

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
 Data File : PR042895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 00:55
 Operator : SM\AJ
 Sample : K5687-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 22B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:16:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.711	3.972	109.8E6	390.2E6	18.623	19.462
2)	SA Decachlor...	10.620	9.066	47595227	124.2E6	11.893	9.887
Target Compounds							
3)	L1 AR-1016-1	5.918	5.014	939224	4283806	5.235	7.384 #
4)	L1 AR-1016-2	5.918	0.000	939224	0	3.769	N.D. #
5)	L1 AR-1016-3	5.918	5.303	939224	6311018	6.245	17.164 #
6)	L1 AR-1016-4	6.051	5.303	1772513	6311018	14.124	23.021 #
7)	L1 AR-1016-5	6.333	5.519	477972	1249764	3.860	4.073
9)	L2 AR-1221-2	5.022	4.276	1567895	9121005	42.149	68.969 #
10)	L2 AR-1221-3	5.022	4.347	1567895	3551098	13.573	8.586 #
11)	L3 AR-1232-1	5.022	4.347	1567895	3551098	9.813	6.152 #
13)	L3 AR-1232-3	5.918	5.303	939224	6311018	5.454	24.391 #
14)	L3 AR-1232-4	6.051	5.303	1772513	6311018	20.727	31.409 #
15)	L3 AR-1232-5	0.000	5.519	0	1249764	N.D.	6.156 #
16)	L4 AR-1242-1	5.918	5.014	939224	4283806	7.367	10.267 #
17)	L4 AR-1242-2	5.918	0.000	939224	0	5.236	N.D. #
18)	L4 AR-1242-3	5.918	5.303	939224	6311018	8.691	23.235 #
19)	L4 AR-1242-4	6.051	5.303	1772513	6311018	19.668	26.778 #
20)	L4 AR-1242-5	6.788	5.875	5248690	6868582	52.506	23.289 #
21)	L5 AR-1248-1	5.918	5.014	939224	4283806	9.900	13.559 #
22)	L5 AR-1248-2	0.000	5.303	0	6311018	N.D.	19.017 #
23)	L5 AR-1248-3	6.333	5.303	477972	6311018	3.228	19.232 #
24)	L5 AR-1248-4	6.788	5.519	5248690	1249764	30.737	3.483 #
25)	L5 AR-1248-5	6.788	5.875	5248690	6868582	32.366	17.719 #
26)	L6 AR-1254-1	6.738	5.875	6497236	6868582	34.807	10.899 #
27)	L6 AR-1254-2	6.961	0.000	4025376	0	13.790	N.D. #
28)	L6 AR-1254-3	7.340	6.427	4326051	48760335	13.736	47.388 #
29)	L6 AR-1254-4	7.616	6.652	1505661	26819004	6.424	35.169 #
30)	L6 AR-1254-5	8.037	7.071	7358779	26570473	29.269	28.824
31)	L7 AR-1260-1	7.493	6.560	2699478	27799512	12.984	45.867 #
32)	L7 AR-1260-2	7.745	6.742	14056173	26288324	57.493	30.402 #
33)	L7 AR-1260-3	8.108	6.898	992968	9232305	5.493	13.000 #
34)	L7 AR-1260-4	8.302	7.306	11974428	13261243	57.379	22.714 #
35)	L7 AR-1260-5	8.685	7.611	1515292	3624750	3.655	2.247 #
36)	L8 AR-1262-1	8.108	0.000	992968	0	3.365	N.D. #
37)	L8 AR-1262-2	8.685	7.611	1515292	3624750	2.721	1.734 #
38)	L8 AR-1262-3	0.000	7.895	0	4509198	N.D.	5.377 #
39)	L8 AR-1262-4	9.156	7.962	77784990	2328764	574.069	1.651 #
40)	L8 AR-1262-5	9.771	8.511	14032765	34771433	76.615	53.429 #
41)	L9 AR-1268-1	0.000	7.895	0	4509198	N.D.	1.857 #
42)	L9 AR-1268-2	9.156	7.962	77784990	2328764	135.120	1.084 #
44)	L9 AR-1268-4	9.771	8.511	14032765	34771433	68.385	47.963 #

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 Acq On : 06 Nov 2019 00:55
 Operator : SM\AJ
 Sample : K5687-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 22B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:16:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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
45) L9	AR-1268-5	10.255	8.788	1611334	4533159	1.029	0.880

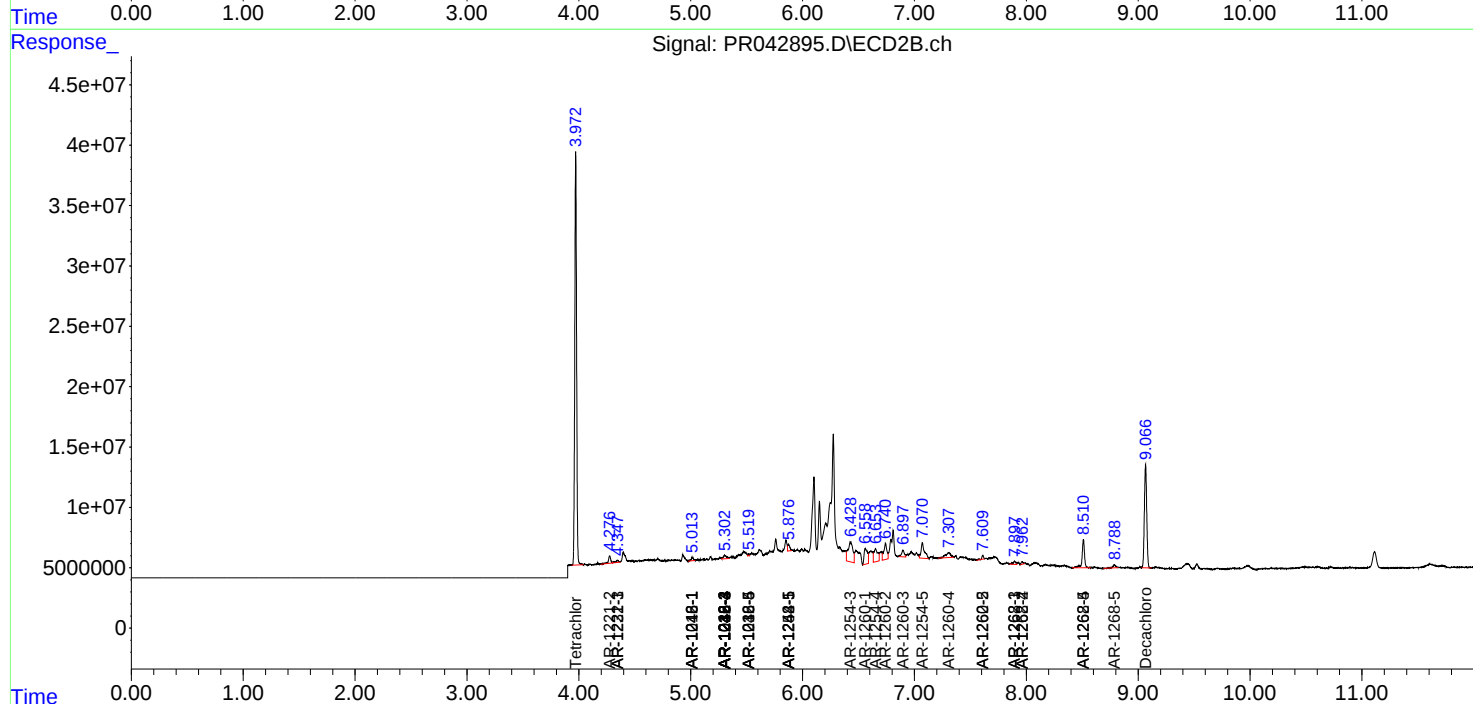
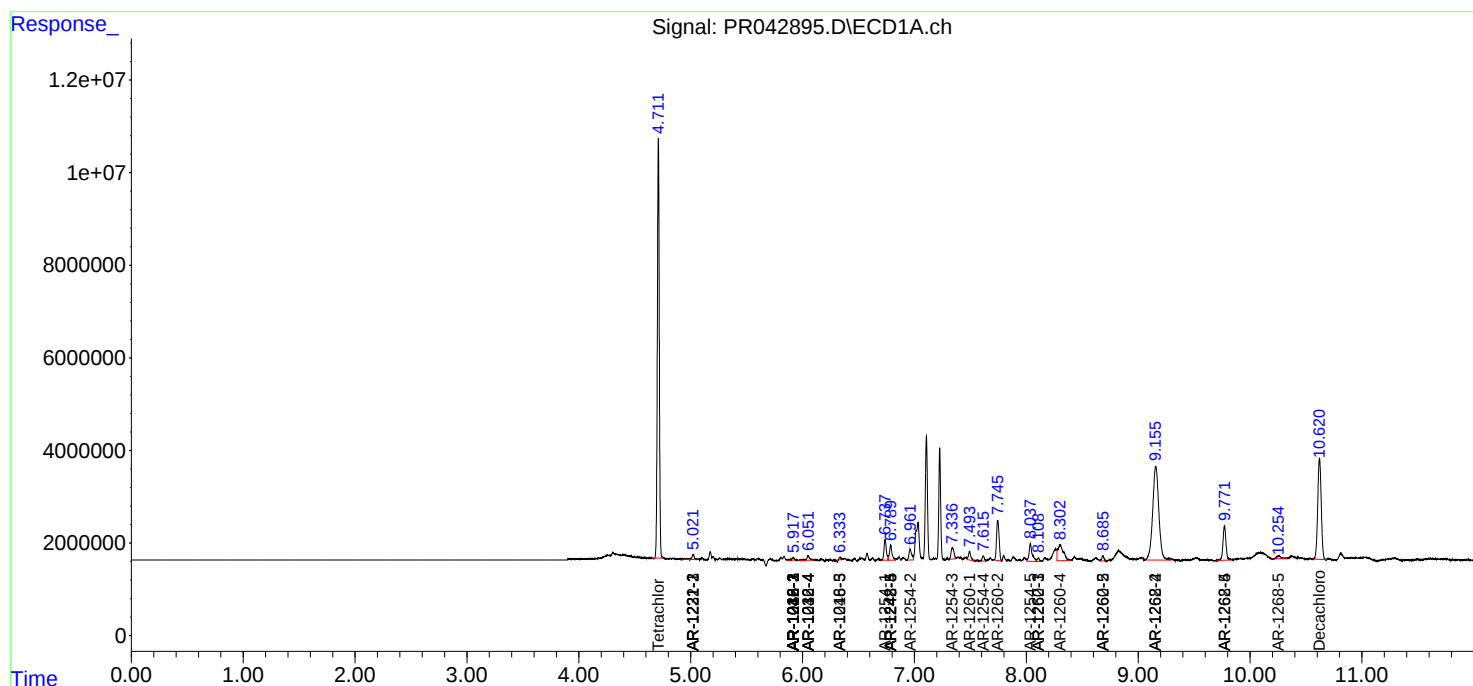
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

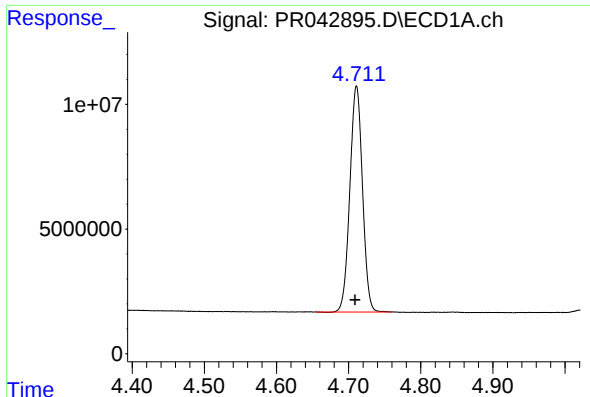
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
Data File : PR042895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 00:55
Operator : SM\AJ
Sample : K5687-02
Misc :
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Instrument :
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22B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 06:16:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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

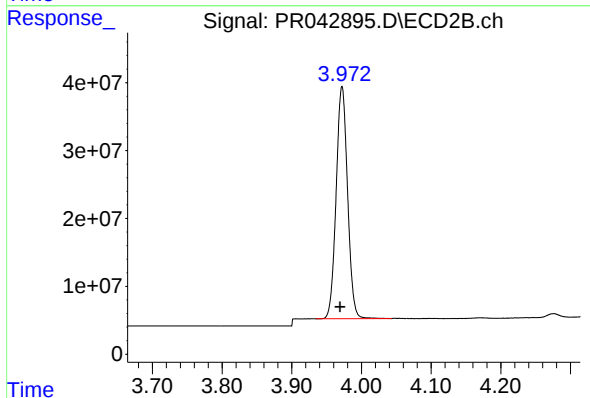




#1 Tetrachloro-m-xylene

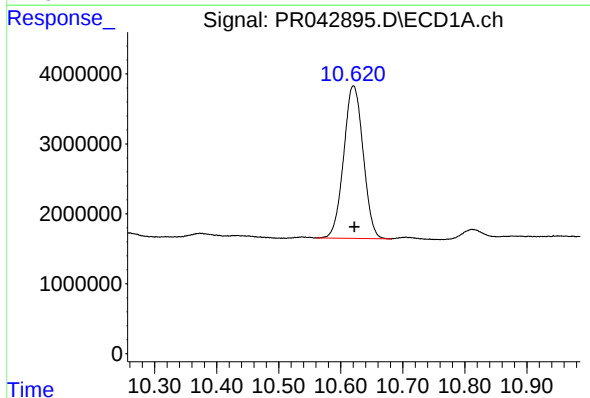
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 109772364
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



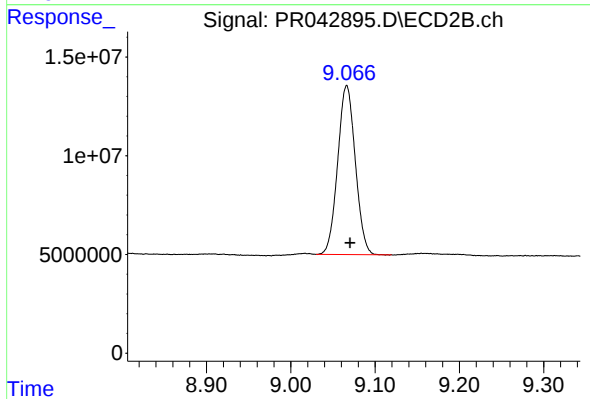
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 390235954
Conc: 19.46 ng/ml



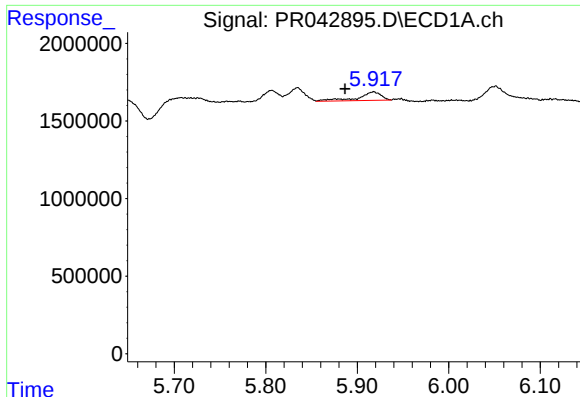
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.001 min
Response: 47595227
Conc: 11.89 ng/ml



#2 Decachlorobiphenyl

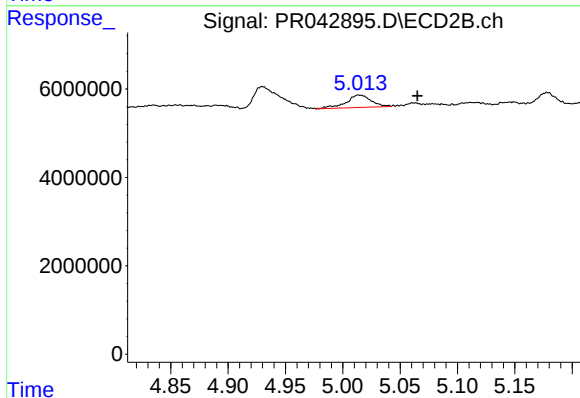
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 124235719
Conc: 9.89 ng/ml



#3 AR-1016-1

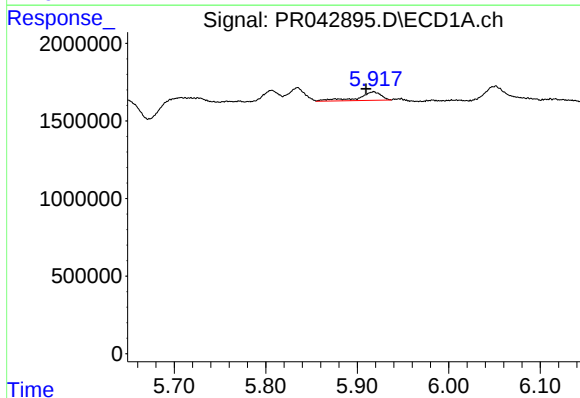
R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 939224
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



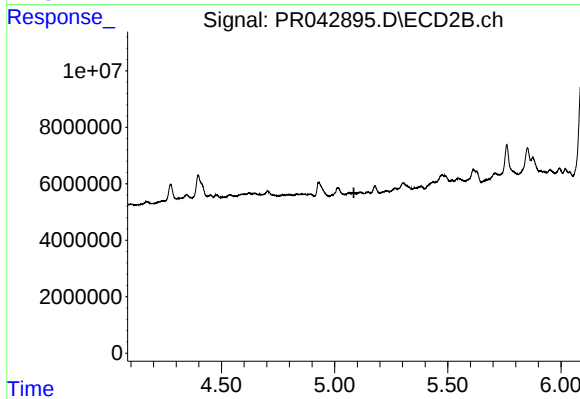
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.051 min
Response: 4283806
Conc: 7.38 ng/ml



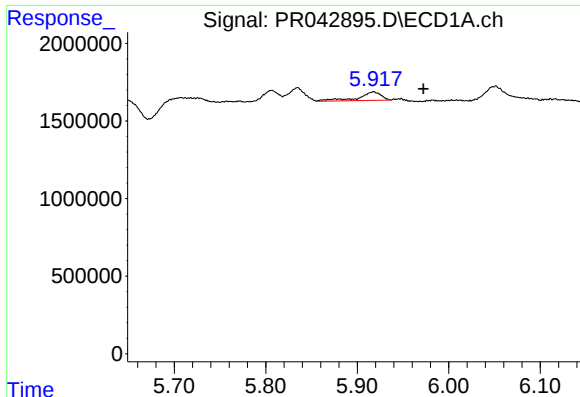
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 939224
Conc: 3.77 ng/ml



#4 AR-1016-2

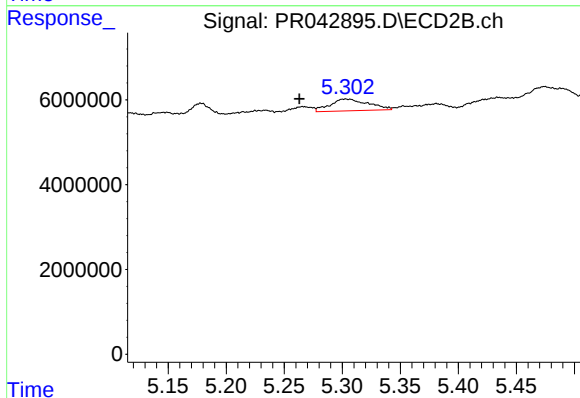
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

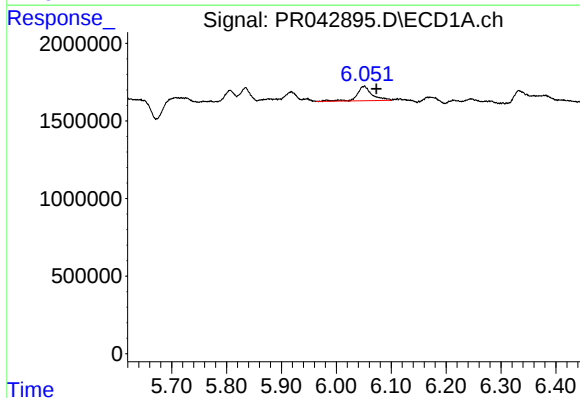
R.T.: 5.918 min
Delta R.T.: -0.054 min
Response: 939224
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



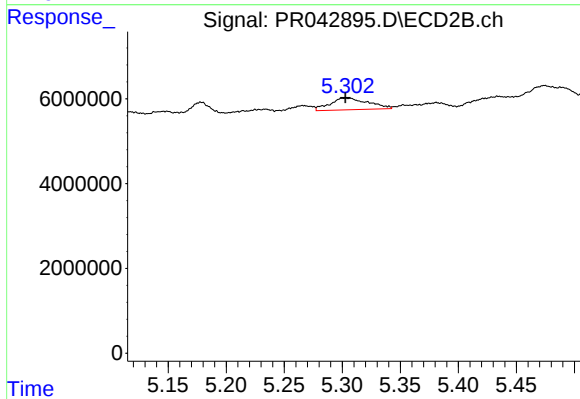
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 6311018
Conc: 17.16 ng/ml



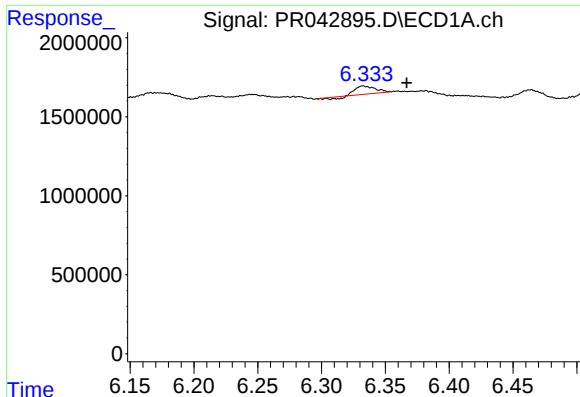
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 1772513
Conc: 14.12 ng/ml



#6 AR-1016-4

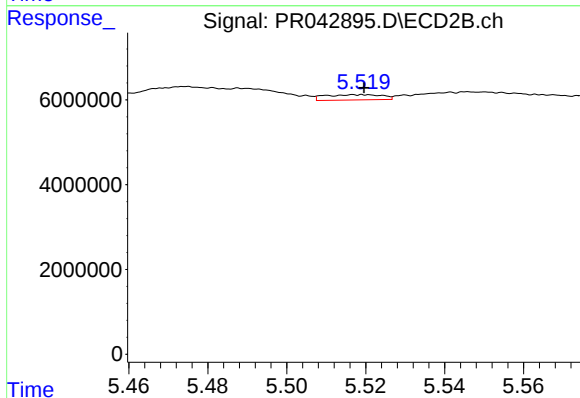
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 6311018
Conc: 23.02 ng/ml



#7 AR-1016-5

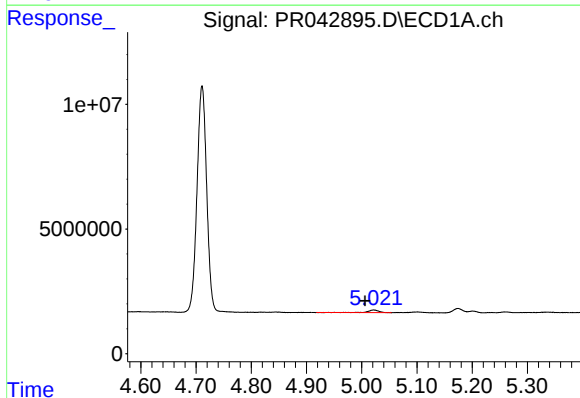
R.T.: 6.333 min
Delta R.T.: -0.034 min
Response: 477972
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



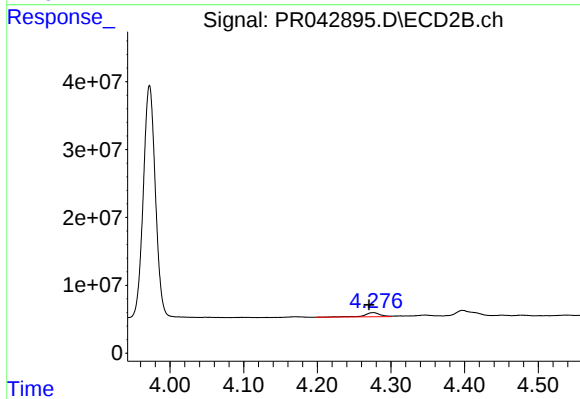
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1249764
Conc: 4.07 ng/ml



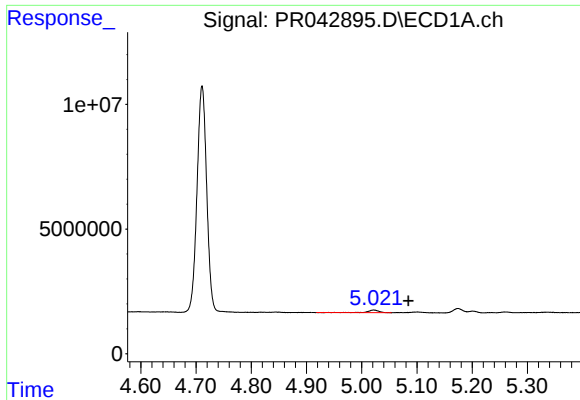
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 1567895
Conc: 42.15 ng/ml



#9 AR-1221-2

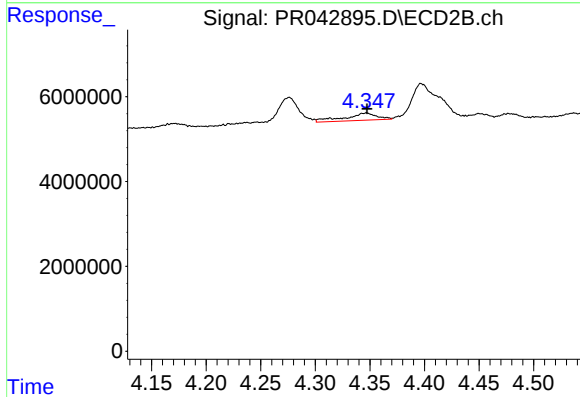
R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 9121005
Conc: 68.97 ng/ml



#10 AR-1221-3

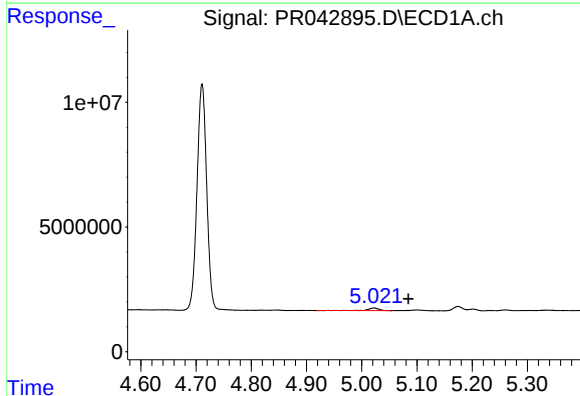
R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 1567895
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



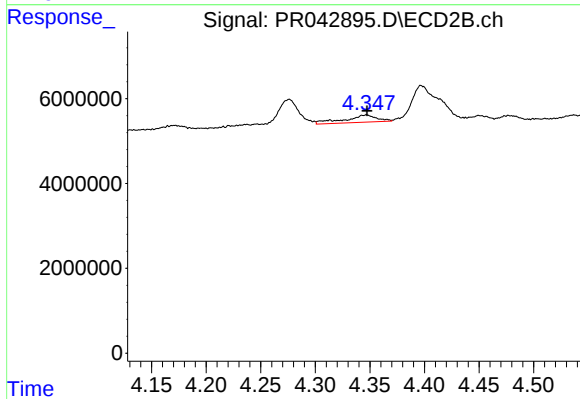
#10 AR-1221-3

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 3551098
Conc: 8.59 ng/ml



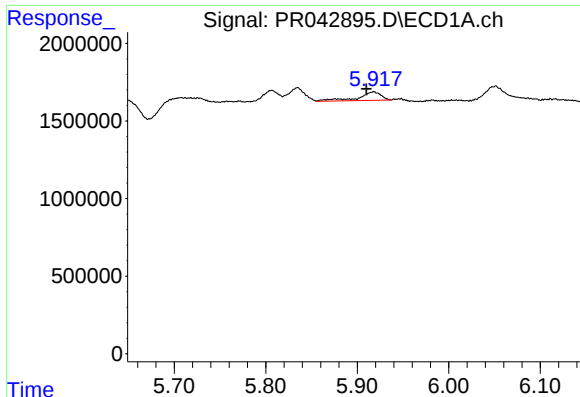
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 1567895
Conc: 9.81 ng/ml



#11 AR-1232-1

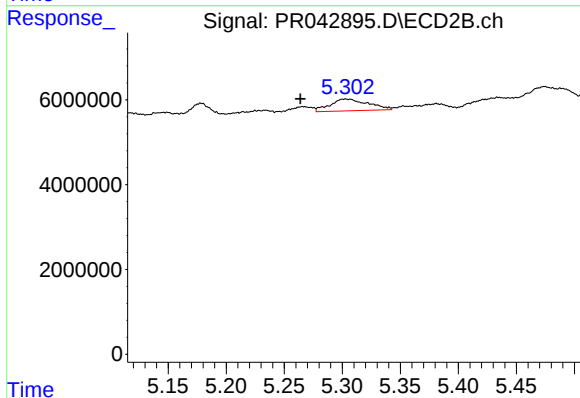
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 3551098
Conc: 6.15 ng/ml



#13 AR-1232-3

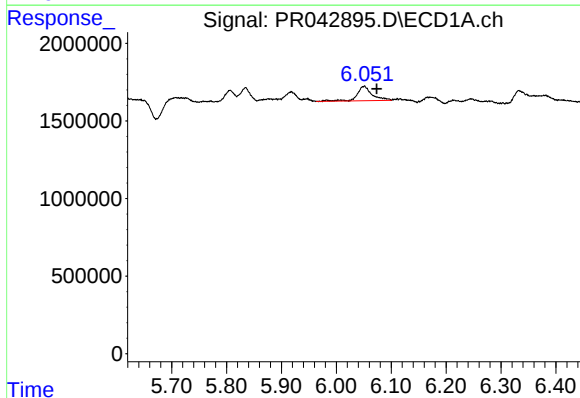
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 939224
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



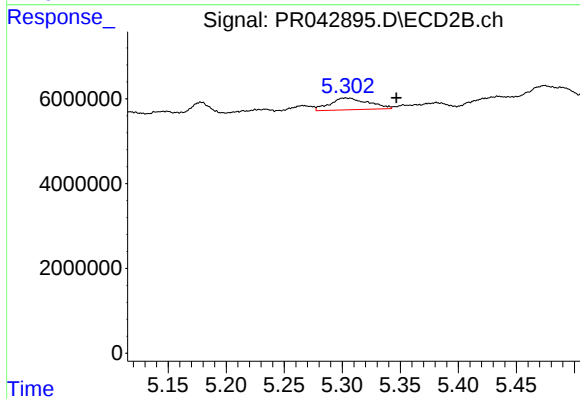
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 6311018
Conc: 24.39 ng/ml



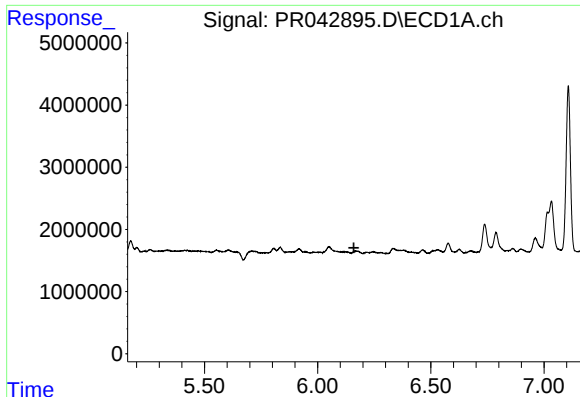
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 1772513
Conc: 20.73 ng/ml



#14 AR-1232-4

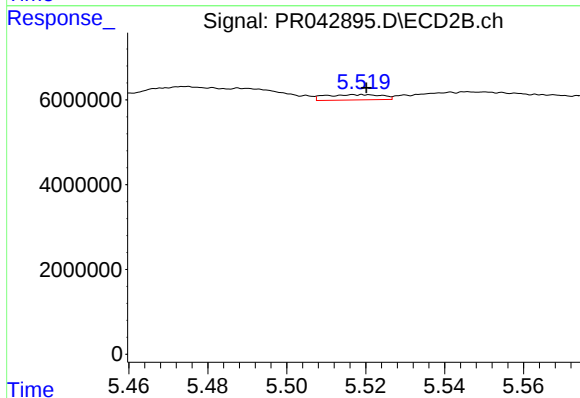
R.T.: 5.303 min
Delta R.T.: -0.044 min
Response: 6311018
Conc: 31.41 ng/ml



#15 AR-1232-5

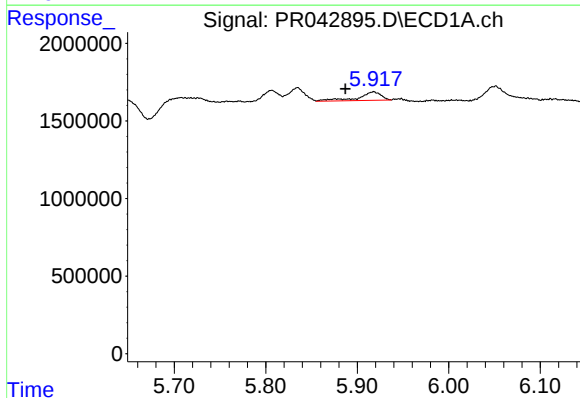
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
22B



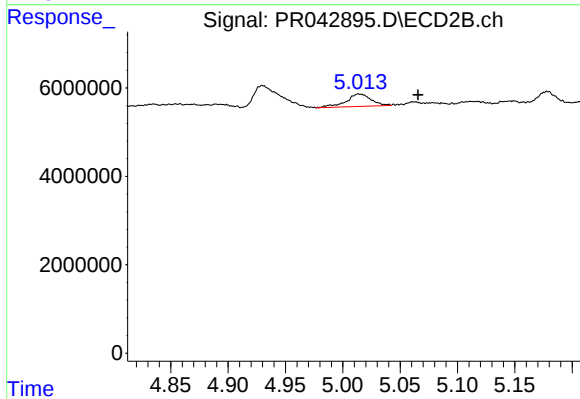
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 1249764
Conc: 6.16 ng/ml



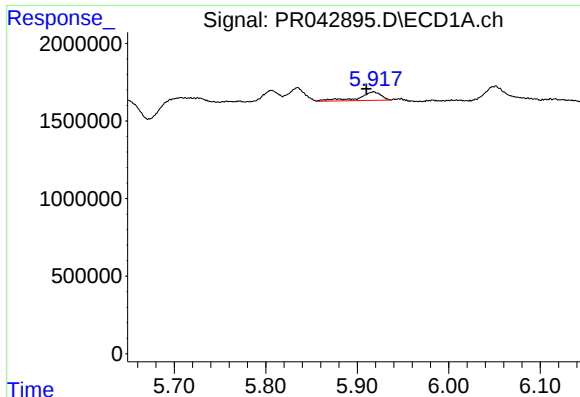
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 939224
Conc: 7.37 ng/ml



#16 AR-1242-1

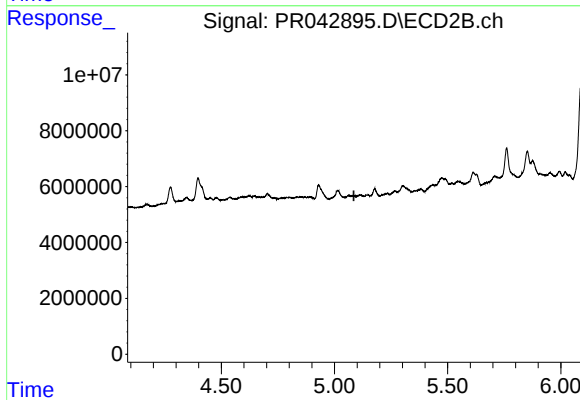
R.T.: 5.014 min
Delta R.T.: -0.052 min
Response: 4283806
Conc: 10.27 ng/ml



#17 AR-1242-2

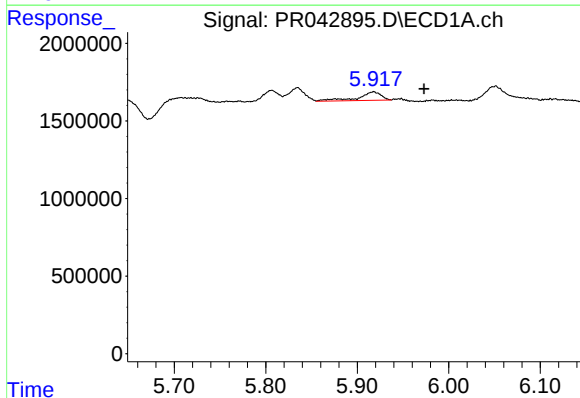
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 939224
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



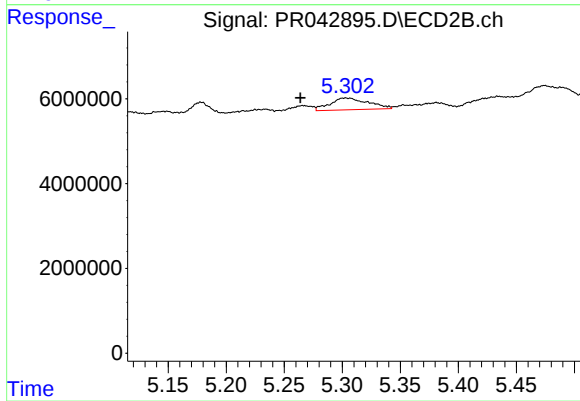
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



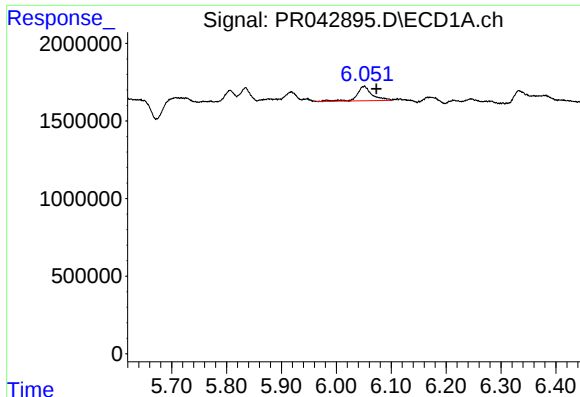
#18 AR-1242-3

R.T.: 5.918 min
Delta R.T.: -0.055 min
Response: 939224
Conc: 8.69 ng/ml



#18 AR-1242-3

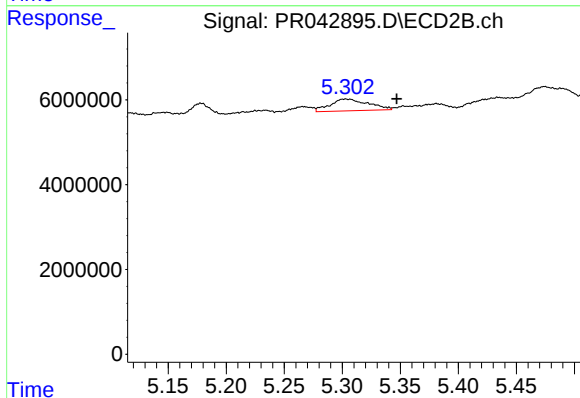
R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 6311018
Conc: 23.24 ng/ml



#19 AR-1242-4

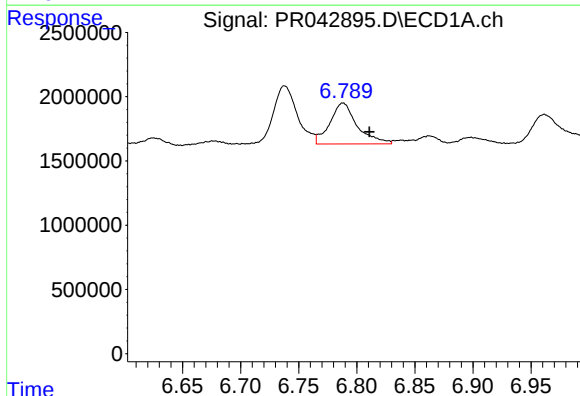
R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 1772513
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



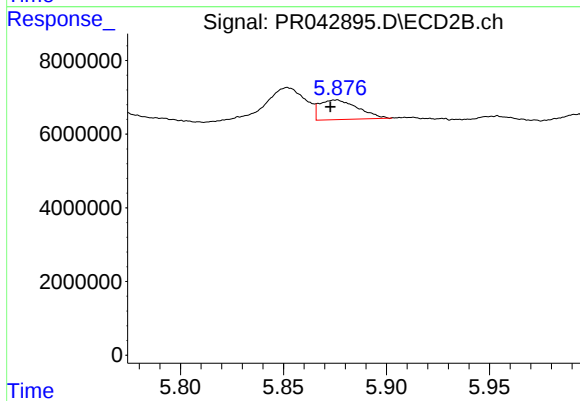
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.044 min
Response: 6311018
Conc: 26.78 ng/ml



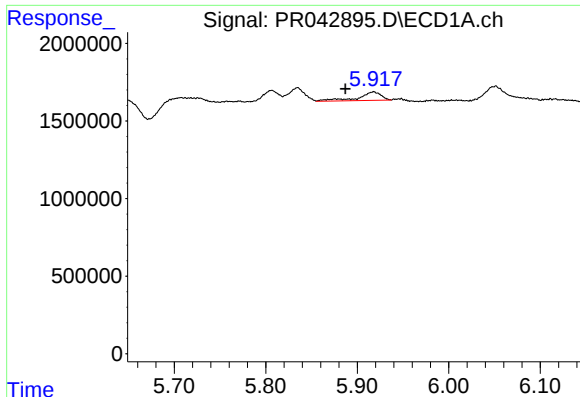
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 5248690
Conc: 52.51 ng/ml



#20 AR-1242-5

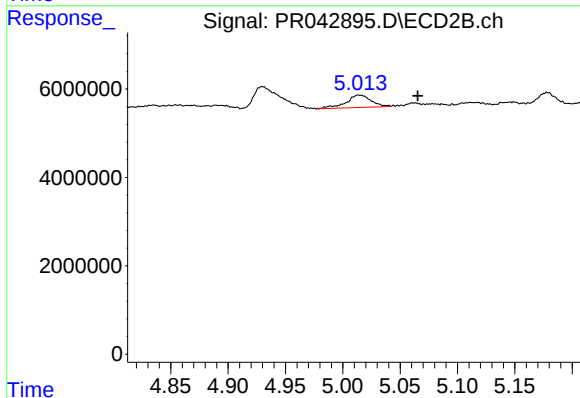
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 6868582
Conc: 23.29 ng/ml



#21 AR-1248-1

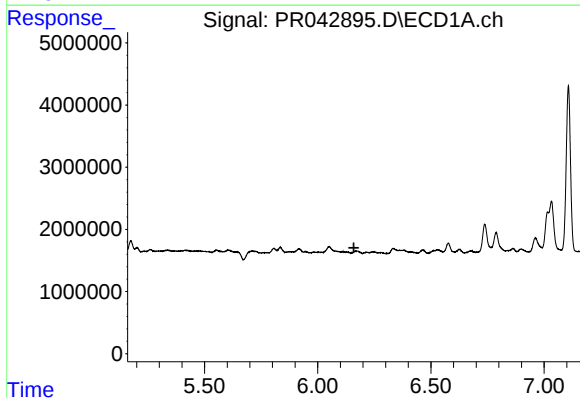
R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 939224
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



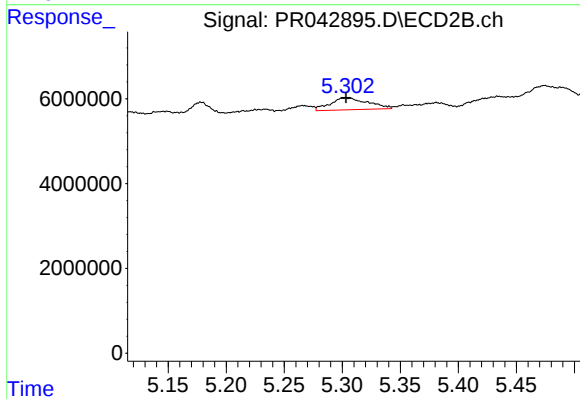
#21 AR-1248-1

R.T.: 5.014 min
Delta R.T.: -0.051 min
Response: 4283806
Conc: 13.56 ng/ml



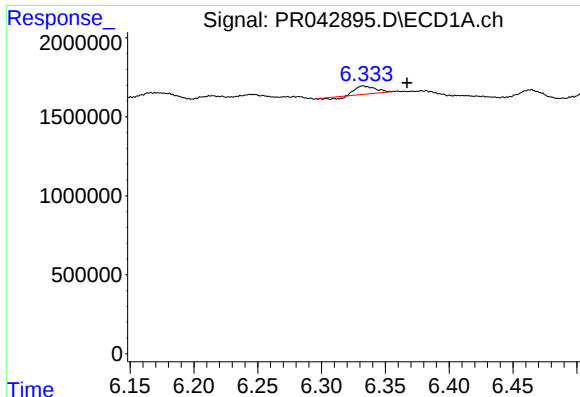
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

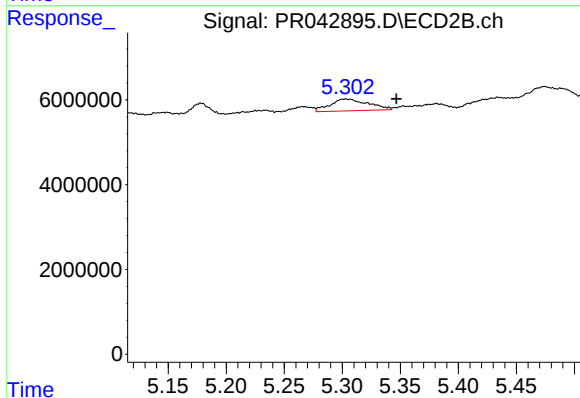
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 6311018
Conc: 19.02 ng/ml



#23 AR-1248-3

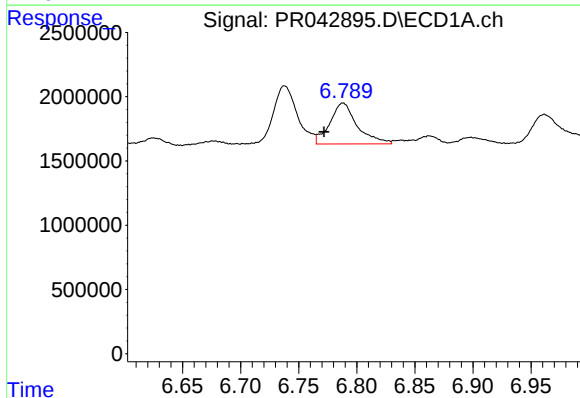
R.T.: 6.333 min
Delta R.T.: -0.034 min
Response: 477972
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



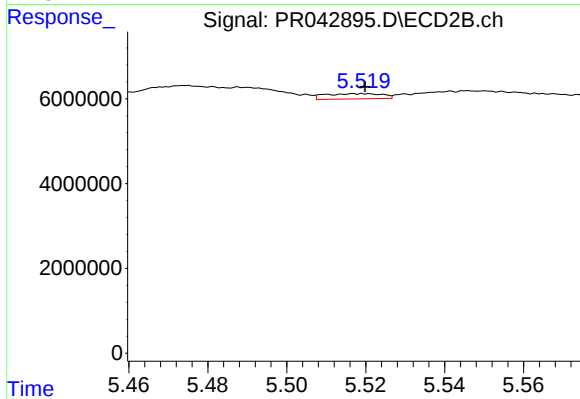
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.044 min
Response: 6311018
Conc: 19.23 ng/ml



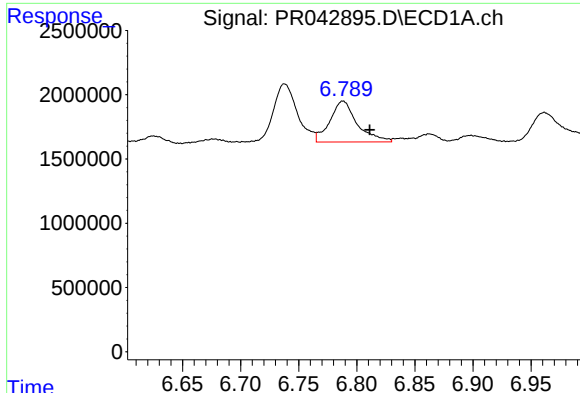
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.016 min
Response: 5248690
Conc: 30.74 ng/ml



#24 AR-1248-4

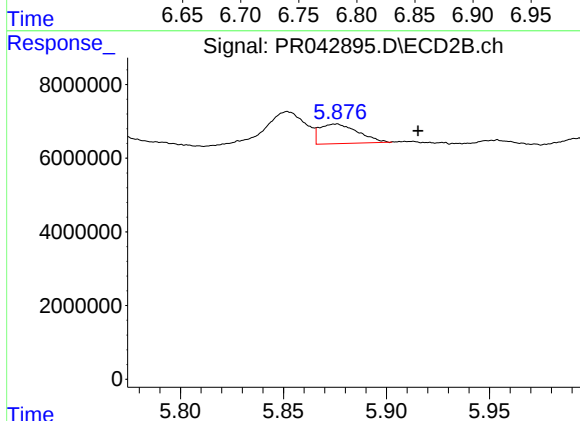
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1249764
Conc: 3.48 ng/ml



#25 AR-1248-5

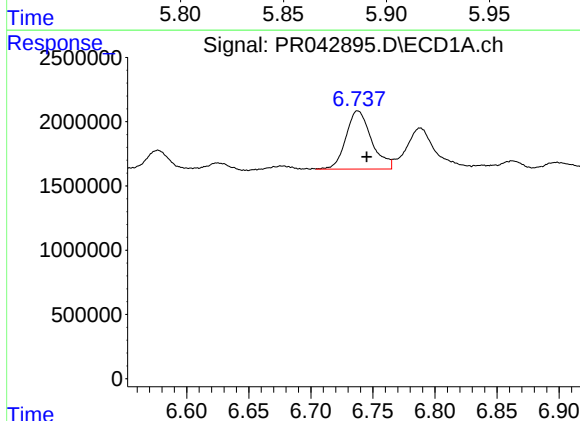
R.T.: 6.788 min
Delta R.T.: -0.023 min
Response: 5248690
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



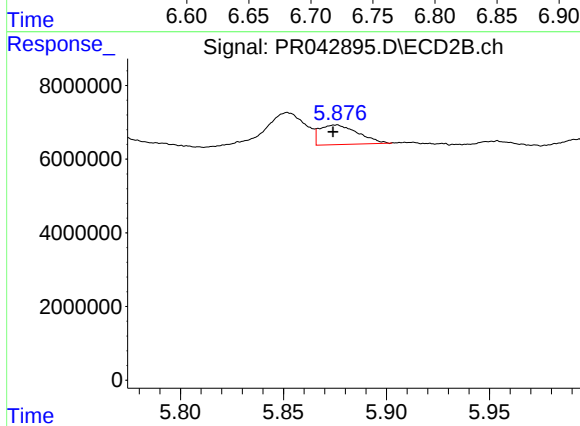
#25 AR-1248-5

R.T.: 5.875 min
Delta R.T.: -0.040 min
Response: 6868582
Conc: 17.72 ng/ml



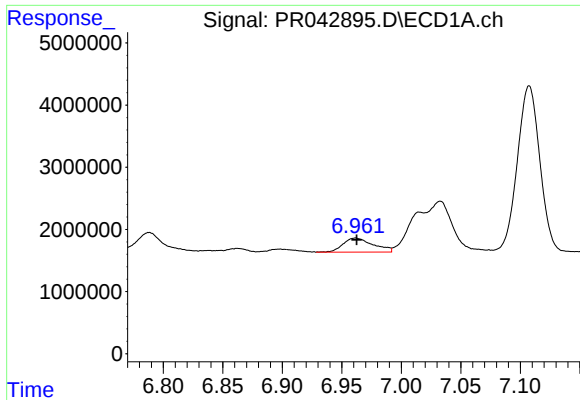
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 6497236
Conc: 34.81 ng/ml



#26 AR-1254-1

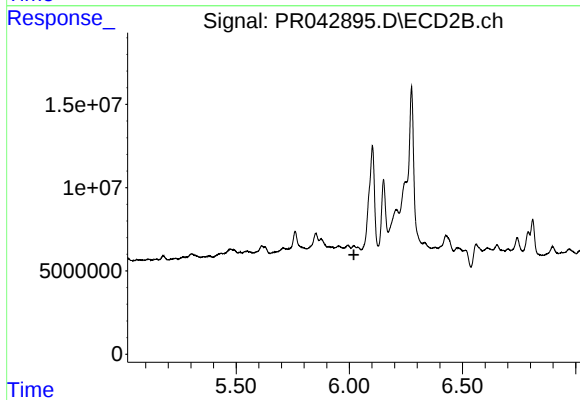
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 6868582
Conc: 10.90 ng/ml



#27 AR-1254-2

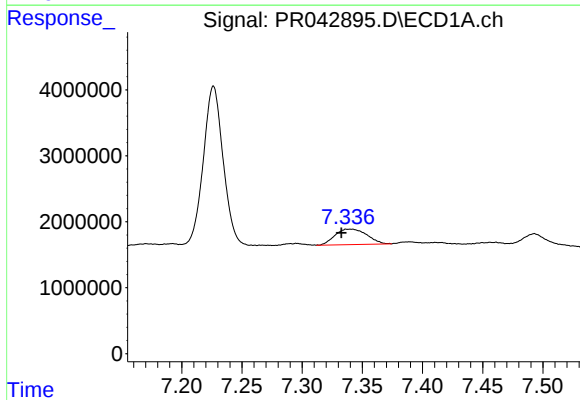
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 4025376
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



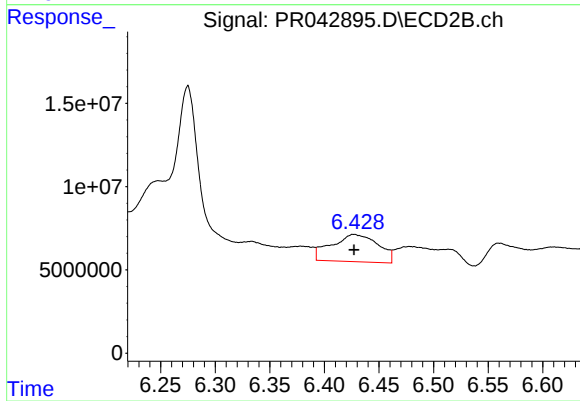
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



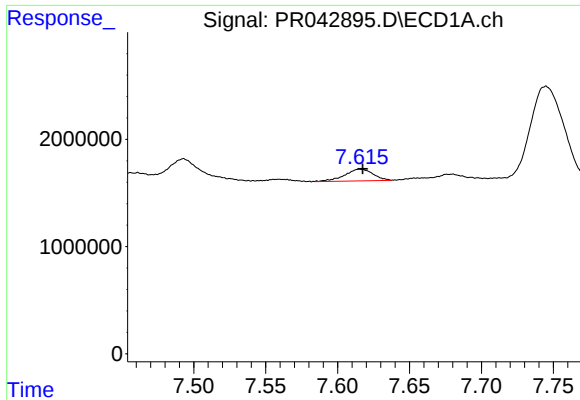
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 4326051
Conc: 13.74 ng/ml



#28 AR-1254-3

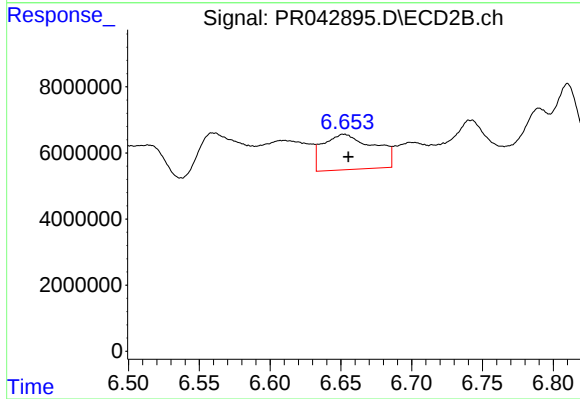
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 48760335
Conc: 47.39 ng/ml



#29 AR-1254-4

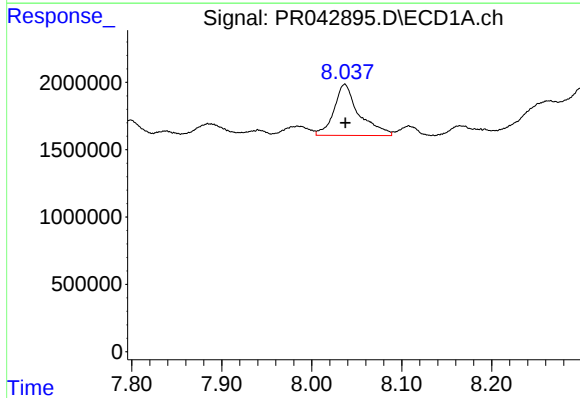
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1505661
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



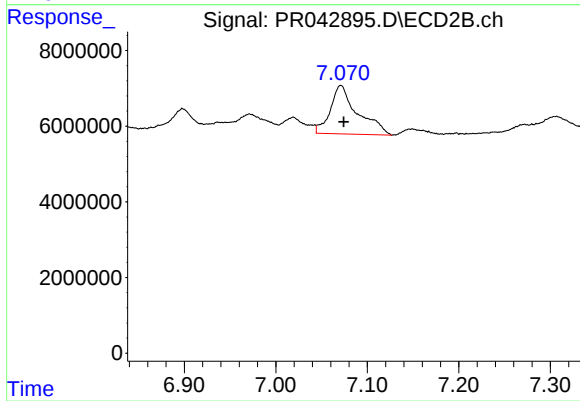
#29 AR-1254-4

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 26819004
Conc: 35.17 ng/ml



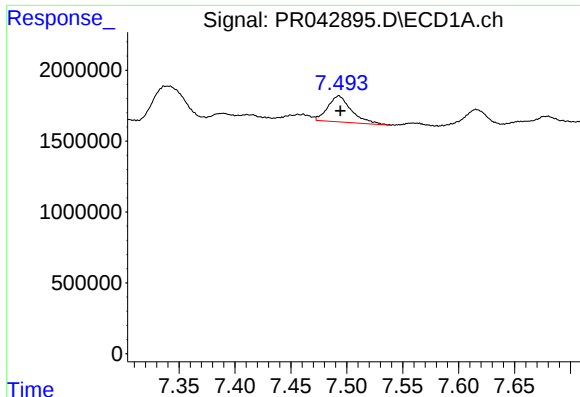
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7358779
Conc: 29.27 ng/ml



#30 AR-1254-5

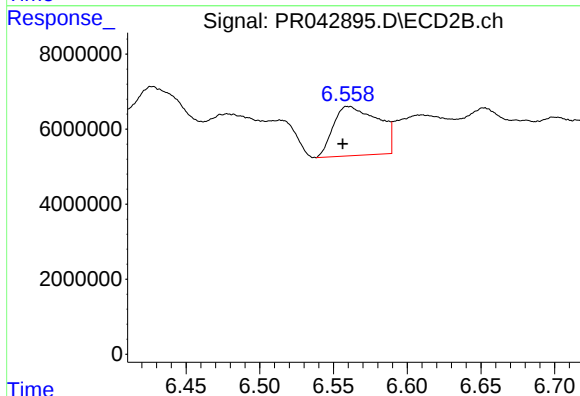
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 26570473
Conc: 28.82 ng/ml



#31 AR-1260-1

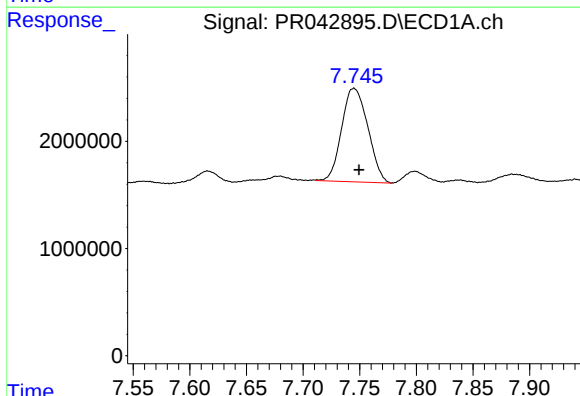
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 2699478
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



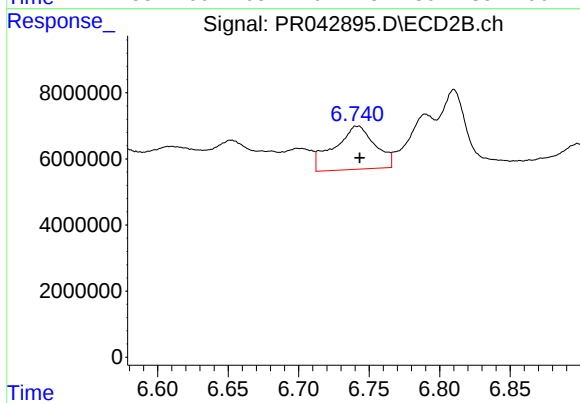
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 27799512
Conc: 45.87 ng/ml



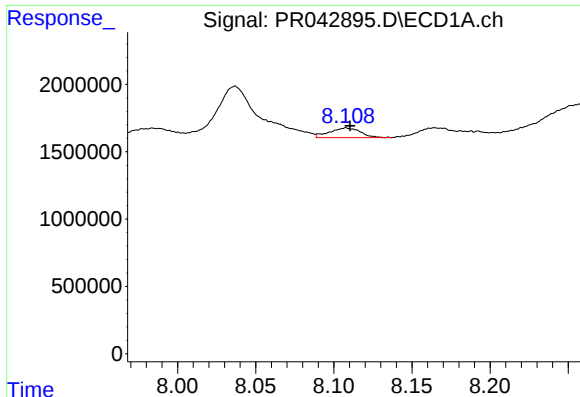
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 14056173
Conc: 57.49 ng/ml



#32 AR-1260-2

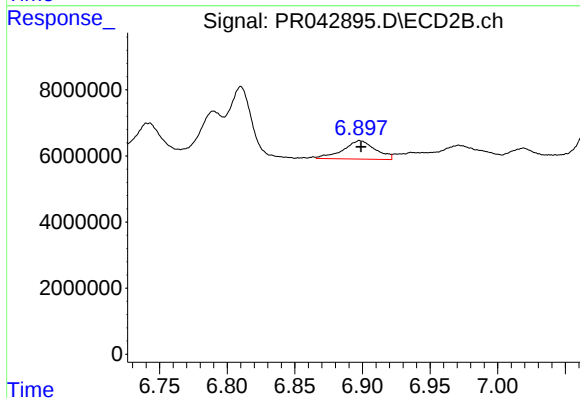
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 26288324
Conc: 30.40 ng/ml



#33 AR-1260-3

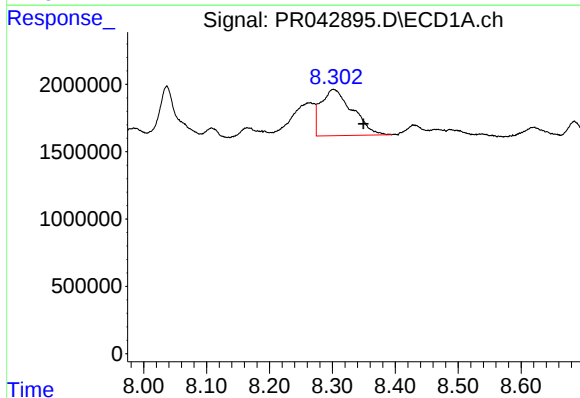
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 992968
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



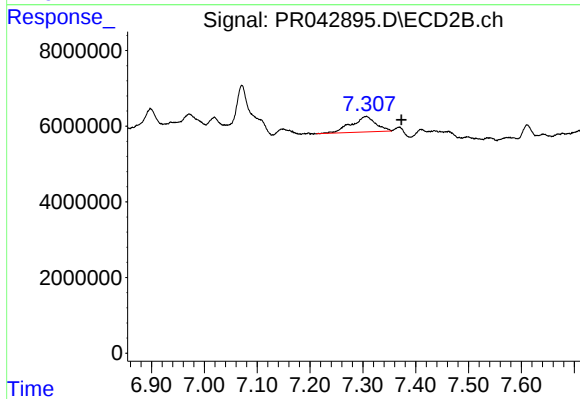
#33 AR-1260-3

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 9232305
Conc: 13.00 ng/ml



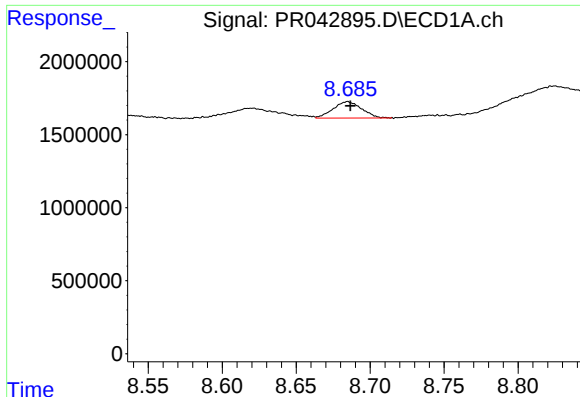
#34 AR-1260-4

R.T.: 8.302 min
Delta R.T.: -0.047 min
Response: 11974428
Conc: 57.38 ng/ml



#34 AR-1260-4

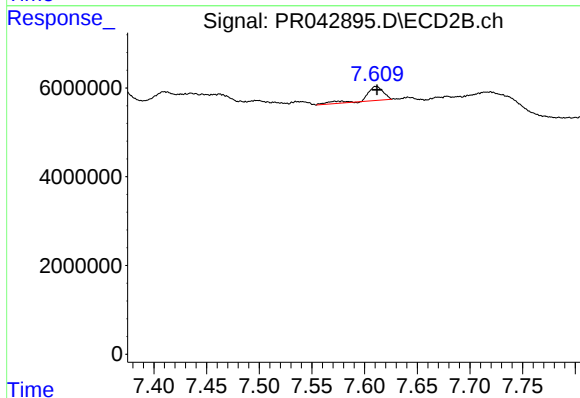
R.T.: 7.306 min
Delta R.T.: -0.066 min
Response: 13261243
Conc: 22.71 ng/ml



#35 AR-1260-5

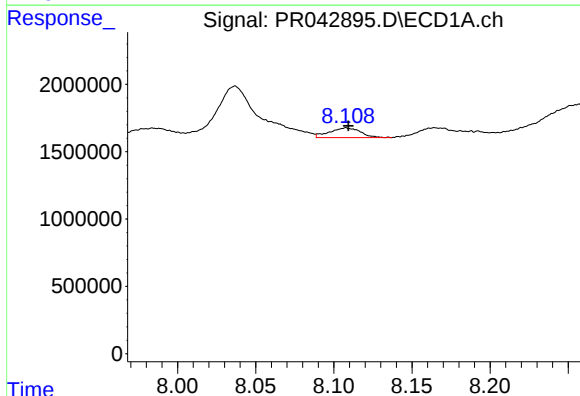
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 1515292
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



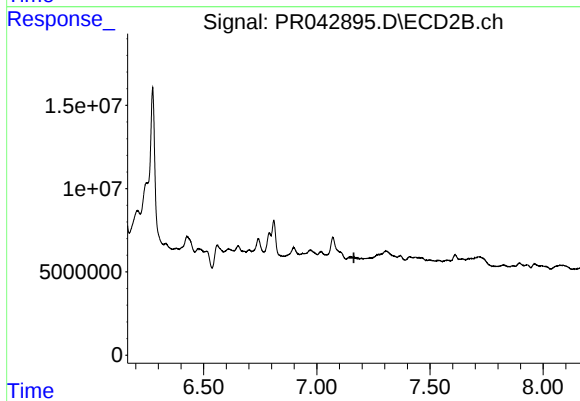
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 3624750
Conc: 2.25 ng/ml



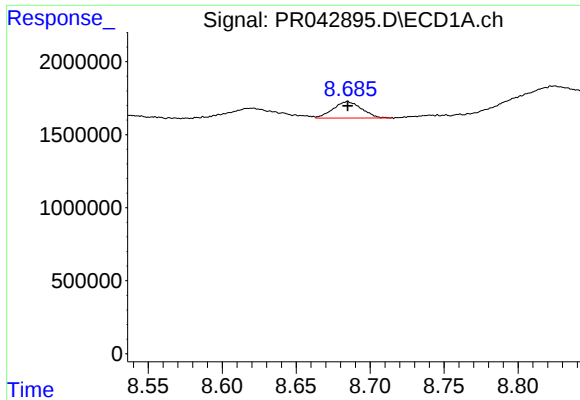
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 992968
Conc: 3.36 ng/ml



#36 AR-1262-1

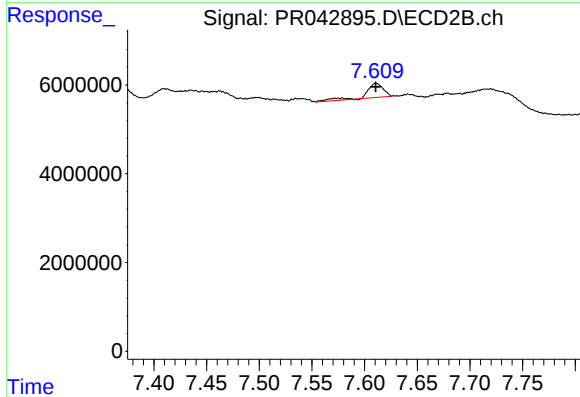
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

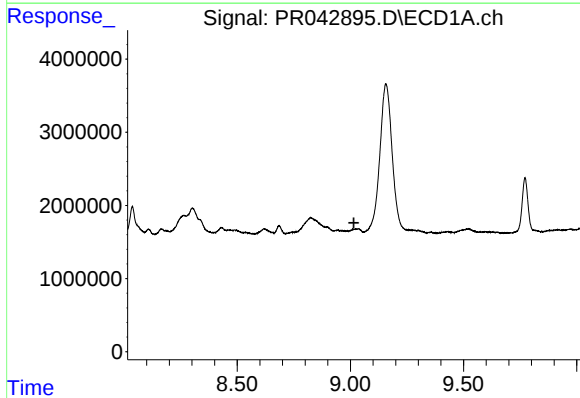
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 1515292
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



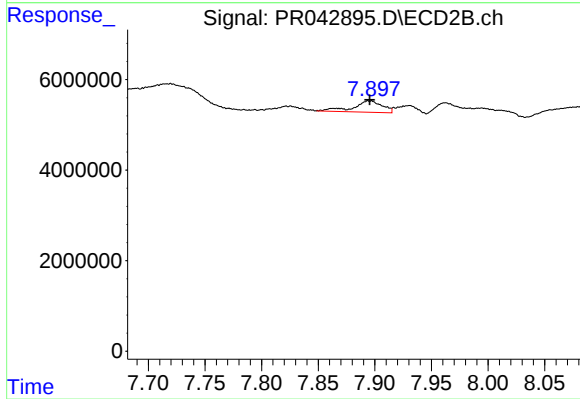
#37 AR-1262-2

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3624750
Conc: 1.73 ng/ml



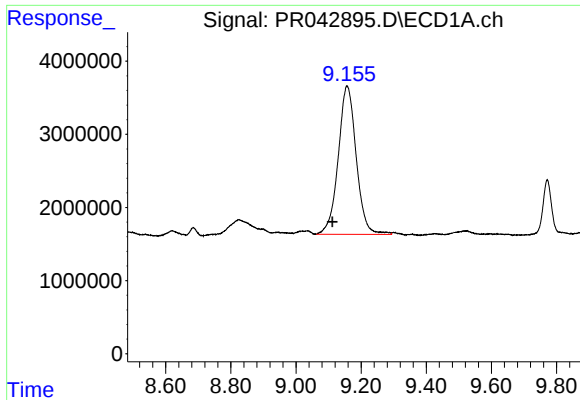
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#38 AR-1262-3

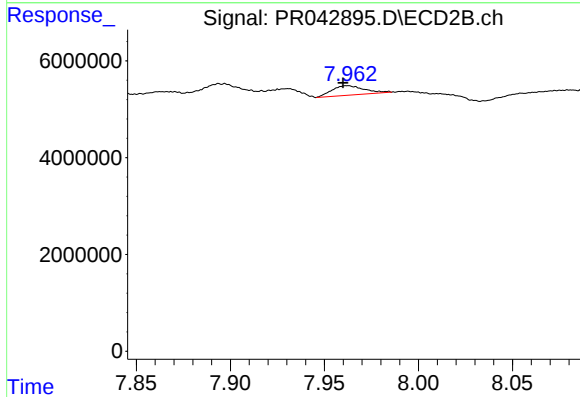
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 4509198
Conc: 5.38 ng/ml



#39 AR-1262-4

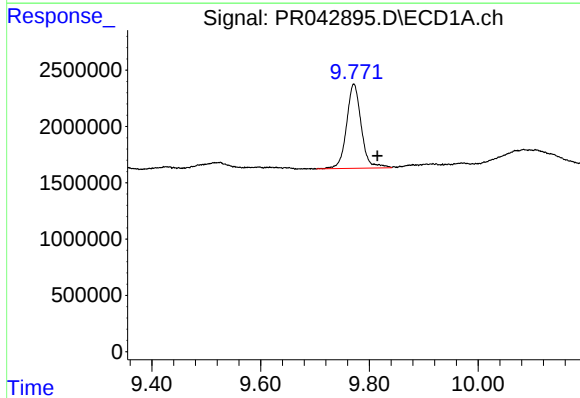
R.T.: 9.156 min
Delta R.T.: 0.044 min
Response: 77784990
Conc: 574.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



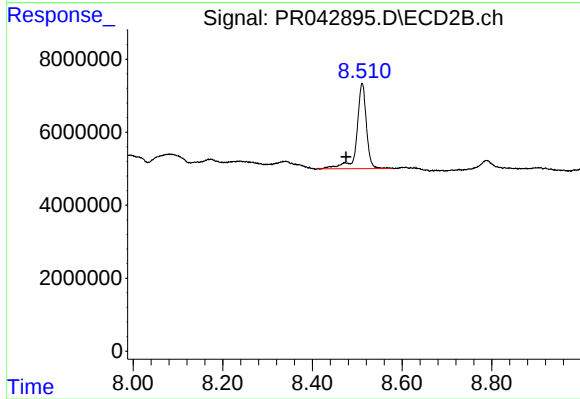
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 2328764
Conc: 1.65 ng/ml



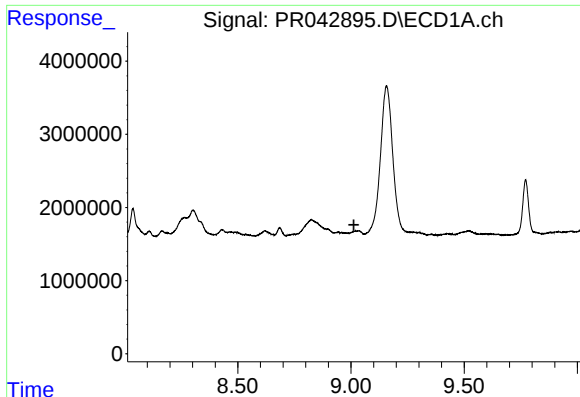
#40 AR-1262-5

R.T.: 9.771 min
Delta R.T.: -0.043 min
Response: 14032765
Conc: 76.61 ng/ml



#40 AR-1262-5

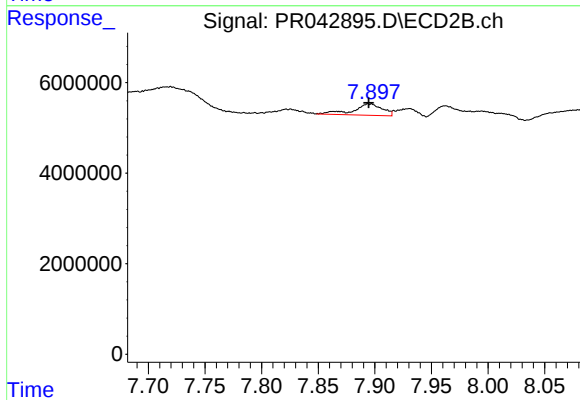
R.T.: 8.511 min
Delta R.T.: 0.036 min
Response: 34771433
Conc: 53.43 ng/ml



#41 AR-1268-1

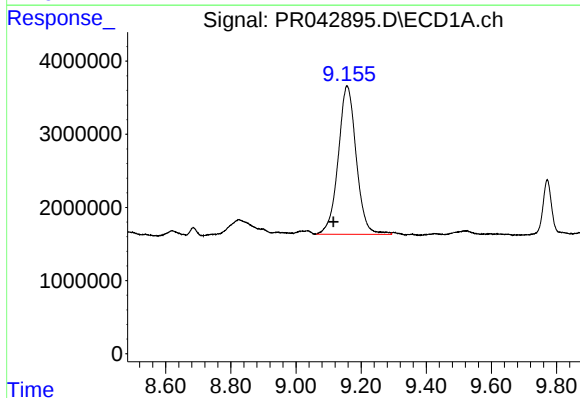
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
22B



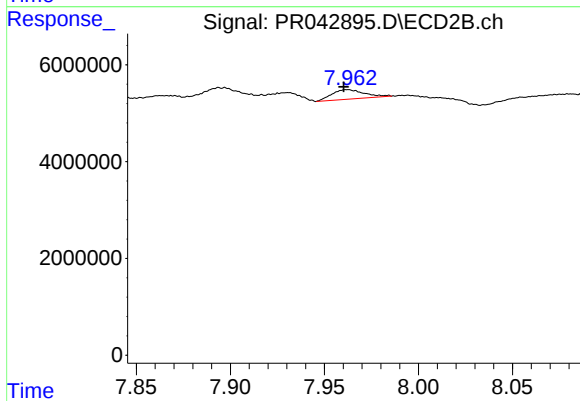
#41 AR-1268-1

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 4509198
Conc: 1.86 ng/ml



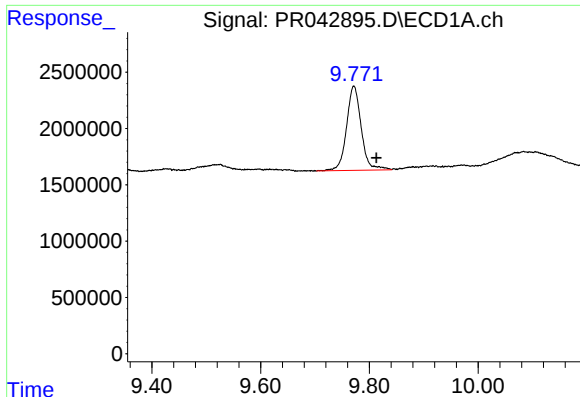
#42 AR-1268-2

R.T.: 9.156 min
Delta R.T.: 0.042 min
Response: 77784990
Conc: 135.12 ng/ml



#42 AR-1268-2

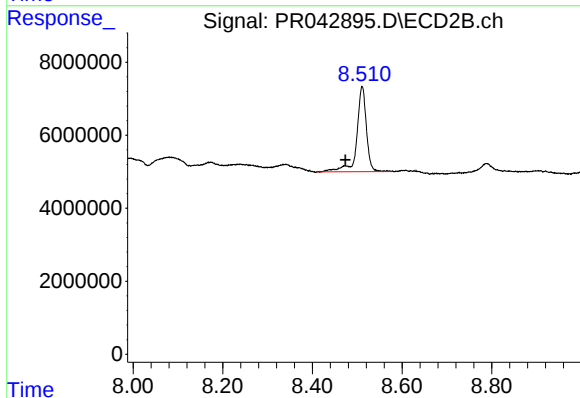
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 2328764
Conc: 1.08 ng/ml



#44 AR-1268-4

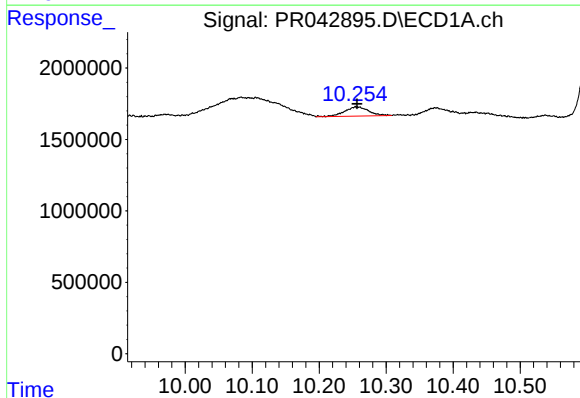
R.T.: 9.771 min
Delta R.T.: -0.042 min
Response: 14032765
Conc: 68.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
22B



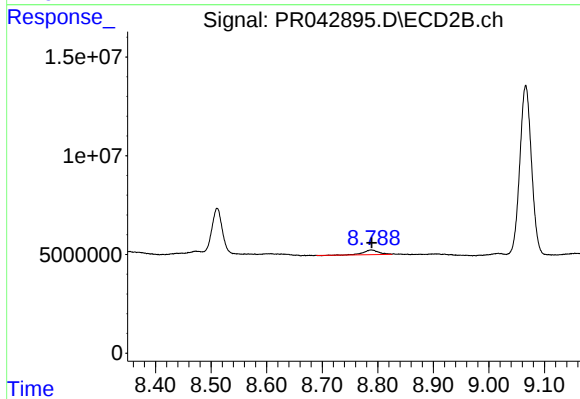
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: 0.037 min
Response: 34771433
Conc: 47.96 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 1611334
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 4533159
Conc: 0.88 ng/ml