-1268-3

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 3379705
Conc: 1.68 ng/ml



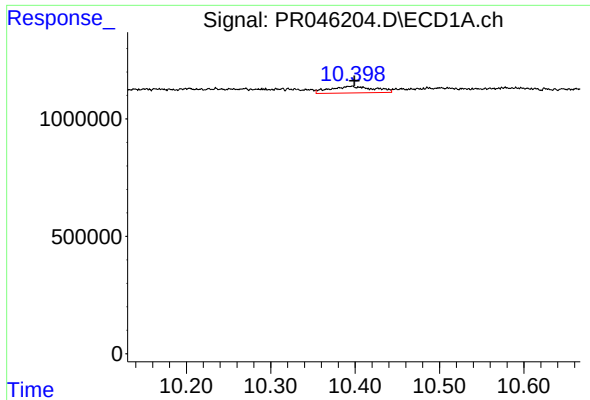
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

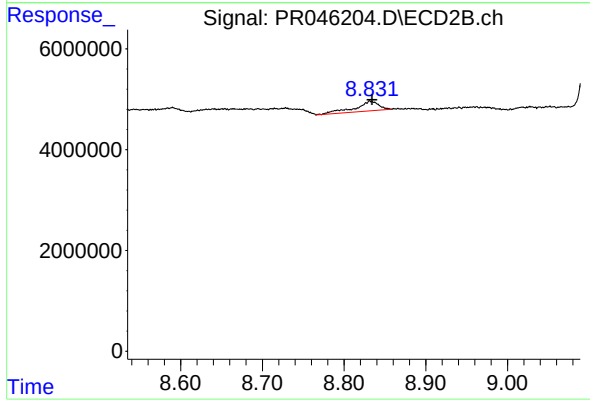
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 1178625
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 1042523
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 3883437
Conc: 0.61 ng/ml