

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
 Data File : PR038431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 23:07
 Operator : SM\MA
 Sample : K3104-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RBR-251-688

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:09:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 14:26:18 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...	3.777	4.625	22142460	54474015	13.946	10.687
2)	SA Decachlor...	8.751	10.375	18254245	56972040	11.614	13.551
Target Compounds							
3)	L1 AR-1016-1	4.867	5.780	28839121	19909856	436.777	115.490 #
4)	L1 AR-1016-2	4.867	5.803	28839121	60951312	311.296	248.816
5)	L1 AR-1016-3	5.042	5.803	10380527	60951312	215.963	420.666 #
6)	L1 AR-1016-4	5.081	5.962	12942917	27788751	343.553	234.973 #
7)	L1 AR-1016-5	5.292	6.252	26978261	71812609	523.941	630.657
12)	L3 AR-1232-2	4.867	5.516	28839121	5725105	678.600	111.567 #
13)	L3 AR-1232-3	5.042	5.803	10380527	60951312	468.665	574.058
14)	L3 AR-1232-4	5.123	5.962	18768265	27788751	972.865	536.332 #
15)	L3 AR-1232-5	5.292	6.049	26978261	38268766	1053.383	1009.601
16)	L4 AR-1242-1	4.867	5.780	28839121	19909856	499.771	135.478 #
17)	L4 AR-1242-2	4.867	5.803	28839121	60951312	348.189	292.614
18)	L4 AR-1242-3	5.042	5.803	10380527	60951312	237.954	484.659 #
19)	L4 AR-1242-4	5.123	5.962	18768265	27788751	451.396	268.628 #
20)	L4 AR-1242-5	5.639	6.689	65718658	209.9E6	1147.085	1890.724 #
21)	L5 AR-1248-1	4.867	5.780	28839121	19909856	663.754	183.930 #
22)	L5 AR-1248-2	5.081	6.049	12942917	38268766	224.981	262.434
23)	L5 AR-1248-3	5.123	6.252	18768265	71812609	320.838	426.172 #
24)	L5 AR-1248-4	5.292	6.651	26978261	164.9E6	358.887	861.156 #
25)	L5 AR-1248-5	5.680	6.689	78736226	209.9E6	999.170	1158.164
26)	L6 AR-1254-1	5.639	6.623	65718658	80049219	604.800	458.323
27)	L6 AR-1254-2	5.783	6.847	11939078	174.0E6	123.672	646.807 #
28)	L6 AR-1254-3	6.184	7.203	23314264	73193770	147.947	244.781 #
29)	L6 AR-1254-4	6.409	7.485	25823397	65821980	220.577	297.040 #
30)	L6 AR-1254-5	6.823	7.900	5088772	8546479	36.948	35.608
31)	L7 AR-1260-1	6.298	7.327	15589681	56299883	169.872	288.044 #
32)	L7 AR-1260-2	6.493	7.604	4200777	12064240	33.017	51.317 #
33)	L7 AR-1260-3	6.651	7.900	1778839	8546479	17.119	48.144 #
34)	L7 AR-1260-4	7.142	8.138	5236952	9526600	59.830	45.098
35)	L7 AR-1260-5	7.357	0.000	3594542	0	15.457	N.D. #
36)	L8 AR-1262-1	6.925	7.900	2510494	8546479	32.292	25.568
37)	L8 AR-1262-2	7.357	0.000	3594542	0	9.839	N.D. #
38)	L8 AR-1262-3	7.663	0.000	3358172	0	25.164	N.D. #
39)	L8 AR-1262-4	7.720	0.000	37017947	0	154.938	N.D. #
40)	L8 AR-1262-5	8.200	0.000	2758683	0	26.150	N.D. #
41)	L9 AR-1268-1	7.663	0.000	3358172	0	8.570	N.D. #
42)	L9 AR-1268-2	7.720	0.000	37017947	0	108.502	N.D. #
43)	L9 AR-1268-3	7.953	9.162	4404030	134.7E6	15.568	255.981 #
44)	L9 AR-1268-4	8.200	0.000	2758683	0	24.199	N.D. #
45)	L9 AR-1268-5	8.492	0.000	1346138	0	1.621	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 23:07
Operator : SM\MA
Sample : K3104-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RBR-251-688

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:09:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 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

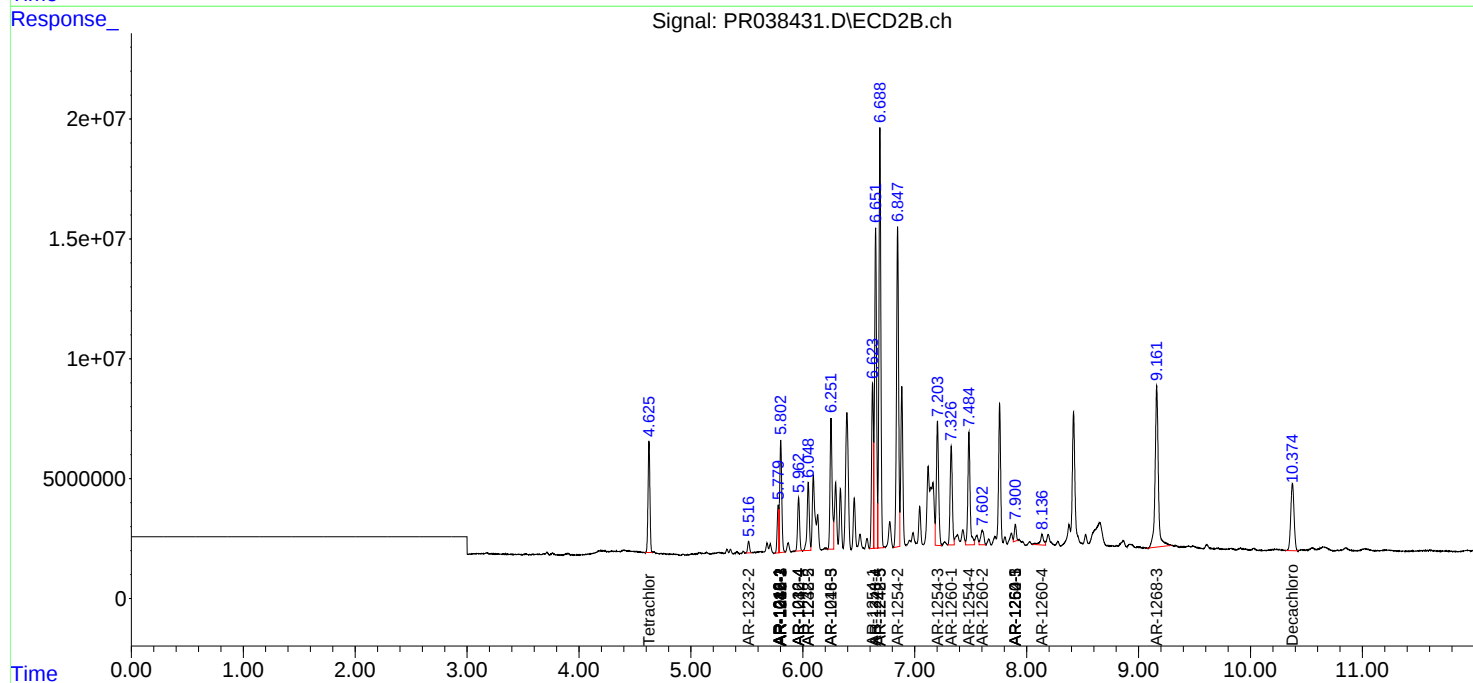
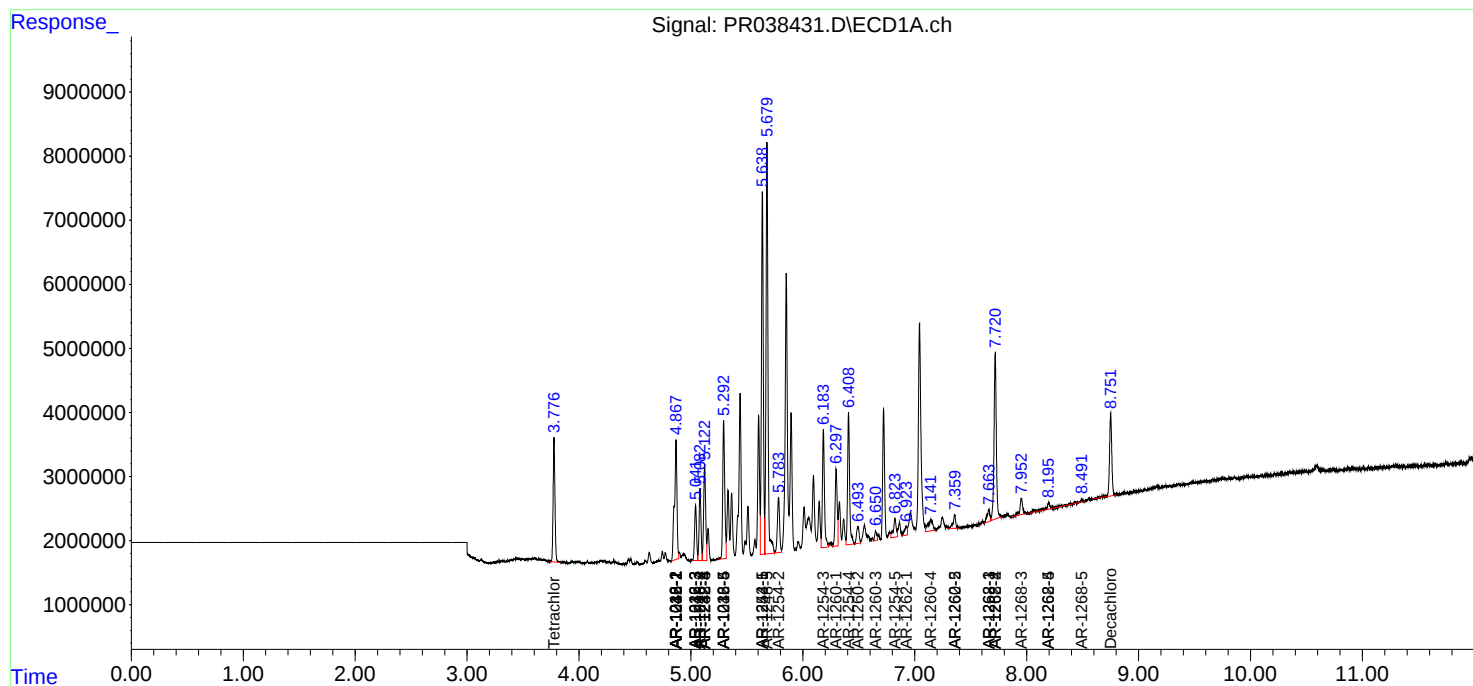
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

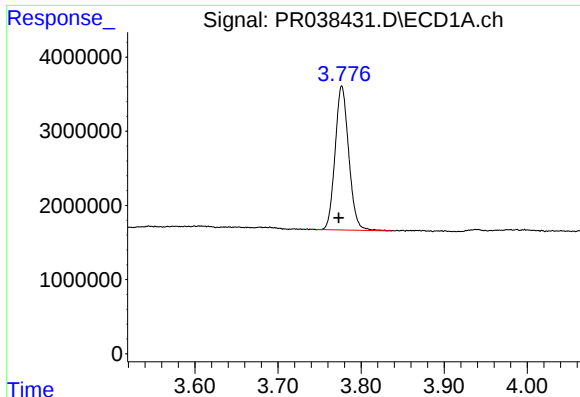
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053119\
Data File : PR038431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 23:07
Operator : SM\MA
Sample : K3104-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RBR-251-688

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:09:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053019.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 30 14:26:18 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

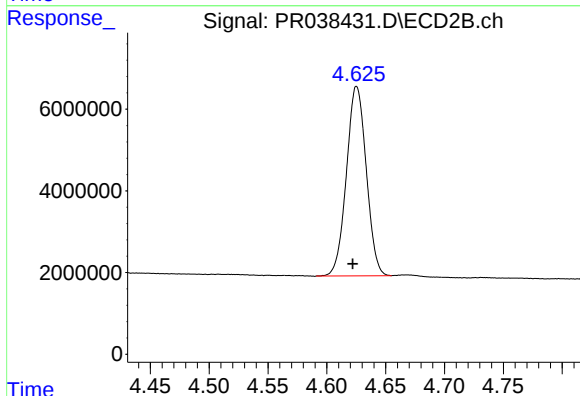




#1 Tetrachloro-m-xylene

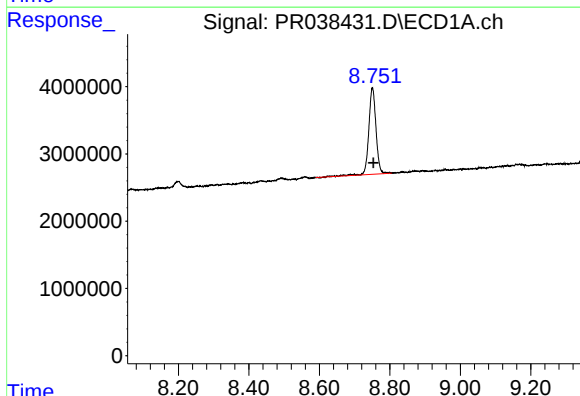
R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: 22142460
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



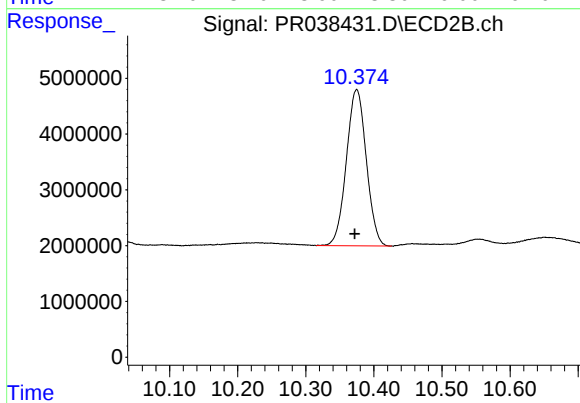
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 54474015
Conc: 10.69 ng/ml



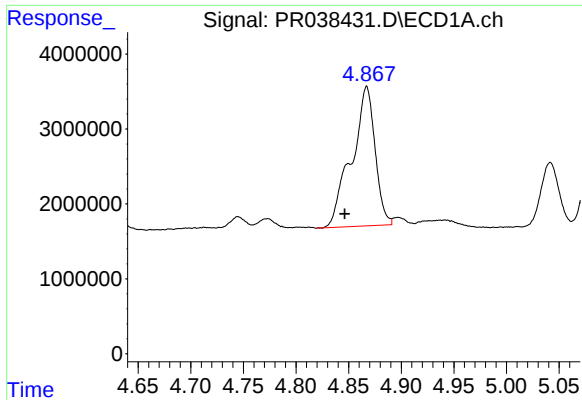
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 18254245
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

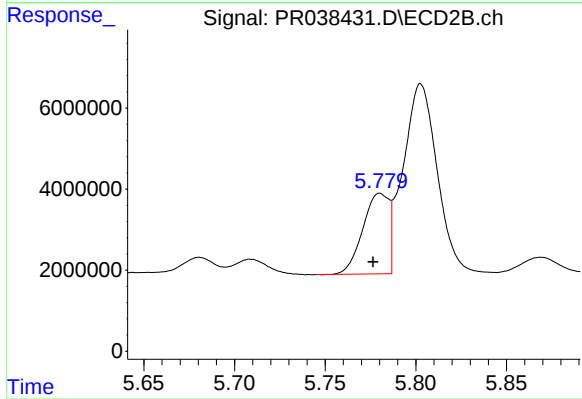
R.T.: 10.375 min
Delta R.T.: 0.003 min
Response: 56972040
Conc: 13.55 ng/ml



#3 AR-1016-1

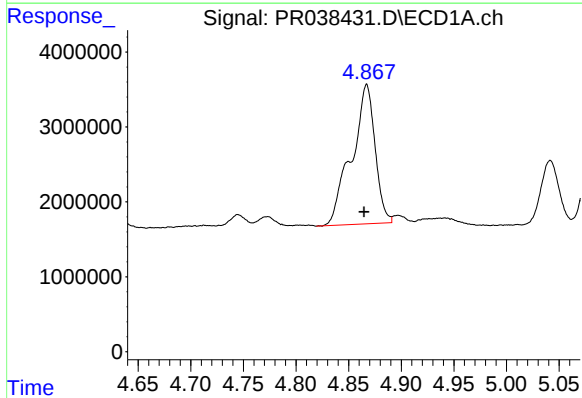
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 28839121
Conc: 436.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



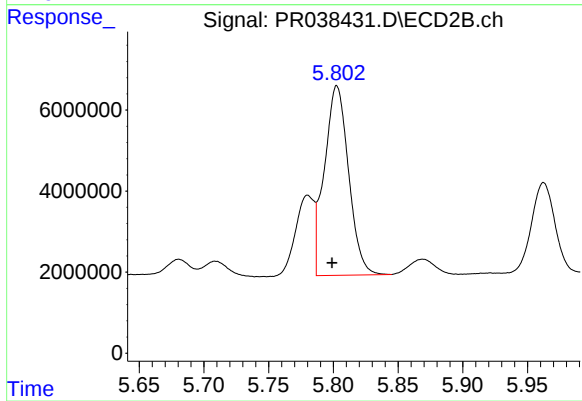
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 19909856
Conc: 115.49 ng/ml



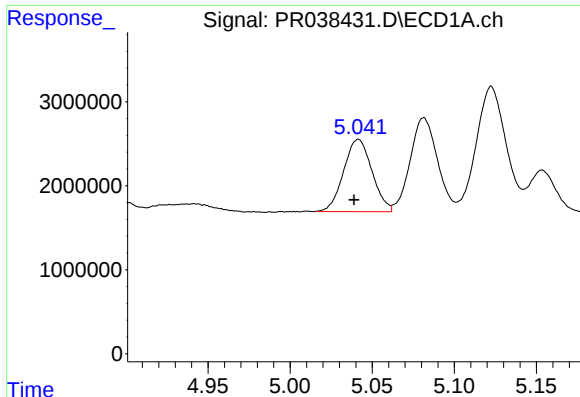
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 28839121
Conc: 311.30 ng/ml



#4 AR-1016-2

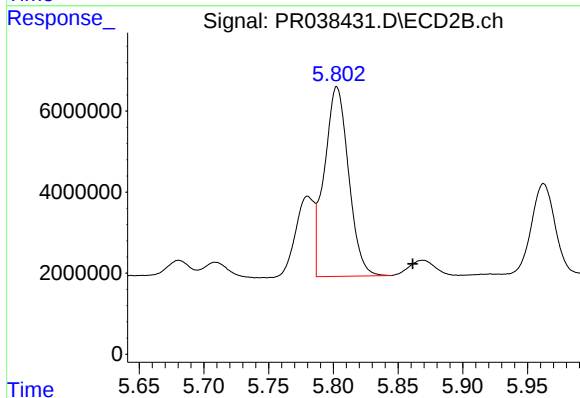
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 60951312
Conc: 248.82 ng/ml



#5 AR-1016-3

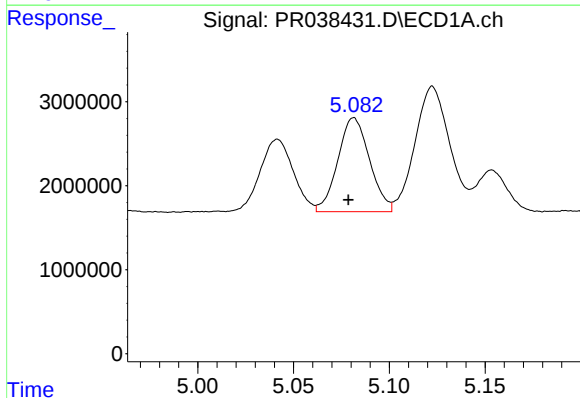
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 10380527
Conc: 215.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



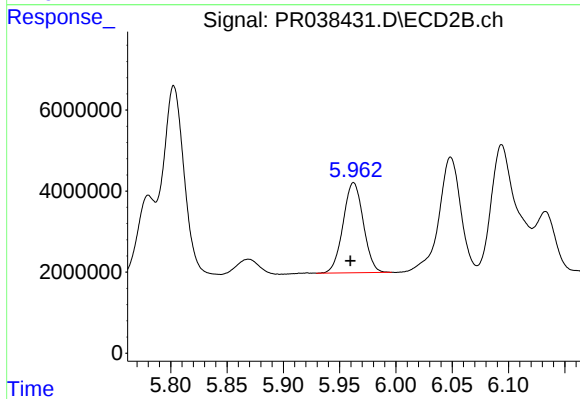
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: -0.059 min
Response: 60951312
Conc: 420.67 ng/ml



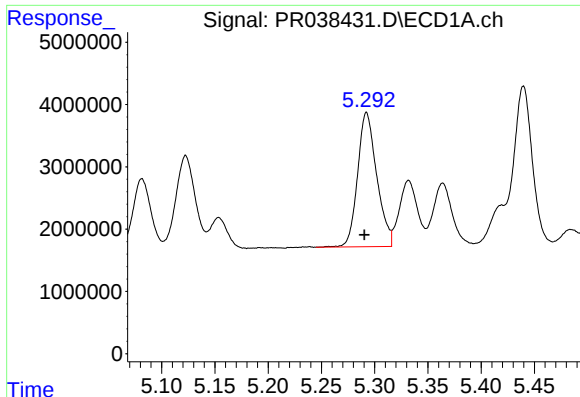
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 12942917
Conc: 343.55 ng/ml



#6 AR-1016-4

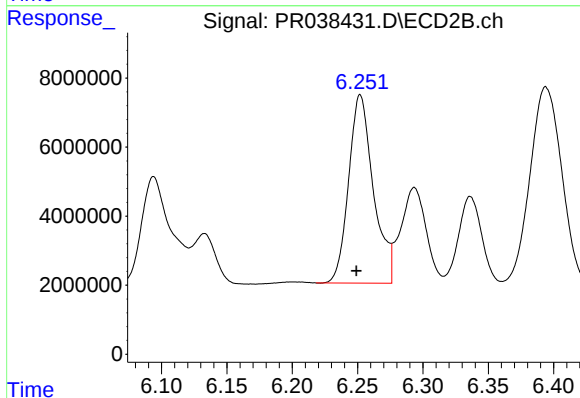
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 27788751
Conc: 234.97 ng/ml



#7 AR-1016-5

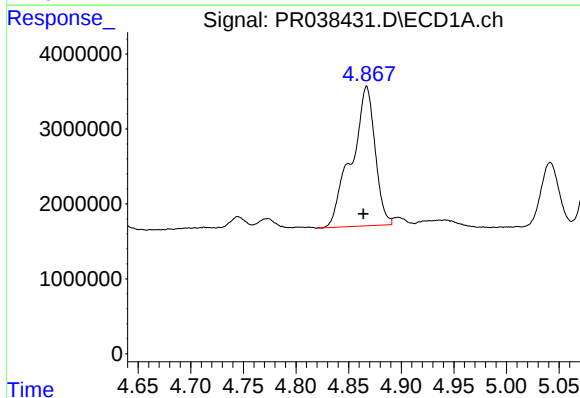
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 26978261
Conc: 523.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



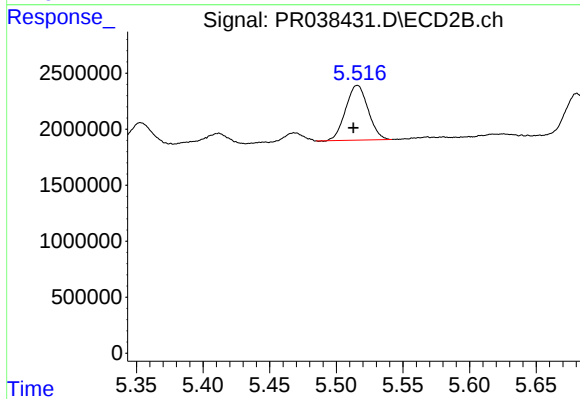
#7 AR-1016-5

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 71812609
Conc: 630.66 ng/ml



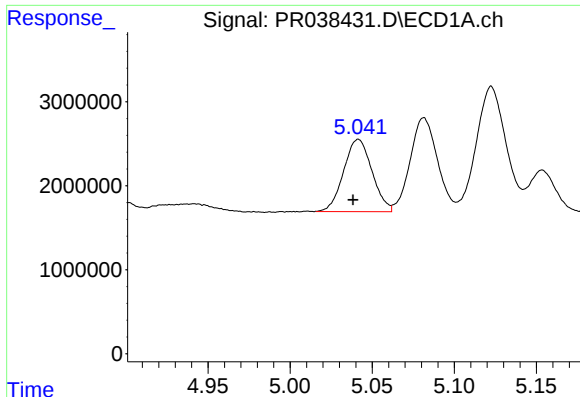
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 28839121
Conc: 678.60 ng/ml



#12 AR-1232-2

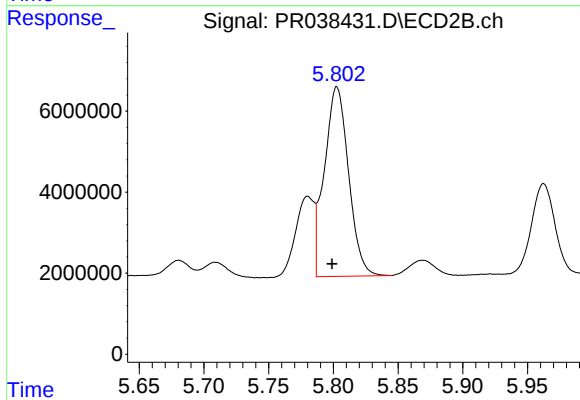
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 5725105
Conc: 111.57 ng/ml



#13 AR-1232-3

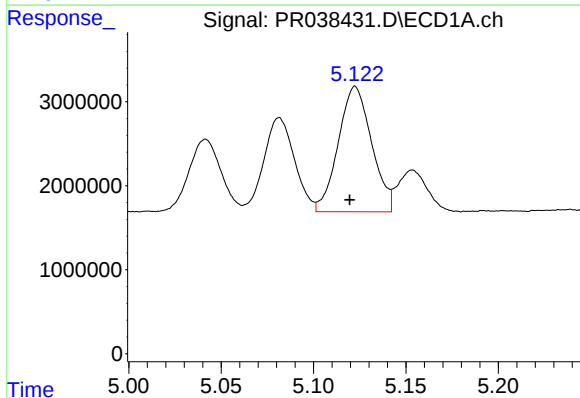
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 10380527
Conc: 468.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



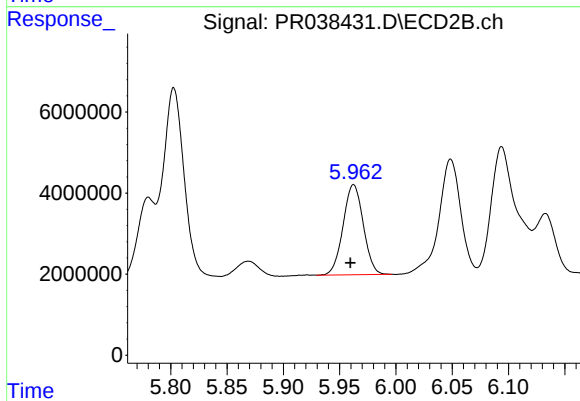
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 60951312
Conc: 574.06 ng/ml



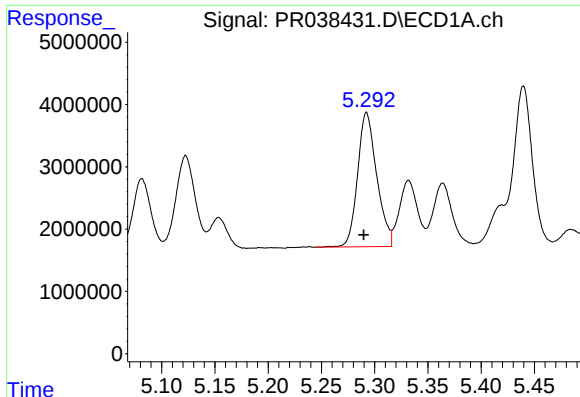
#14 AR-1232-4

R.T.: 5.123 min
Delta R.T.: 0.003 min
Response: 18768265
Conc: 972.87 ng/ml



#14 AR-1232-4

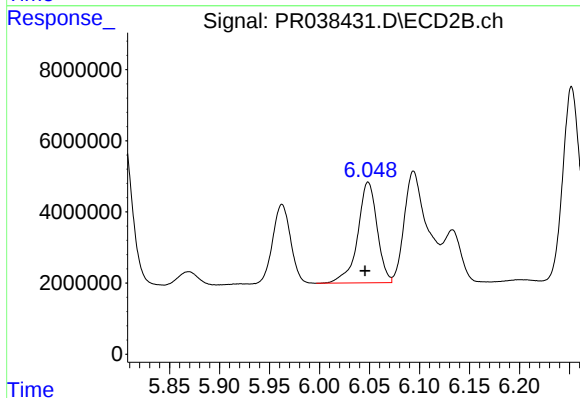
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 27788751
Conc: 536.33 ng/ml



#15 AR-1232-5

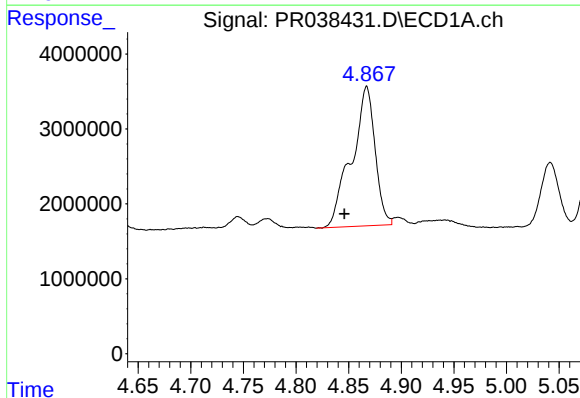
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 26978261
Conc: 1053.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



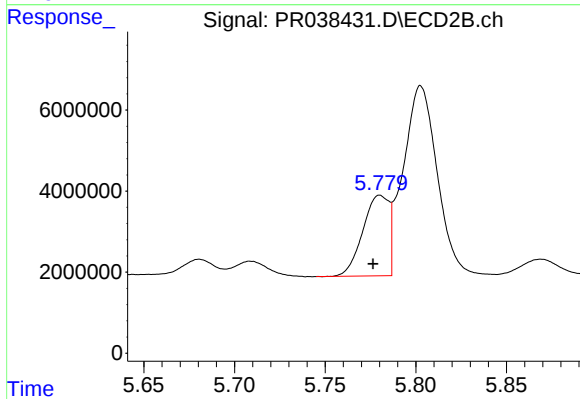
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 38268766
Conc: 1009.60 ng/ml



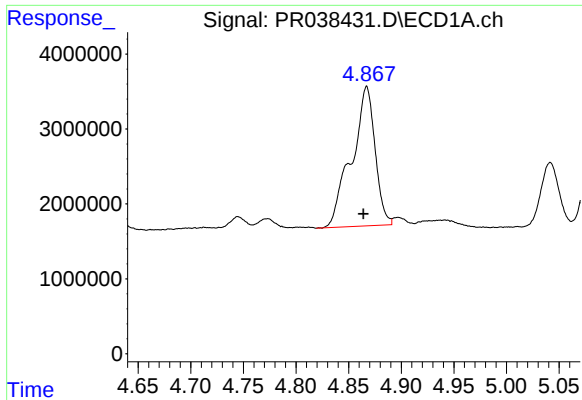
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 28839121
Conc: 499.77 ng/ml



#16 AR-1242-1

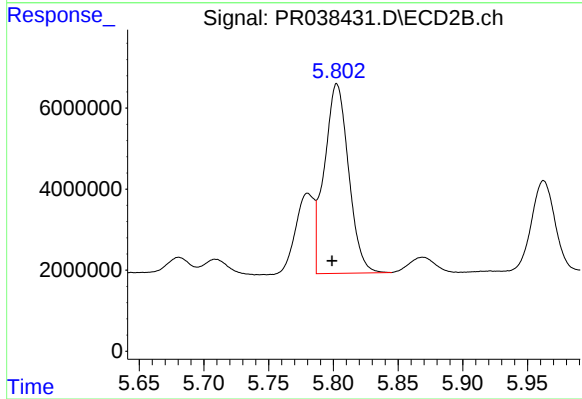
R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 19909856
Conc: 135.48 ng/ml



#17 AR-1242-2

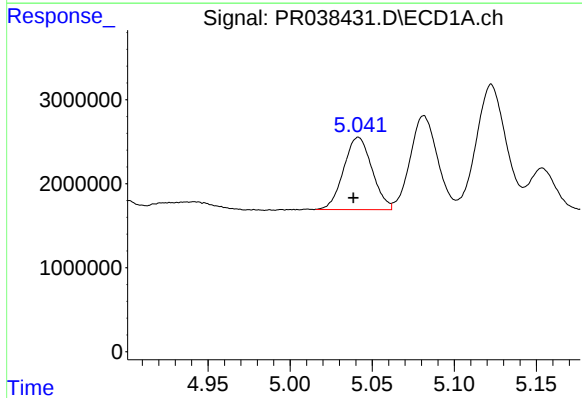
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 28839121
Conc: 348.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



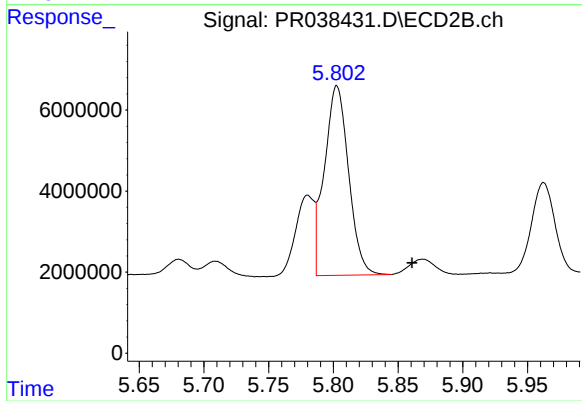
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 60951312
Conc: 292.61 ng/ml



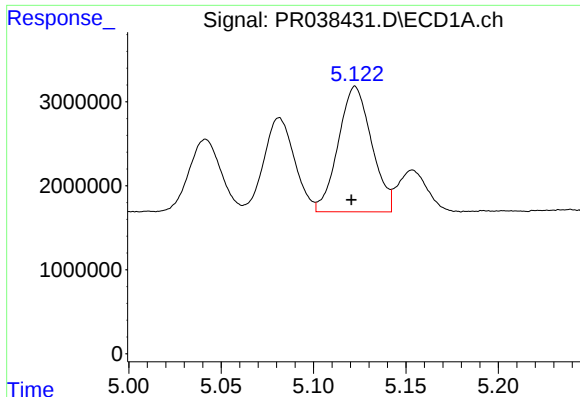
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 10380527
Conc: 237.95 ng/ml



#18 AR-1242-3

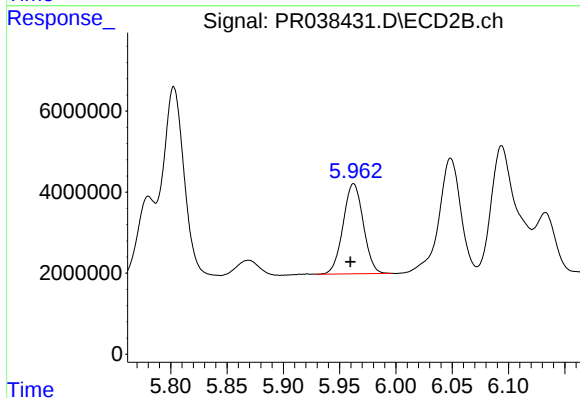
R.T.: 5.803 min
Delta R.T.: -0.058 min
Response: 60951312
Conc: 484.66 ng/ml



#19 AR-1242-4

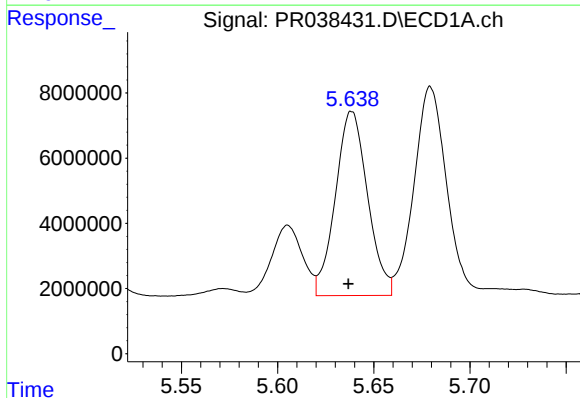
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 18768265
Conc: 451.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



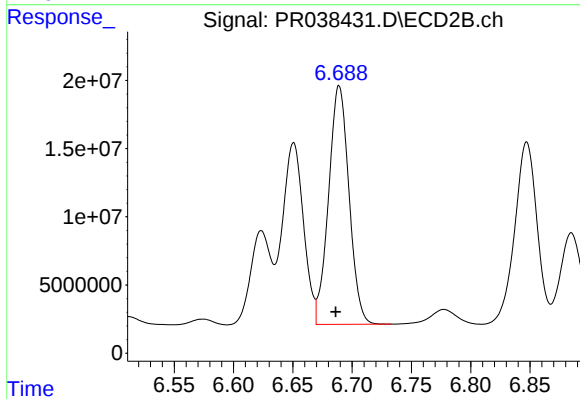
#19 AR-1242-4

R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 27788751
Conc: 268.63 ng/ml



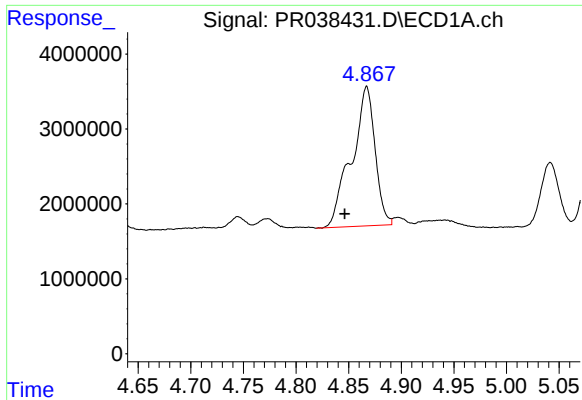
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 65718658
Conc: 1147.08 ng/ml



#20 AR-1242-5

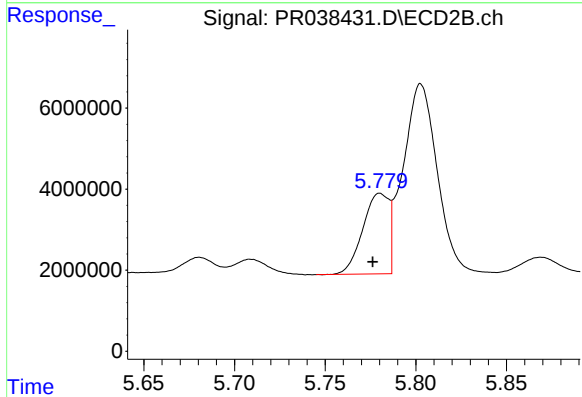
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 209855954
Conc: 1890.72 ng/ml



#21 AR-1248-1

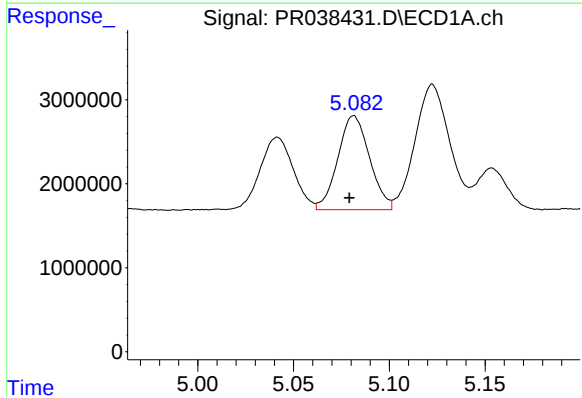
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 28839121
Conc: 663.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



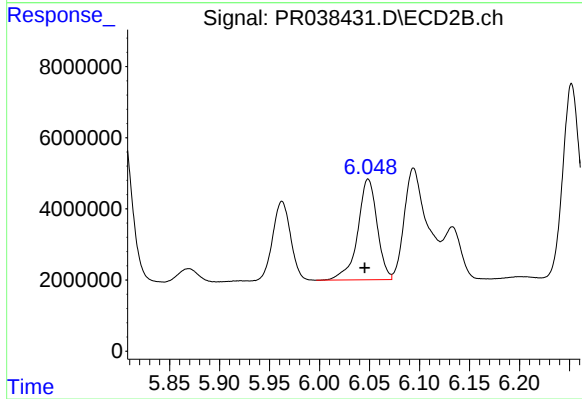
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 19909856
Conc: 183.93 ng/ml



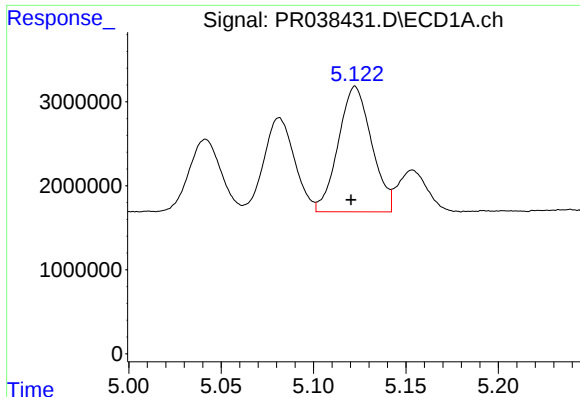
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 12942917
Conc: 224.98 ng/ml



#22 AR-1248-2

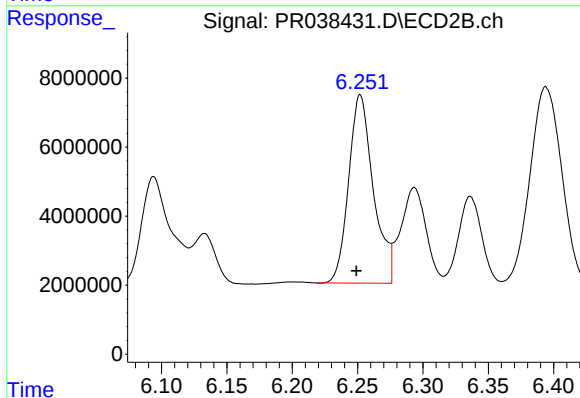
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 38268766
Conc: 262.43 ng/ml



#23 AR-1248-3

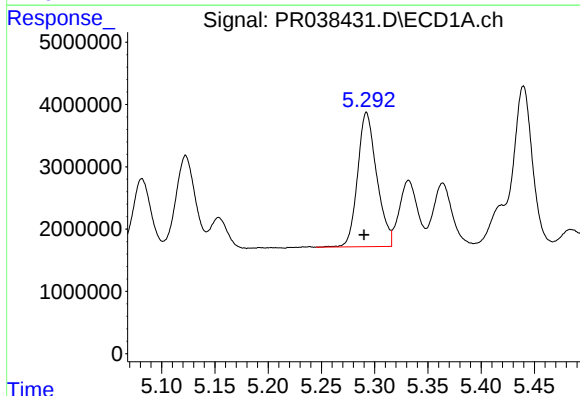
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 18768265
Conc: 320.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



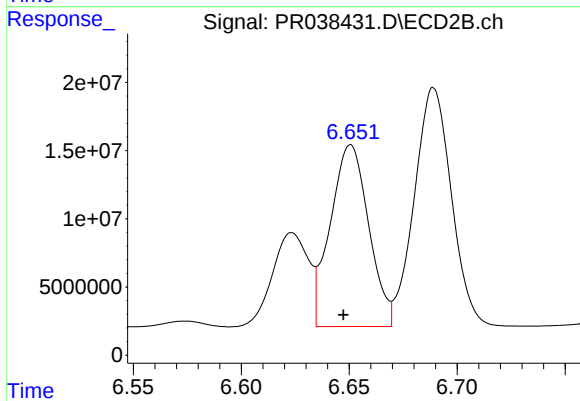
#23 AR-1248-3

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 71812609
Conc: 426.17 ng/ml



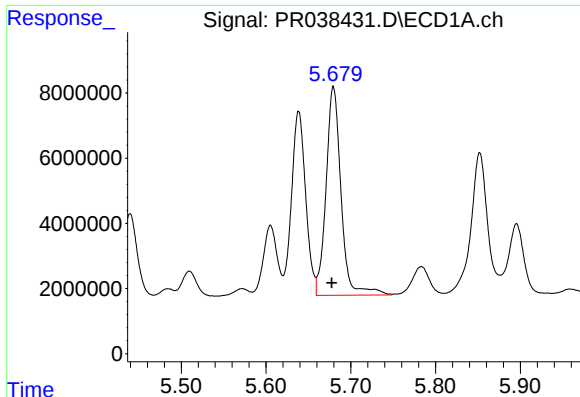
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 26978261
Conc: 358.89 ng/ml



#24 AR-1248-4

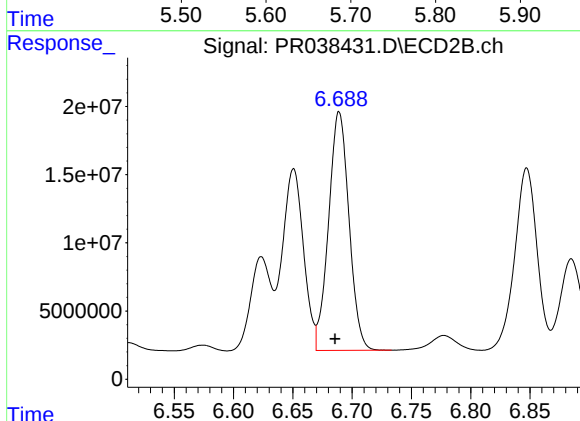
R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 164946058
Conc: 861.16 ng/ml



#25 AR-1248-5

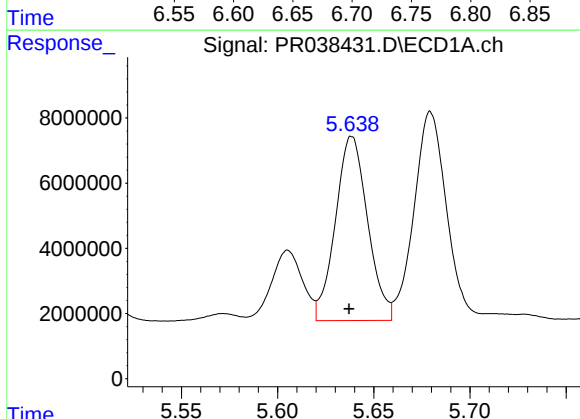
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 78736226
Conc: 999.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



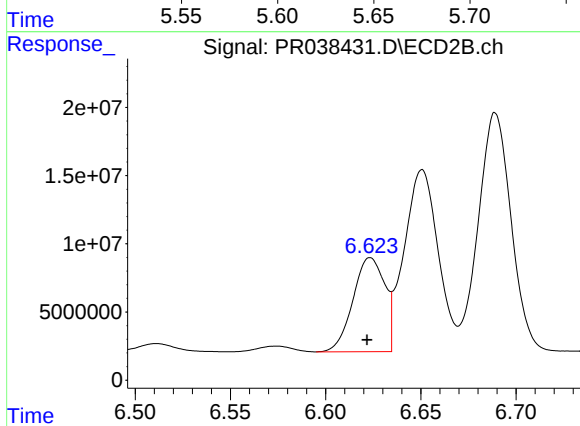
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 209855954
Conc: 1158.16 ng/ml



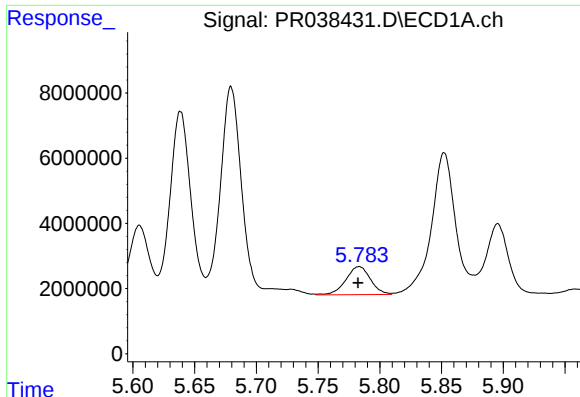
#26 AR-1254-1

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 65718658
Conc: 604.80 ng/ml



#26 AR-1254-1

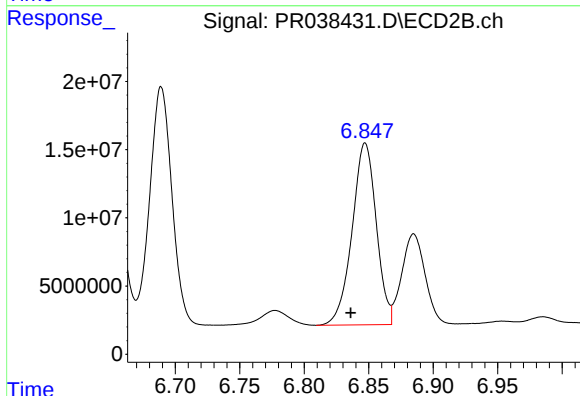
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 80049219
Conc: 458.32 ng/ml



#27 AR-1254-2

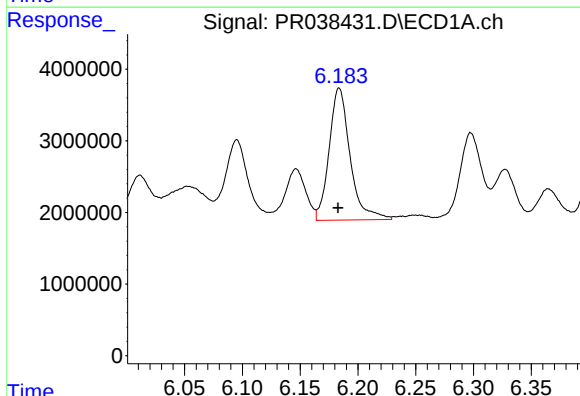
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 11939078
Conc: 123.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



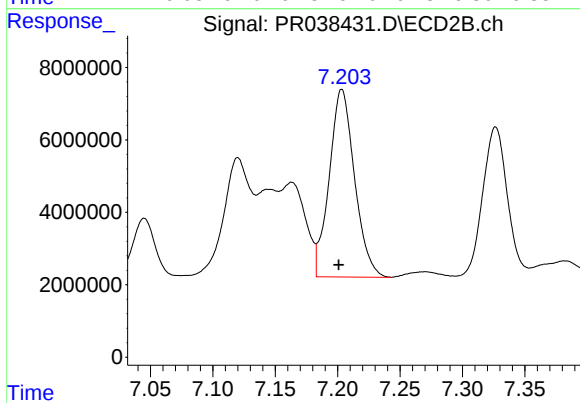
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 174036257
Conc: 646.81 ng/ml



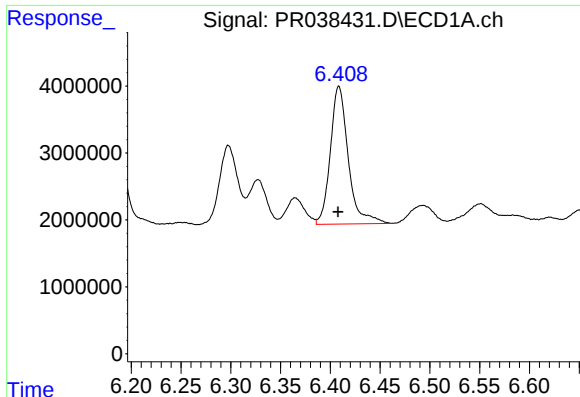
#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 23314264
Conc: 147.95 ng/ml



#28 AR-1254-3

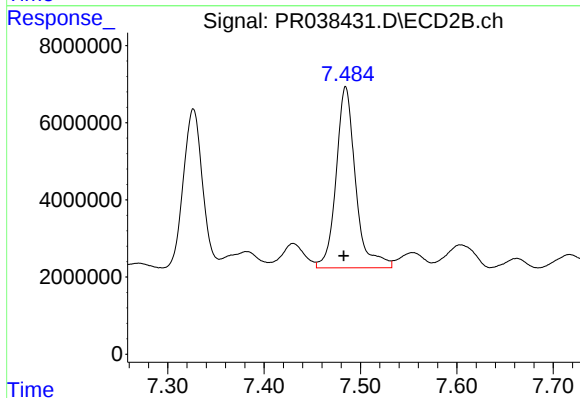
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 73193770
Conc: 244.78 ng/ml



#29 AR-1254-4

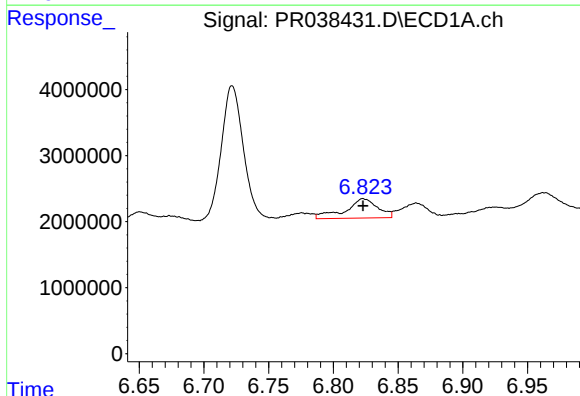
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 25823397
Conc: 220.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



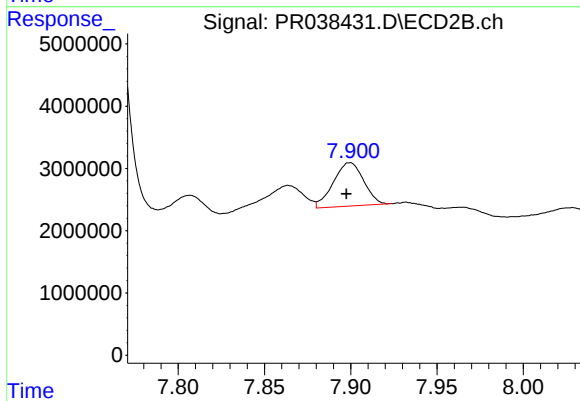
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 65821980
Conc: 297.04 ng/ml



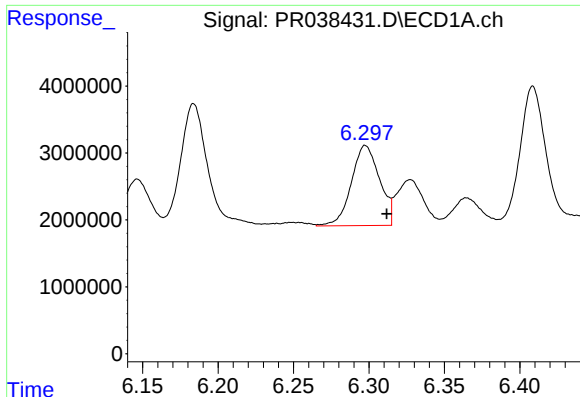
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 5088772
Conc: 36.95 ng/ml



#30 AR-1254-5

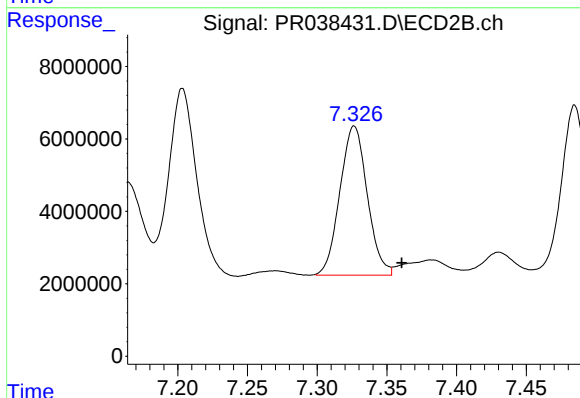
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 8546479
Conc: 35.61 ng/ml



#31 AR-1260-1

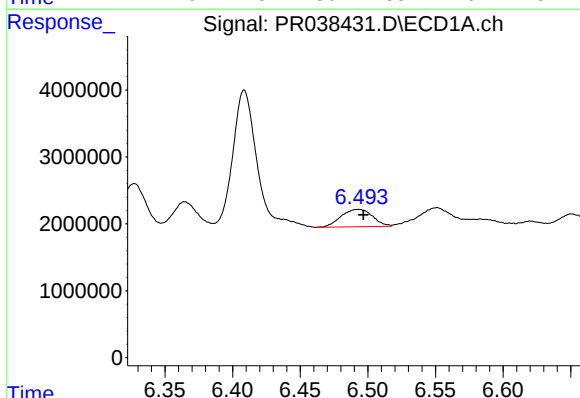
R.T.: 6.298 min
Delta R.T.: -0.014 min
Response: 15589681
Conc: 169.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



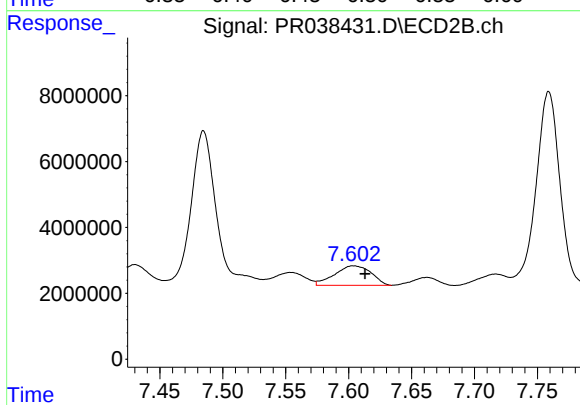
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: -0.034 min
Response: 56299883
Conc: 288.04 ng/ml



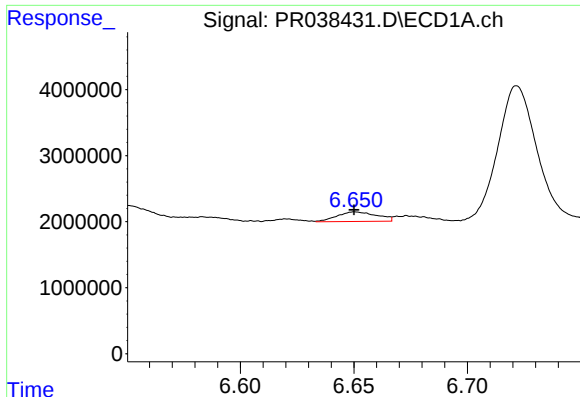
#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 4200777
Conc: 33.02 ng/ml



#32 AR-1260-2

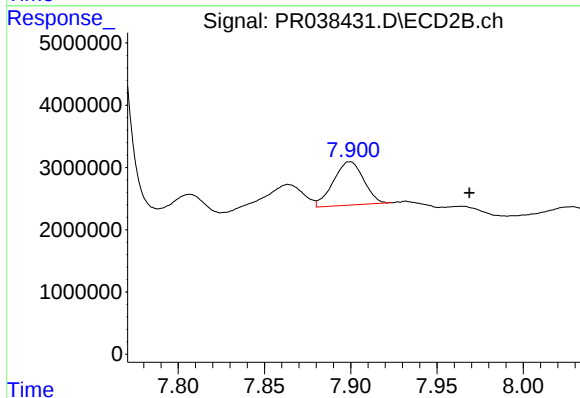
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 12064240
Conc: 51.32 ng/ml



#33 AR-1260-3

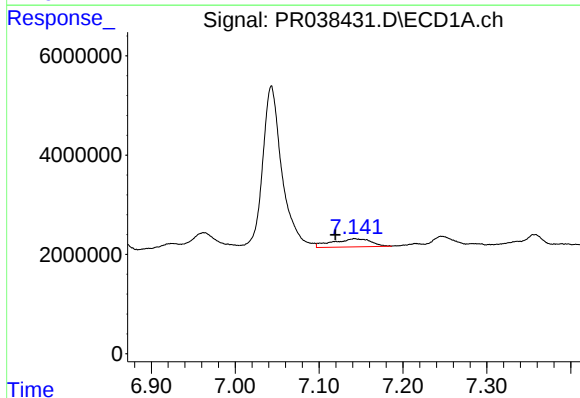
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 1778839
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



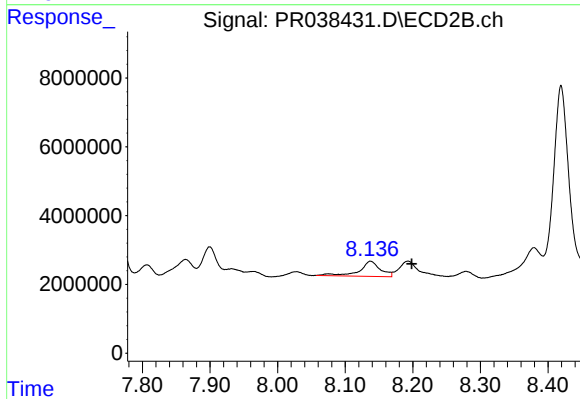
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.069 min
Response: 8546479
Conc: 48.14 ng/ml



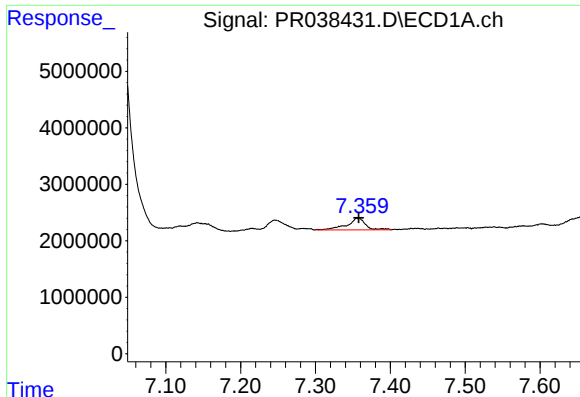
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.023 min
Response: 5236952
Conc: 59.83 ng/ml



#34 AR-1260-4

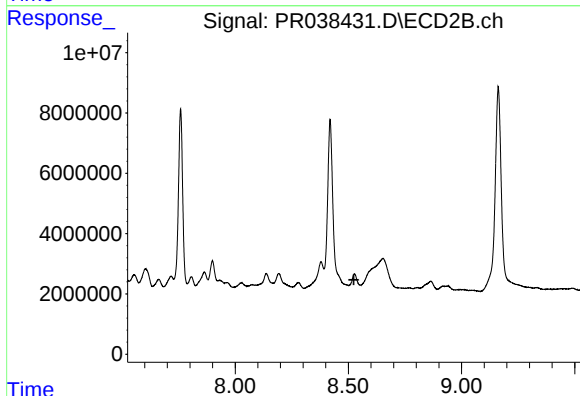
R.T.: 8.138 min
Delta R.T.: -0.061 min
Response: 9526600
Conc: 45.10 ng/ml



#35 AR-1260-5

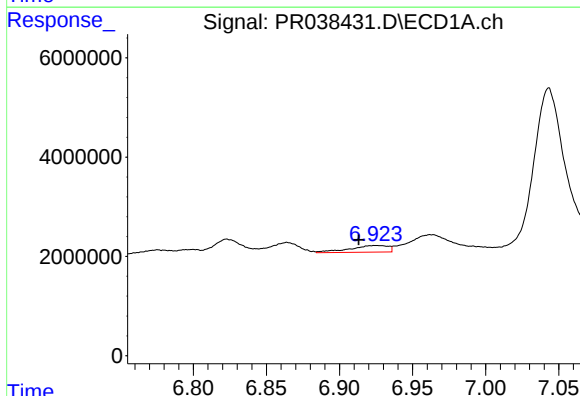
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 3594542
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



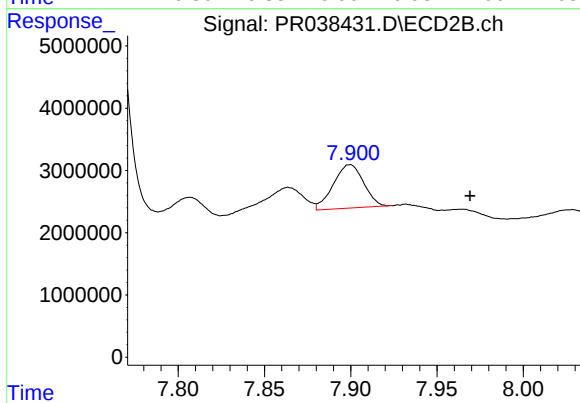
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



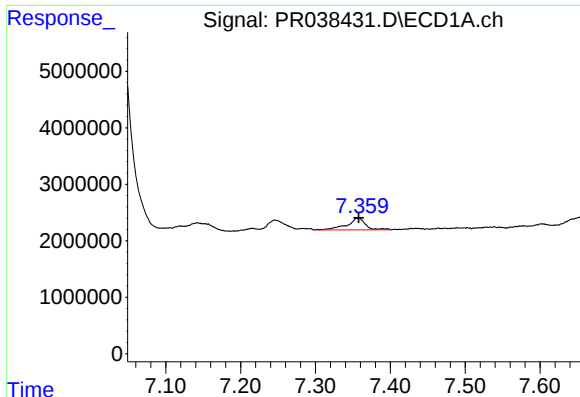
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: 0.012 min
Response: 2510494
Conc: 32.29 ng/ml



#36 AR-1262-1

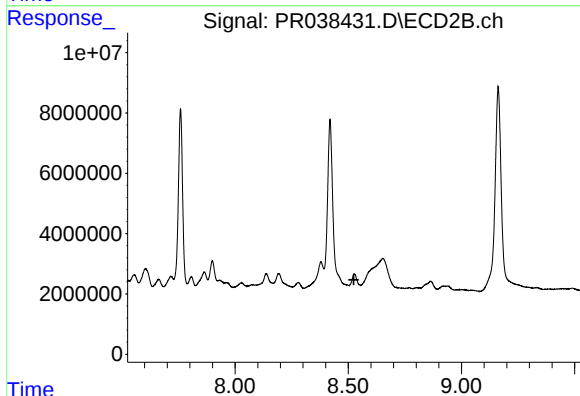
R.T.: 7.900 min
Delta R.T.: -0.070 min
Response: 8546479
Conc: 25.57 ng/ml



#37 AR-1262-2

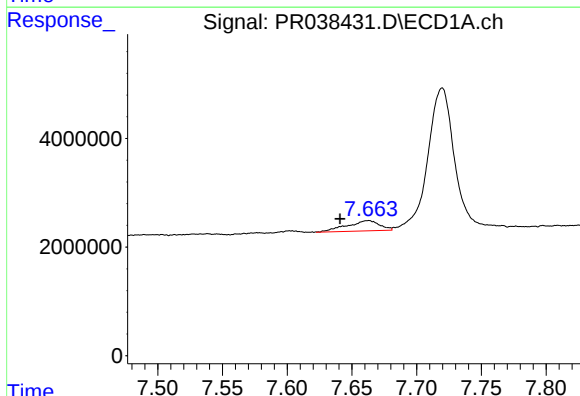
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 3594542
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



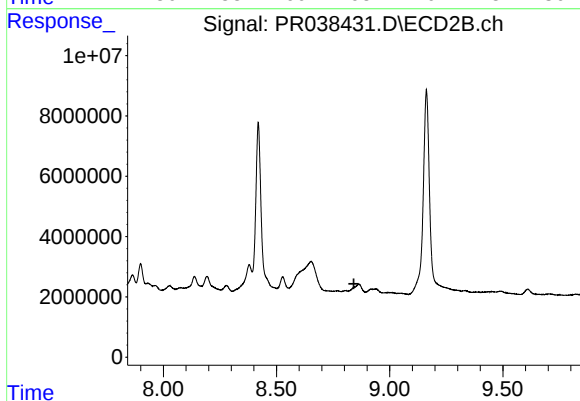
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



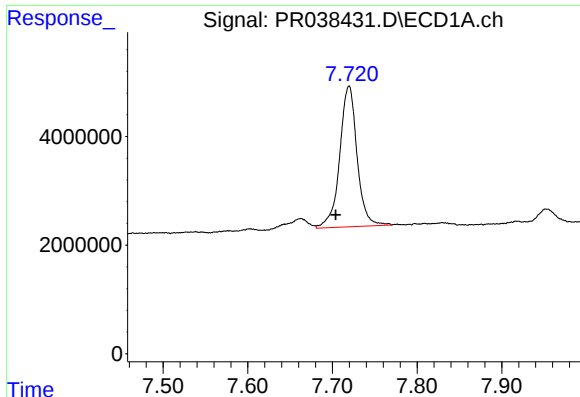
#38 AR-1262-3

R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 3358172
Conc: 25.16 ng/ml



#38 AR-1262-3

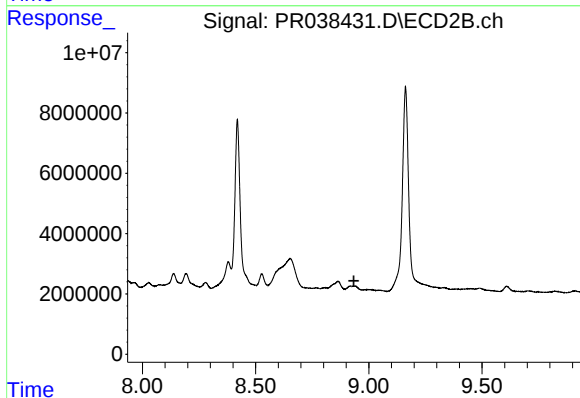
R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

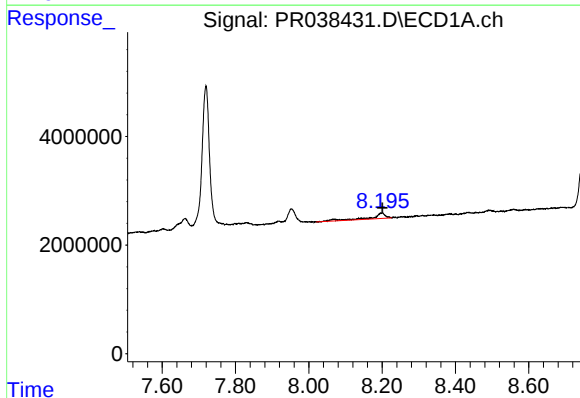
R.T.: 7.720 min
Delta R.T.: 0.016 min
Response: 37017947
Conc: 154.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



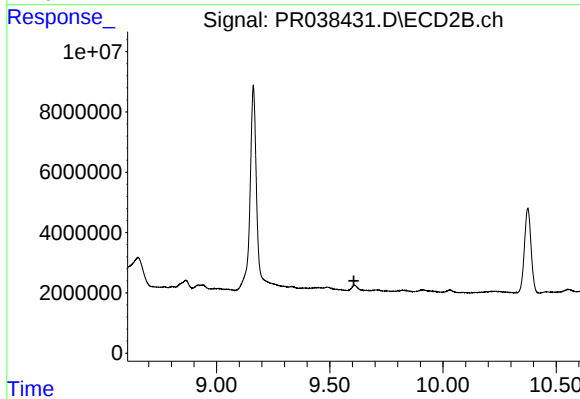
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.



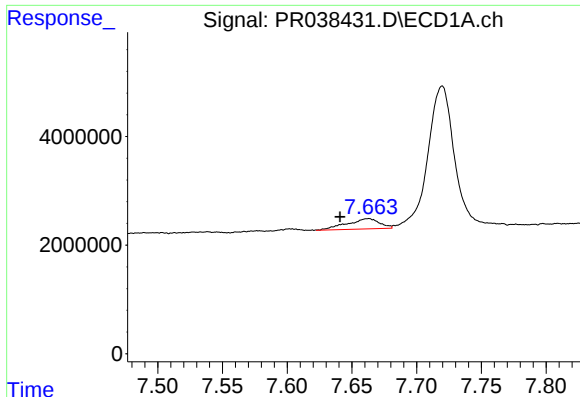
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2758683
Conc: 26.15 ng/ml



#40 AR-1262-5

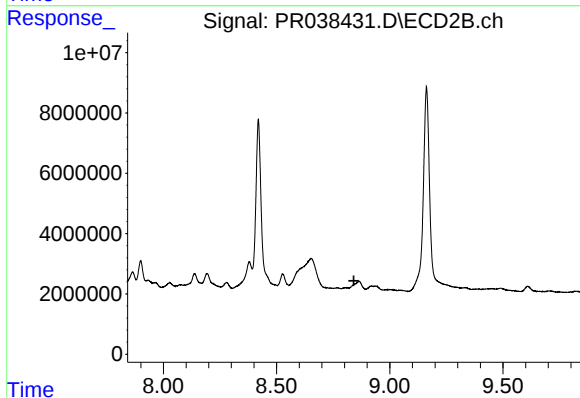
R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#41 AR-1268-1

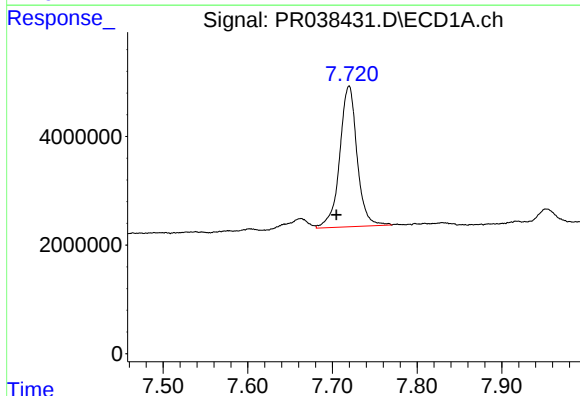
R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 3358172
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



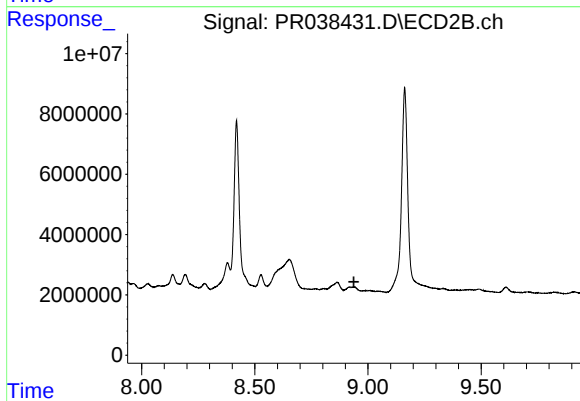
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



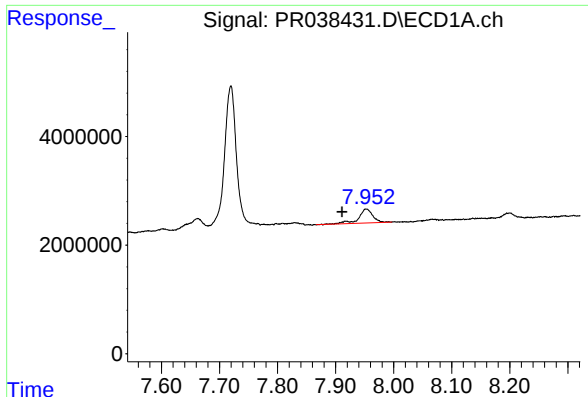
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: 0.015 min
Response: 37017947
Conc: 108.50 ng/ml



#42 AR-1268-2

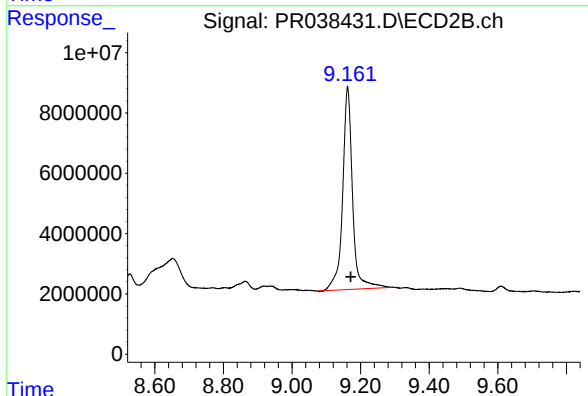
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

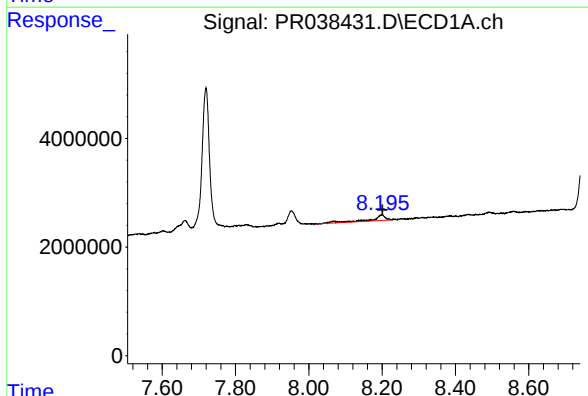
R.T.: 7.953 min
Delta R.T.: 0.041 min
Response: 4404030
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



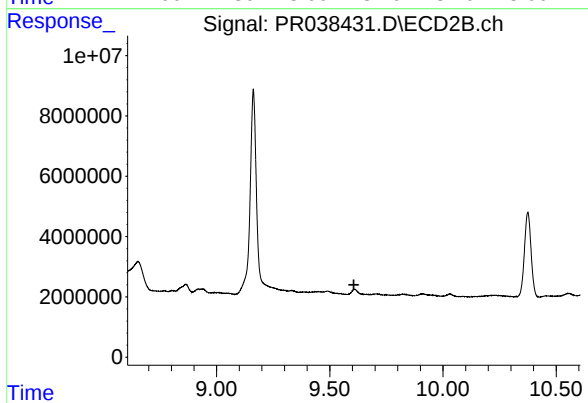
#43 AR-1268-3

R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 134673621
Conc: 255.98 ng/ml



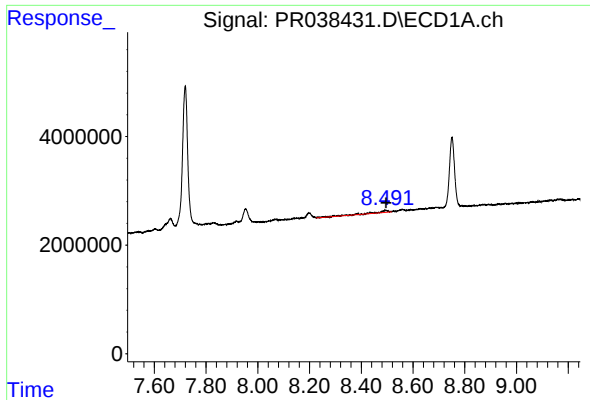
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2758683
Conc: 24.20 ng/ml



#44 AR-1268-4

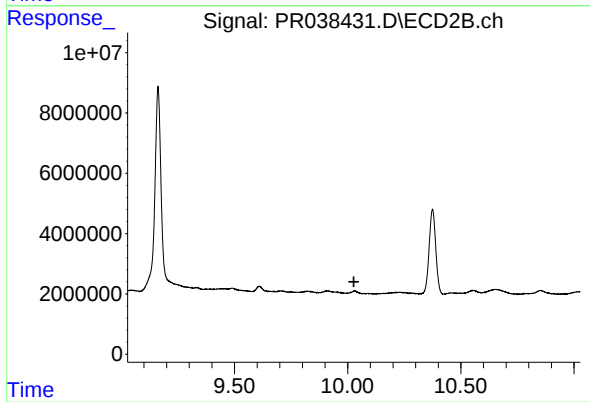
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 1346138
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR-251-688



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.