

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 06:27
 Operator : AJ\MA
 Sample : N2923-23
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:06:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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...	3.648	2.920	82471121	42039001	22.359	22.255
2)	SA Decachlor...	9.534	8.157	38754369	36613893	25.366	25.424
Target Compounds							
3)	L1 AR-1016-1	4.868	4.033	869314	544997	6.933	8.794 #
4)	L1 AR-1016-2	4.890	4.050	890339	603034	5.176	7.002 #
5)	L1 AR-1016-3	4.957	4.229	538794	280054	5.119	6.212
6)	L1 AR-1016-4	5.058	4.279	1011989	1858190	11.823	50.862 #
7)	L1 AR-1016-5	5.368	4.495	10791167	1049572	129.929	22.664 #
8)	L2 AR-1221-1	3.858	3.138	6861613	355479	164.195	17.175 #
9)	L2 AR-1221-2	3.958	3.222	1449162	718884	46.646	46.344
12)	L3 AR-1232-2	4.583	4.050	1611447	603034	37.482	15.163 #
13)	L3 AR-1232-3	4.890	4.229	890339	280054	11.194	13.463
14)	L3 AR-1232-4	5.058	4.327	1011989	6373393	25.099	348.430 #
15)	L3 AR-1232-5	5.161	4.495	3705639	1049572	125.524	48.344 #
16)	L4 AR-1242-1	4.868	4.033	869314	544997	9.314	11.624
17)	L4 AR-1242-2	4.890	4.050	890339	603034	6.837	9.201 #
18)	L4 AR-1242-3	4.957	4.229	538794	280054	6.706	8.099
19)	L4 AR-1242-4	5.058	4.327	1011989	6373393	15.661	192.707 #
20)	L4 AR-1242-5	5.845	4.863	7246354	8766993	113.498	207.081 #
21)	L5 AR-1248-1	4.868	4.033	869314	544997	12.224	15.611 #
22)	L5 AR-1248-2	5.161	4.279	3705639	1858190	40.211	39.045
23)	L5 AR-1248-3	5.368	4.327	10791167	6373393	102.353	129.932 #
24)	L5 AR-1248-4	5.805	4.495	6569665	1049572	59.638	17.898 #
25)	L5 AR-1248-5	5.845	4.906	7246354	3866675	66.806	65.156
26)	L6 AR-1254-1	5.775	4.863	15164233	8766993	128.163	94.601 #
27)	L6 AR-1254-2	6.013	5.022	27625819	12990618	158.572	160.975
28)	L6 AR-1254-3	6.406	5.442	40961303	20478743	241.398	157.532 #
29)	L6 AR-1254-4	6.715	5.686	24212236	17983029	204.554	220.475
30)	L6 AR-1254-5	7.170	6.133	180.6E6	946.3E6	1506.442	8317.126 #
31)	L7 AR-1260-1	6.584	5.581	57413655	53242397	499.659	650.860 #
32)	L7 AR-1260-2	6.864	5.785	226.5E6	161.5E6	1741.440	1636.997
33)	L7 AR-1260-3	7.257	5.944	128.6E6	92456106	1379.227	1012.593 #
34)	L7 AR-1260-4	7.497	6.447	155.0E6	110.7E6	1472.562	1442.408
35)	L7 AR-1260-5	7.836	6.711	265.0E6	345.6E6	1407.859	1938.104 #
36)	L8 AR-1262-1	7.257	6.174	128.6E6	142.7E6	954.390	1247.559 #
37)	L8 AR-1262-2	7.836	6.447	265.0E6	110.7E6	1253.217	1076.113
38)	L8 AR-1262-3	8.147	7.016	199.7E6	74530158	1397.016	934.756 #
39)	L8 AR-1262-4	8.225	7.081	51991295	258.0E6	733.872	1730.370 #
40)	L8 AR-1262-5	8.844	7.619	77750286	85317700	1045.155	1245.943
41)	L9 AR-1268-1	8.147	7.016	199.7E6	74530158	825.378	316.302 #
42)	L9 AR-1268-2	8.225	7.081	51991295	258.0E6	237.226	1207.204 #
43)	L9 AR-1268-3	8.444	7.307	7584840	5692351	41.844	31.602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 06:27
 Operator : AJ\MA
 Sample : N2923-23
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:06:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 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
44) L9	AR-1268-4	8.844	7.619	77750286	85317700	960.346	1109.653
45) L9	AR-1268-5	9.227	7.914	24329801	23641783	44.857	41.726

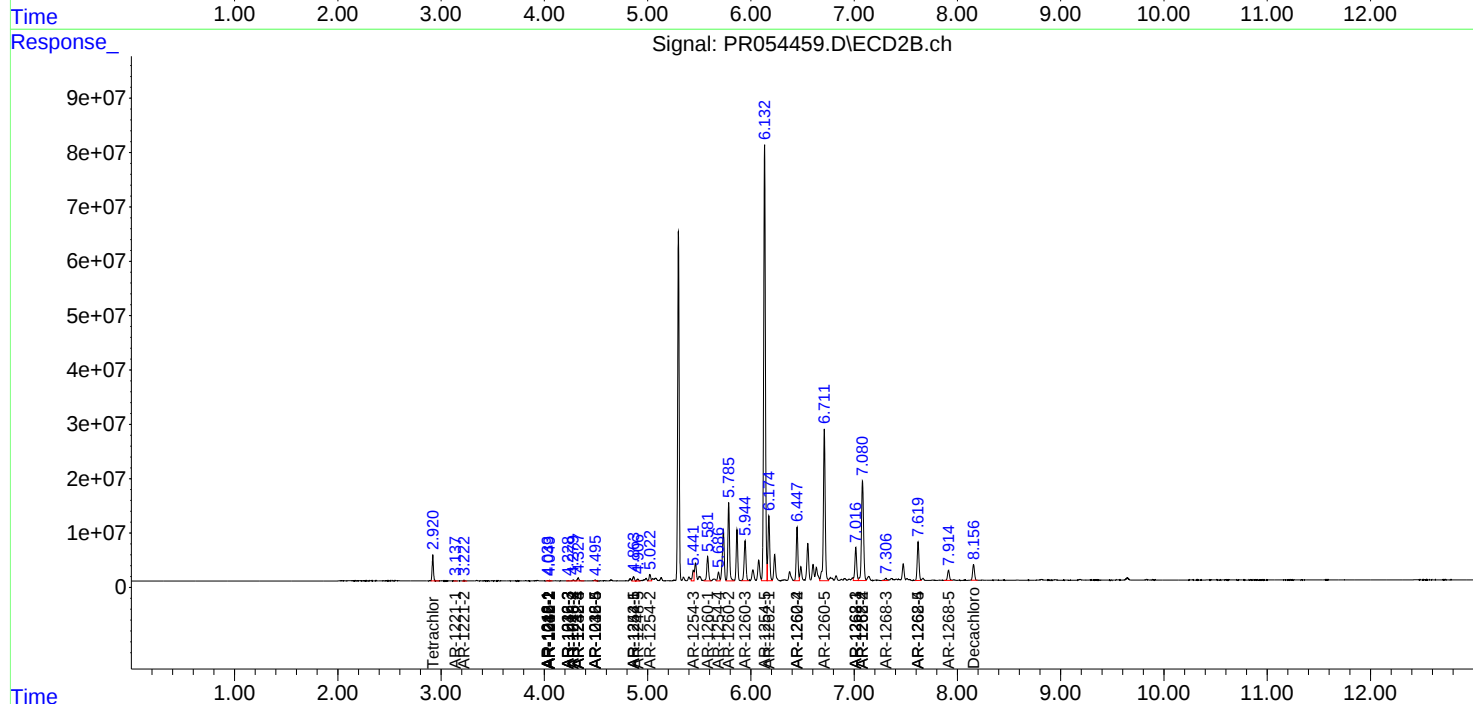
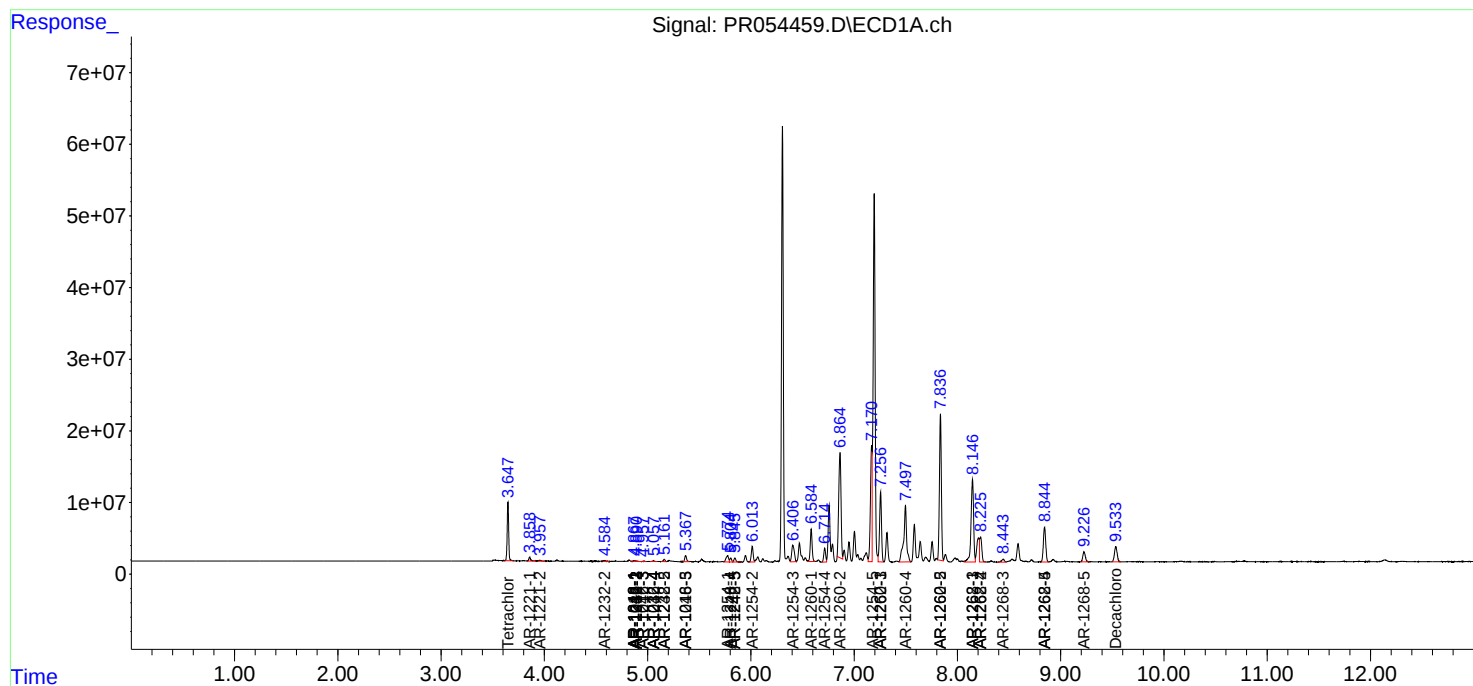
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

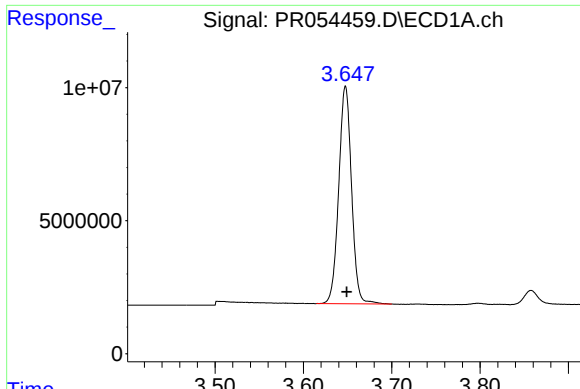
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 06:27
Operator : AJ\MA
Sample : N2923-23
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 08:06:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
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

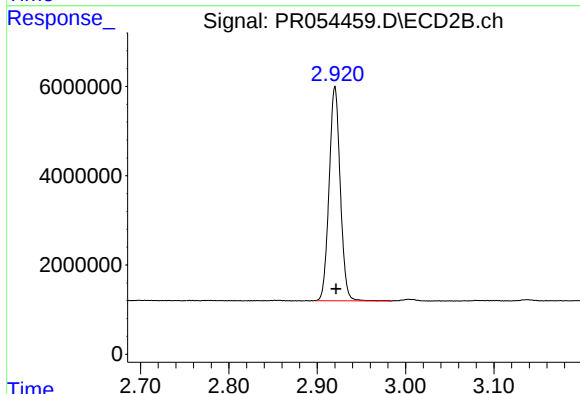




#1 Tetrachloro-m-xylene

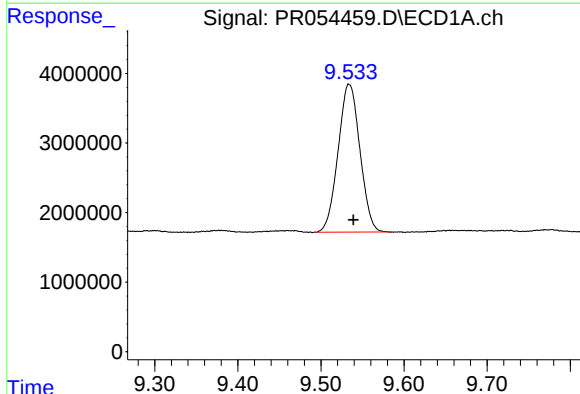
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 82471121
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



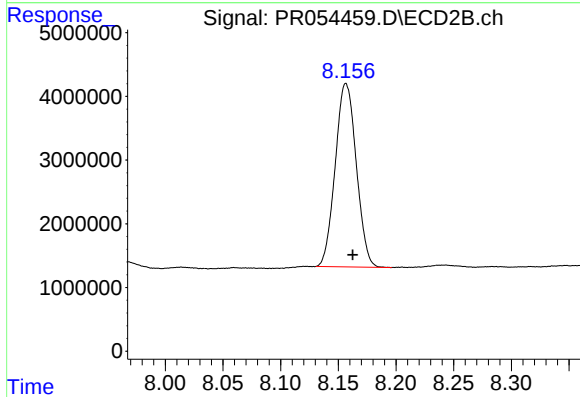
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 42039001
Conc: 22.26 ng/ml



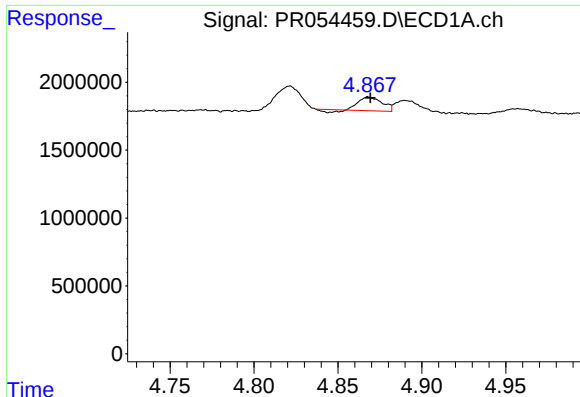
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 38754369
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

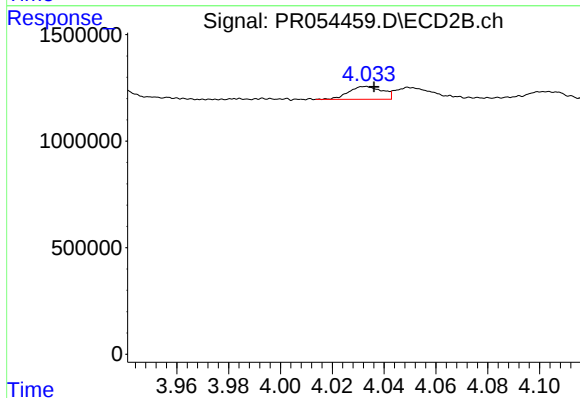
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 36613893
Conc: 25.42 ng/ml



#3 AR-1016-1

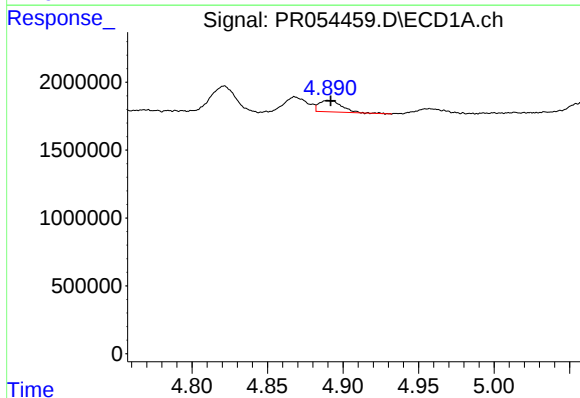
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 869314
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



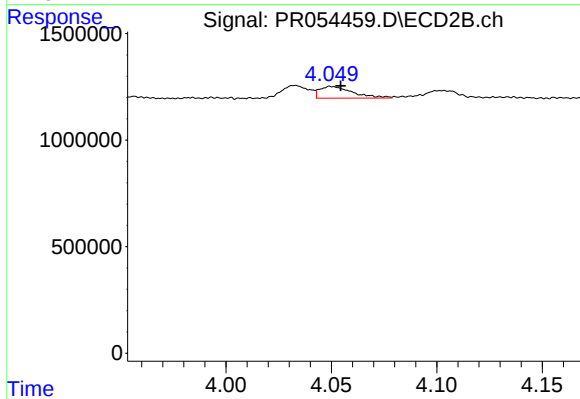
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 544997
Conc: 8.79 ng/ml



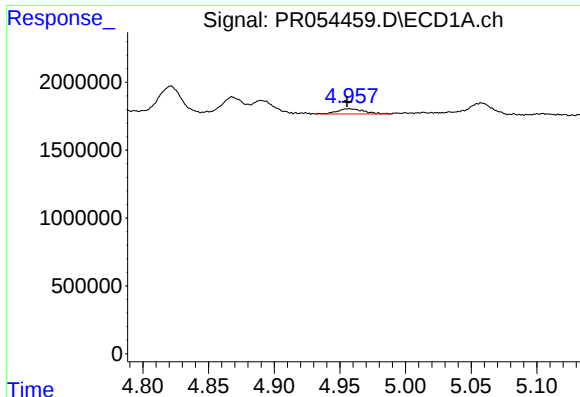
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 890339
Conc: 5.18 ng/ml



#4 AR-1016-2

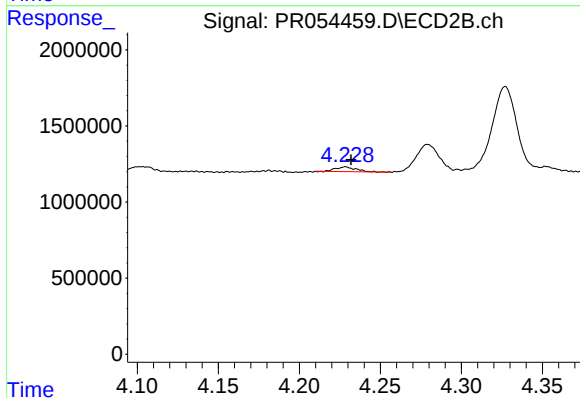
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 603034
Conc: 7.00 ng/ml



#5 AR-1016-3

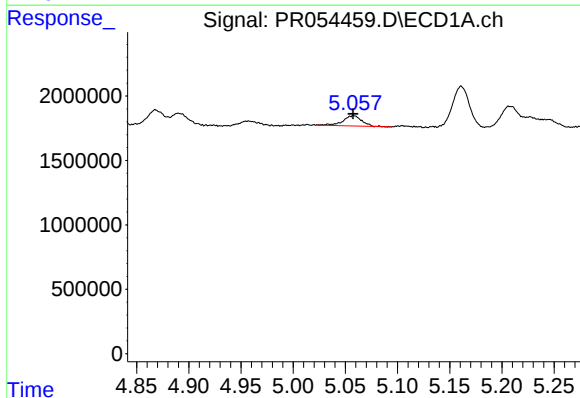
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 538794
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



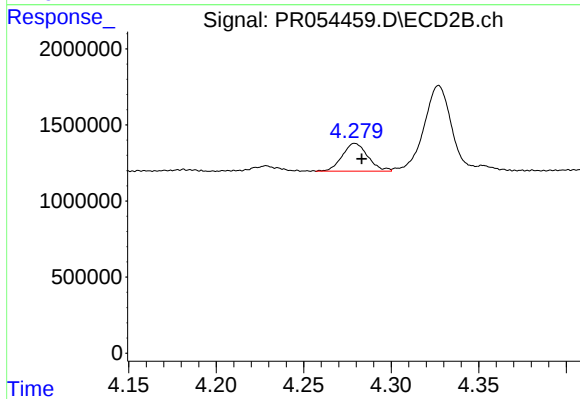
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 280054
Conc: 6.21 ng/ml



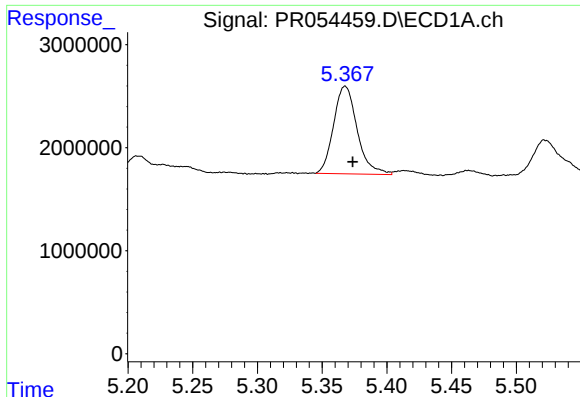
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 1011989
Conc: 11.82 ng/ml



#6 AR-1016-4

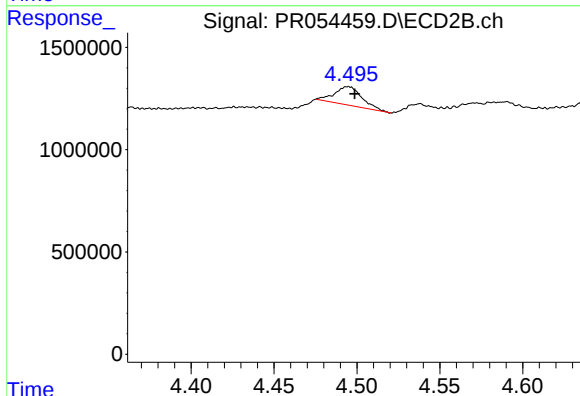
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1858190
Conc: 50.86 ng/ml



#7 AR-1016-5

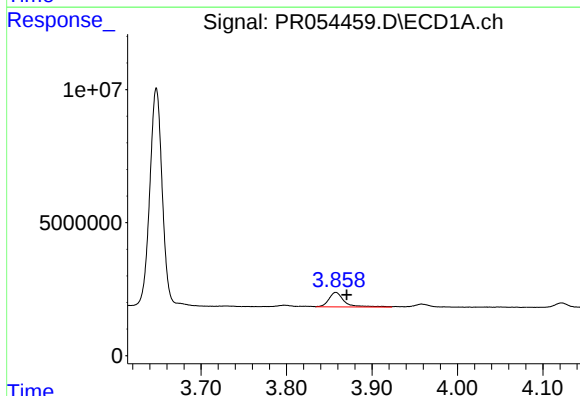
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 10791167
Conc: 129.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



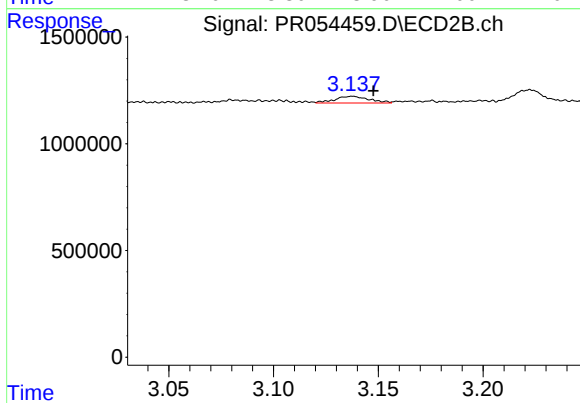
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 1049572
Conc: 22.66 ng/ml



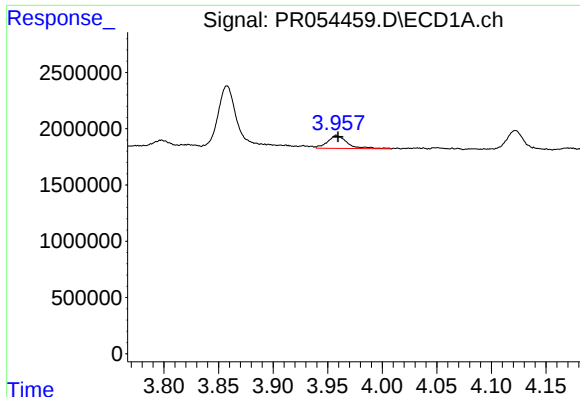
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.013 min
Response: 6861613
Conc: 164.20 ng/ml



#8 AR-1221-1

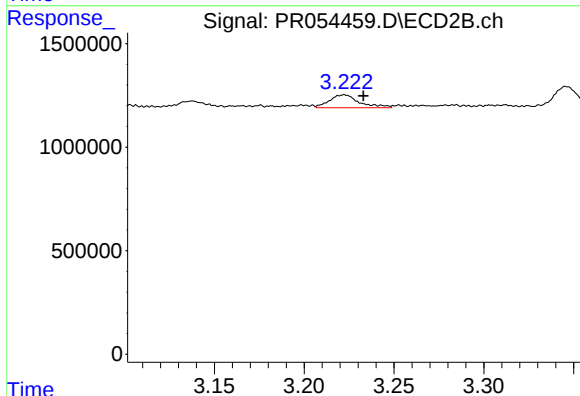
R.T.: 3.138 min
Delta R.T.: -0.010 min
Response: 355479
Conc: 17.17 ng/ml



#9 AR-1221-2

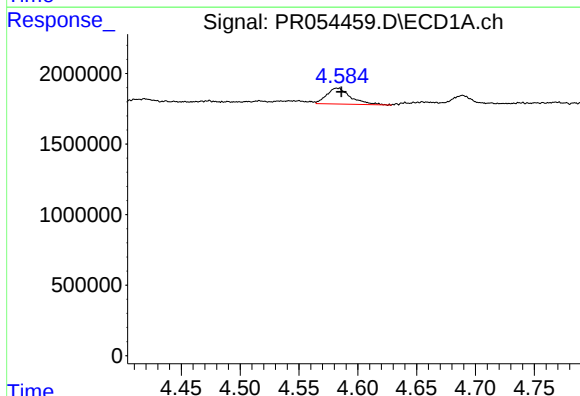
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1449162
Conc: 46.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



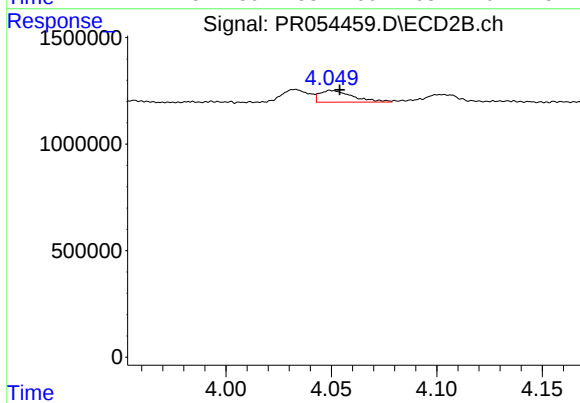
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 718884
Conc: 46.34 ng/ml



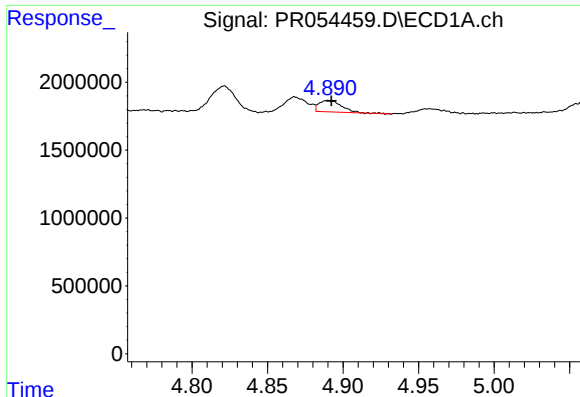
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 1611447
Conc: 37.48 ng/ml



#12 AR-1232-2

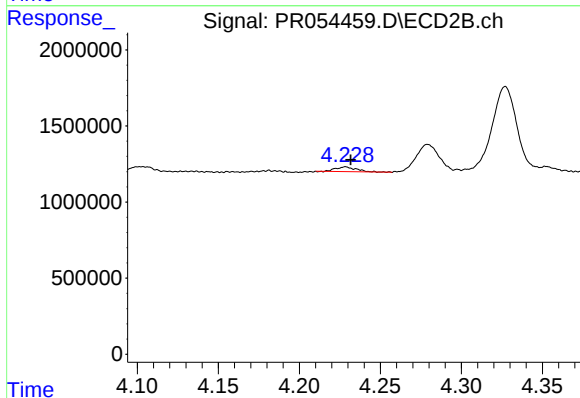
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 603034
Conc: 15.16 ng/ml



#13 AR-1232-3

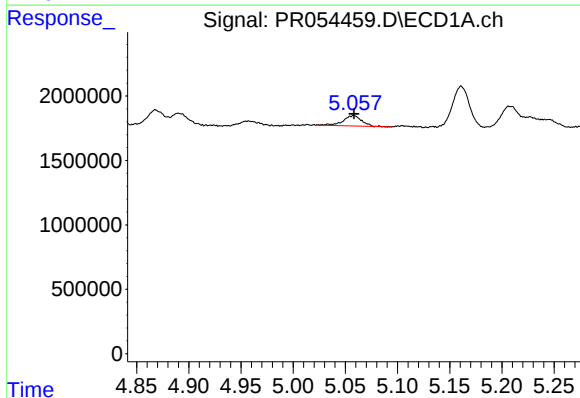
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 890339
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



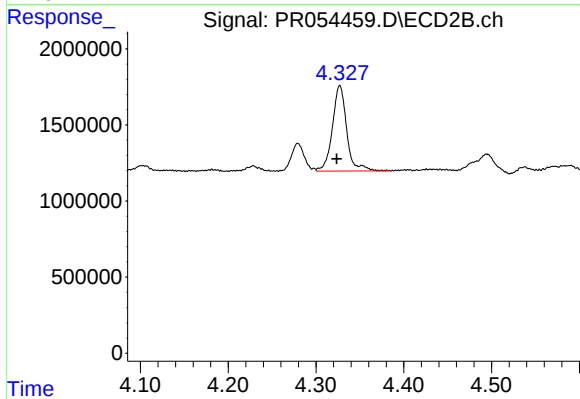
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 280054
Conc: 13.46 ng/ml



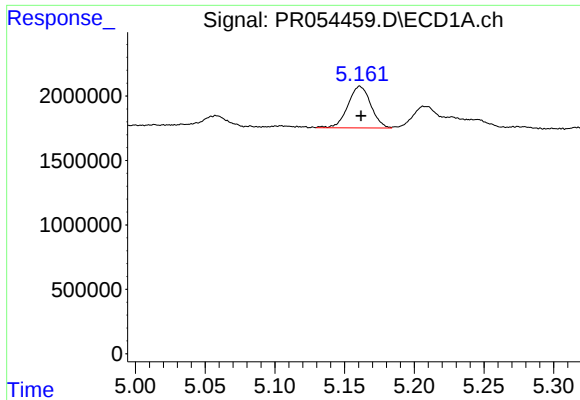
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 1011989
Conc: 25.10 ng/ml



#14 AR-1232-4

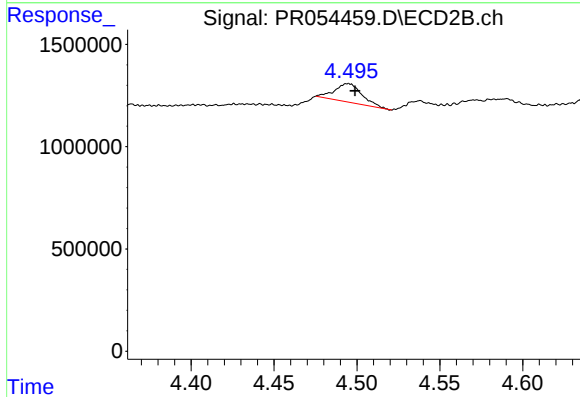
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 6373393
Conc: 348.43 ng/ml



#15 AR-1232-5

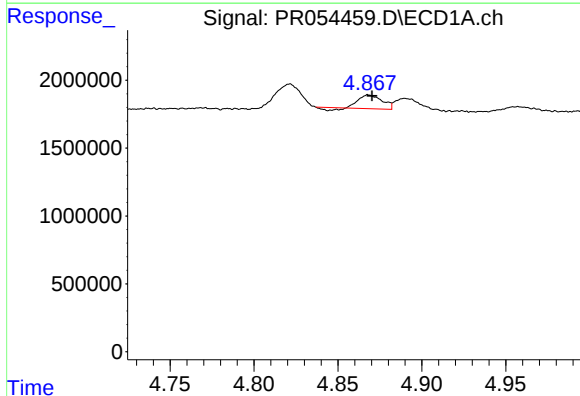
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 3705639
Conc: 125.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



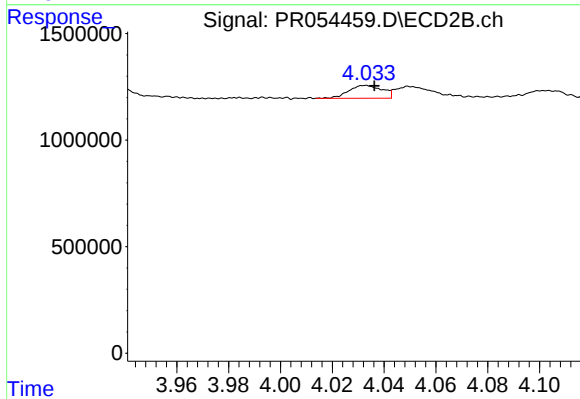
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 1049572
Conc: 48.34 ng/ml



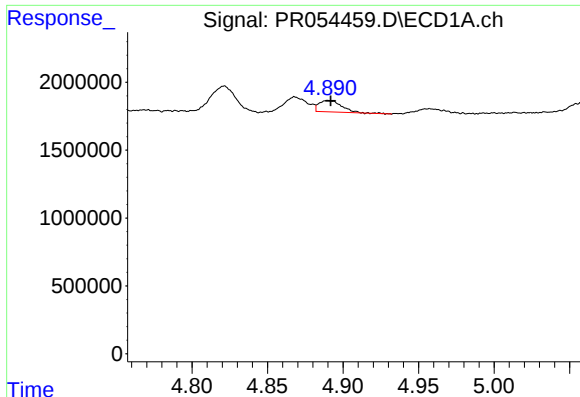
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 869314
Conc: 9.31 ng/ml



#16 AR-1242-1

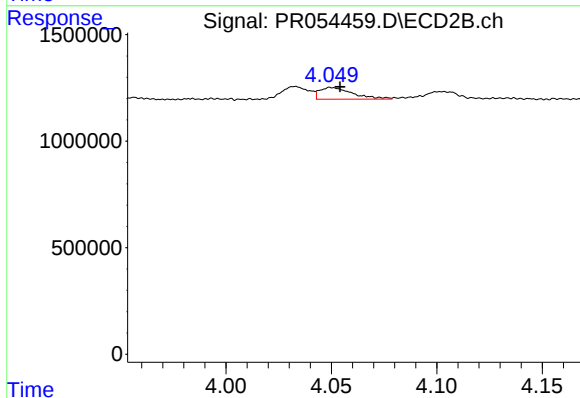
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 544997
Conc: 11.62 ng/ml



#17 AR-1242-2

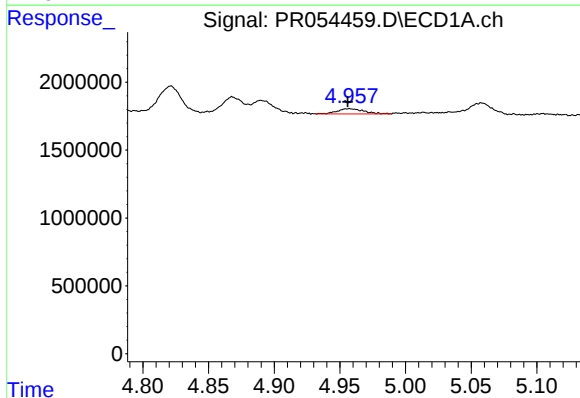
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 890339
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



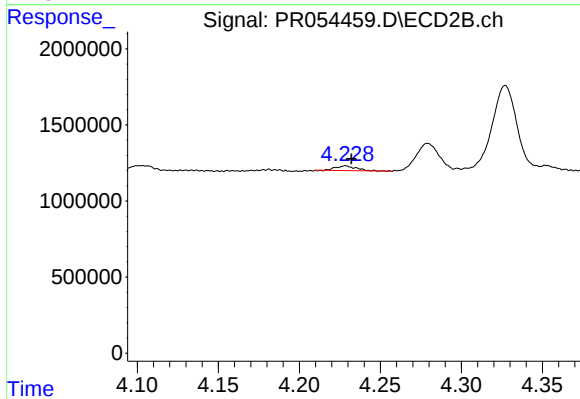
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 603034
Conc: 9.20 ng/ml



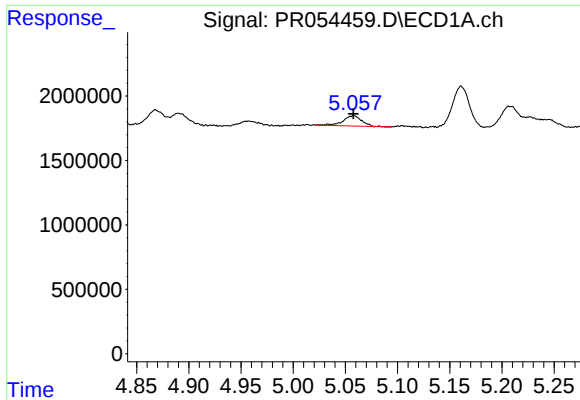
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 538794
Conc: 6.71 ng/ml



#18 AR-1242-3

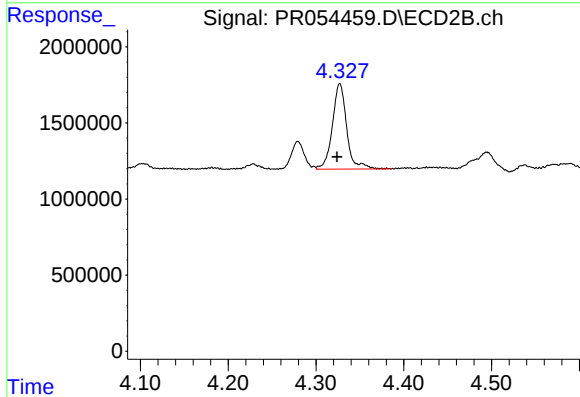
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 280054
Conc: 8.10 ng/ml



#19 AR-1242-4

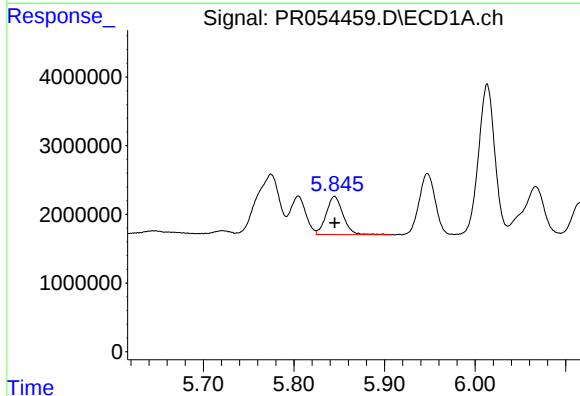
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 1011989
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



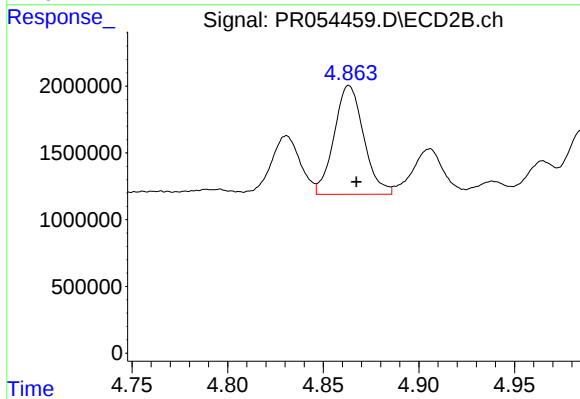
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 6373393
Conc: 192.71 ng/ml



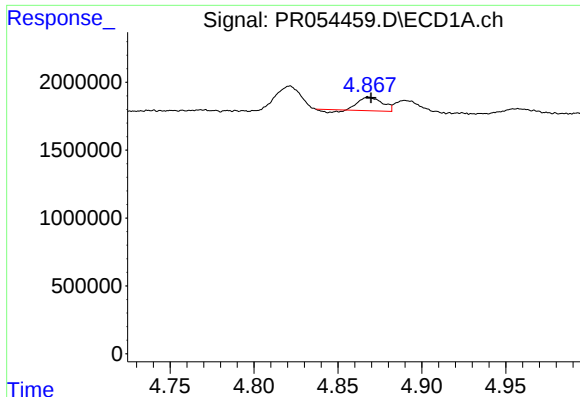
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 7246354
Conc: 113.50 ng/ml



#20 AR-1242-5

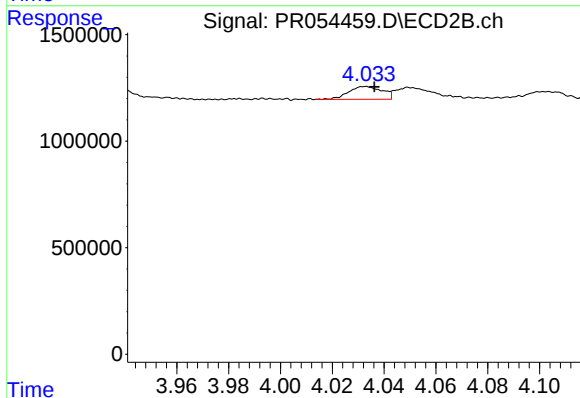
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 8766993
Conc: 207.08 ng/ml



#21 AR-1248-1

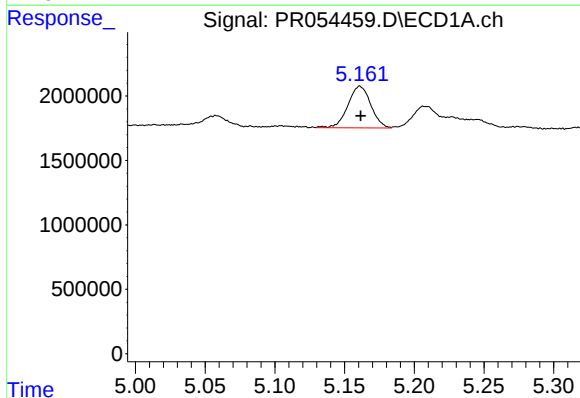
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 869314
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



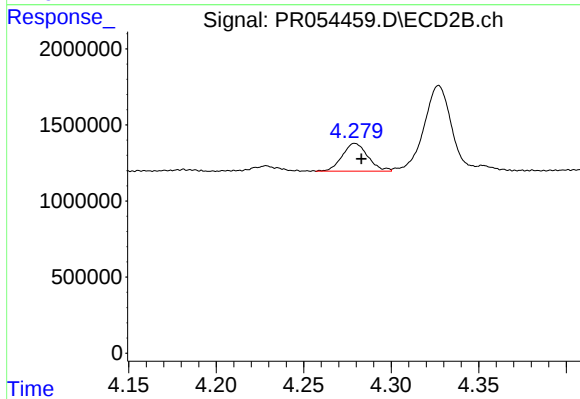
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 544997
Conc: 15.61 ng/ml



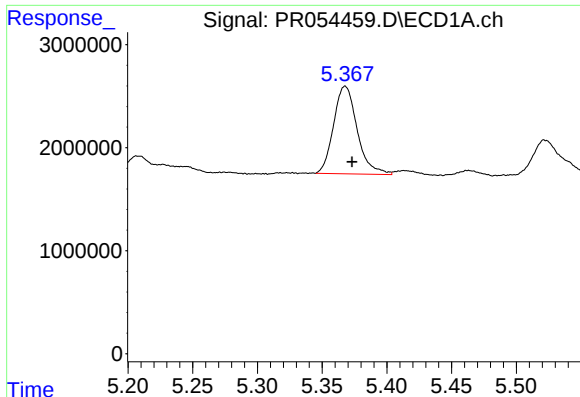
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 3705639
Conc: 40.21 ng/ml



#22 AR-1248-2

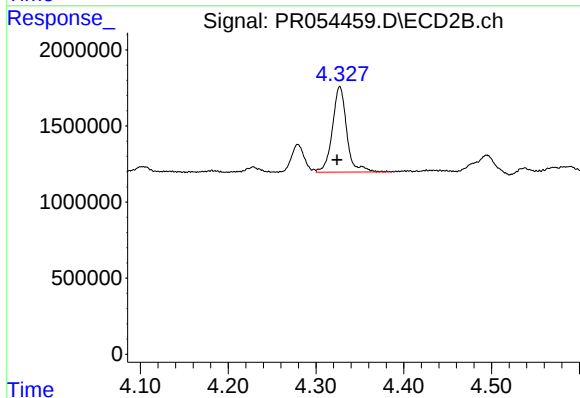
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1858190
Conc: 39.04 ng/ml



#23 AR-1248-3

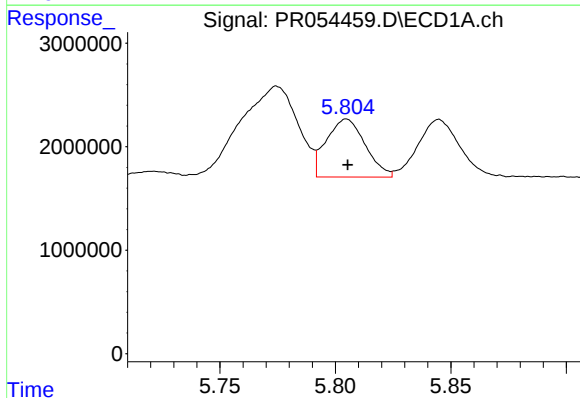
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 10791167
Conc: 102.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



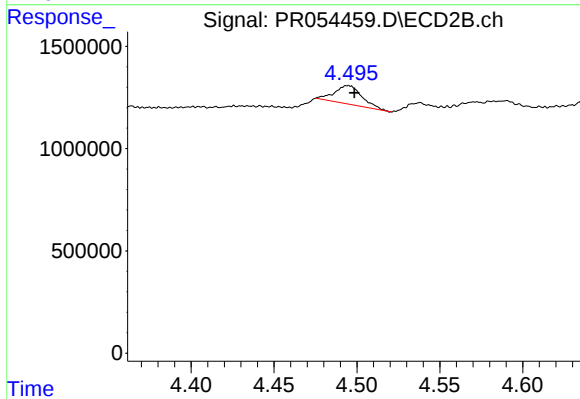
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 6373393
Conc: 129.93 ng/ml



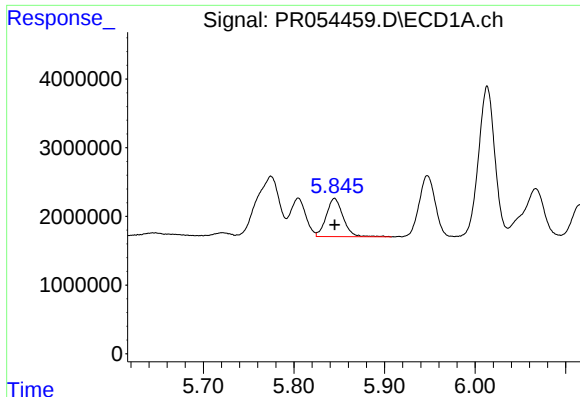
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 6569665
Conc: 59.64 ng/ml



#24 AR-1248-4

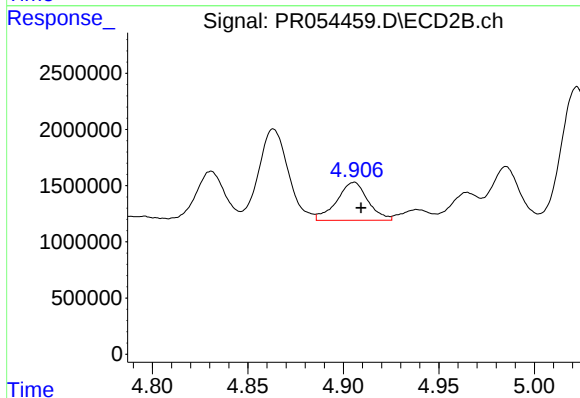
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 1049572
Conc: 17.90 ng/ml



#25 AR-1248-5

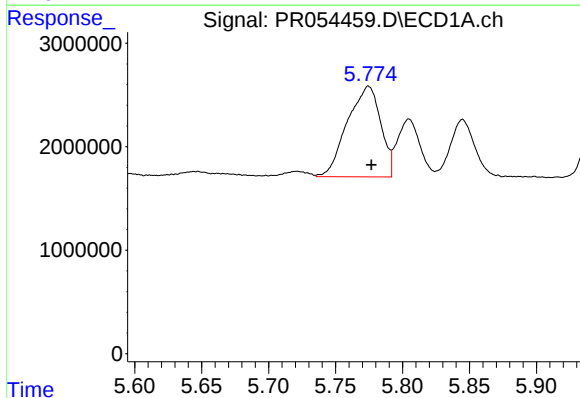
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 7246354
Conc: 66.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



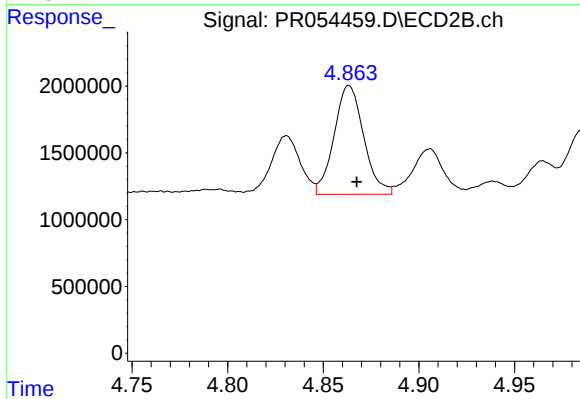
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 3866675
Conc: 65.16 ng/ml



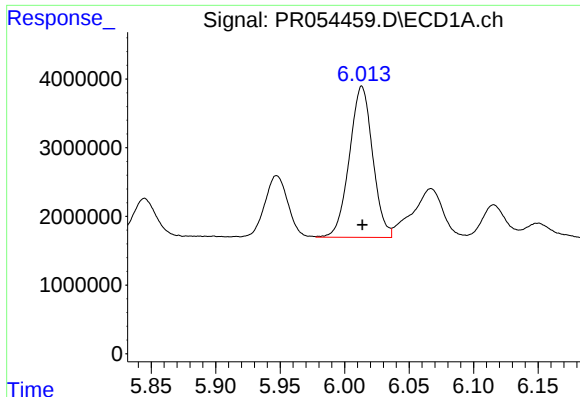
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 15164233
Conc: 128.16 ng/ml



#26 AR-1254-1

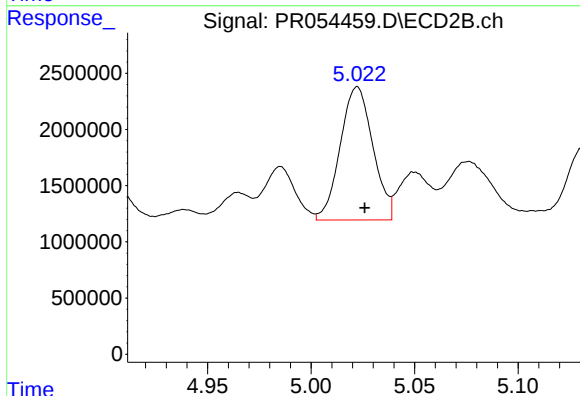
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 8766993
Conc: 94.60 ng/ml



#27 AR-1254-2

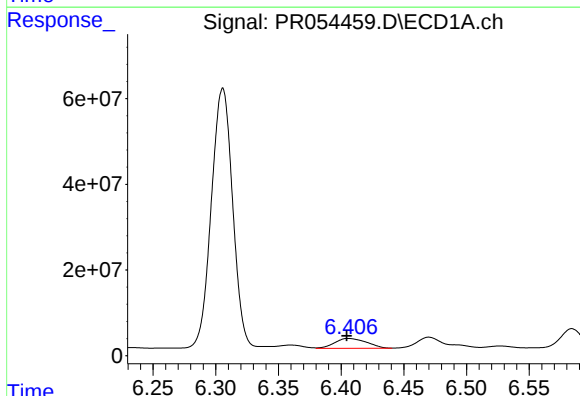
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 27625819
Conc: 158.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



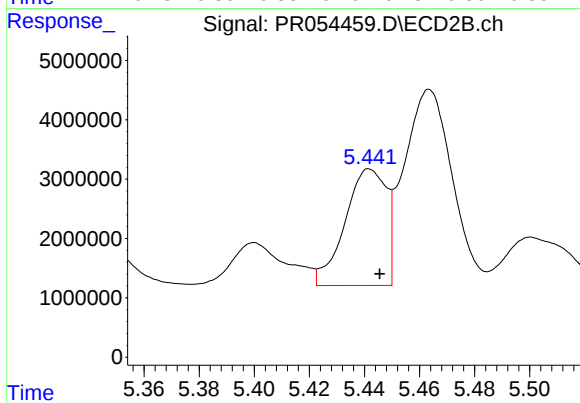
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 12990618
Conc: 160.97 ng/ml



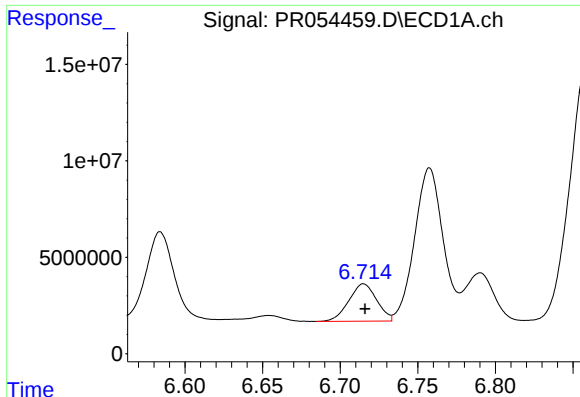
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 40961303
Conc: 241.40 ng/ml



#28 AR-1254-3

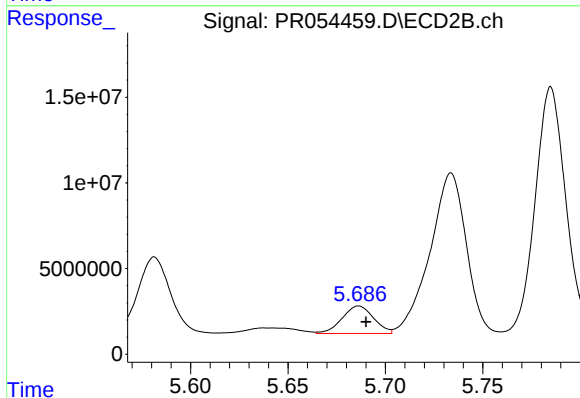
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 20478743
Conc: 157.53 ng/ml



#29 AR-1254-4

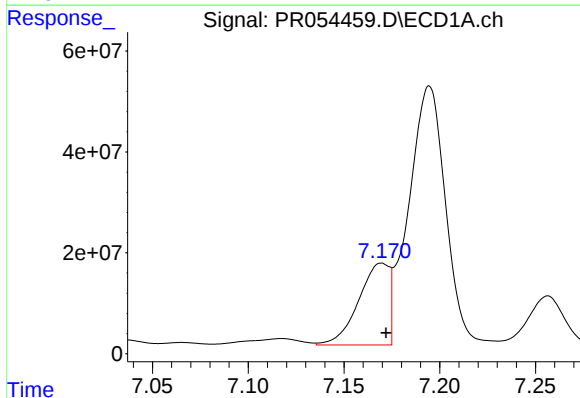
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 24212236
Conc: 204.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



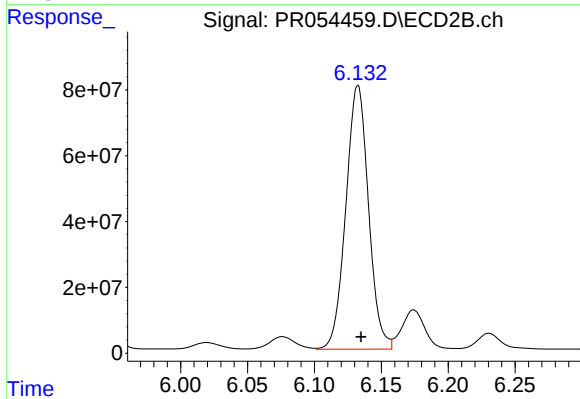
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 17983029
Conc: 220.48 ng/ml



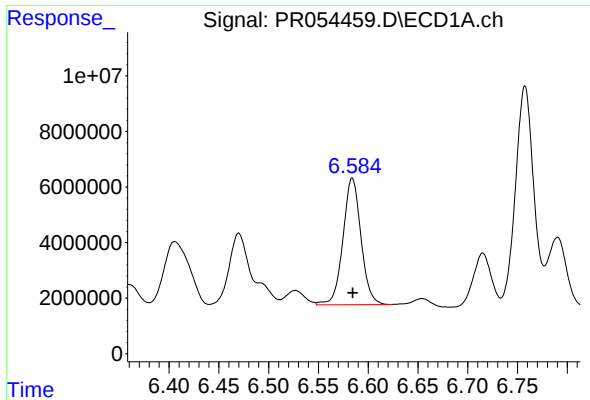
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 180623399
Conc: 1506.44 ng/ml



#30 AR-1254-5

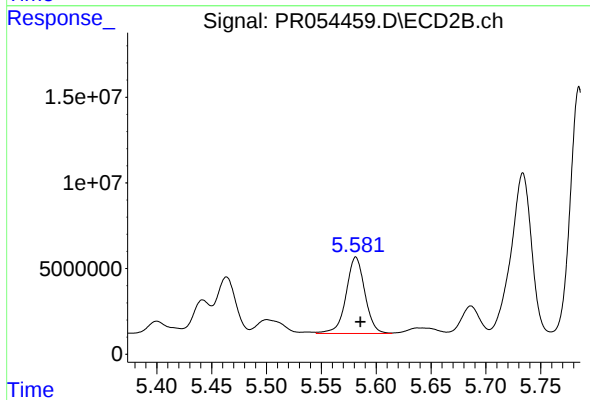
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 946281363
Conc: 8317.13 ng/ml



#31 AR-1260-1

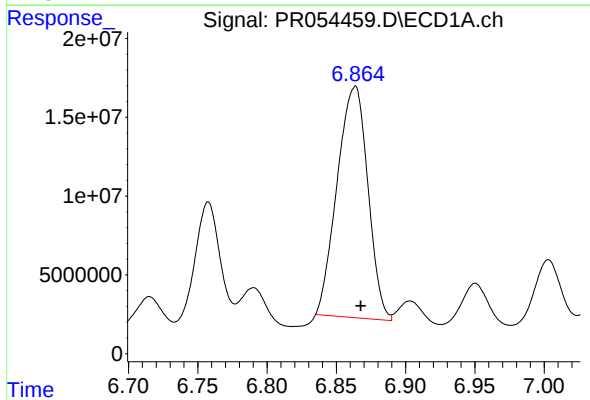
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 57413655
Conc: 499.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



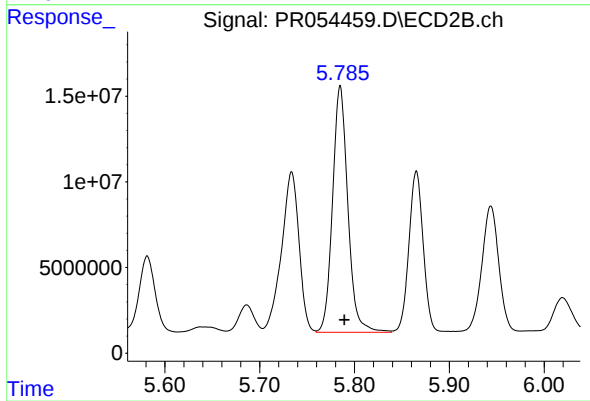
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 53242397
Conc: 650.86 ng/ml



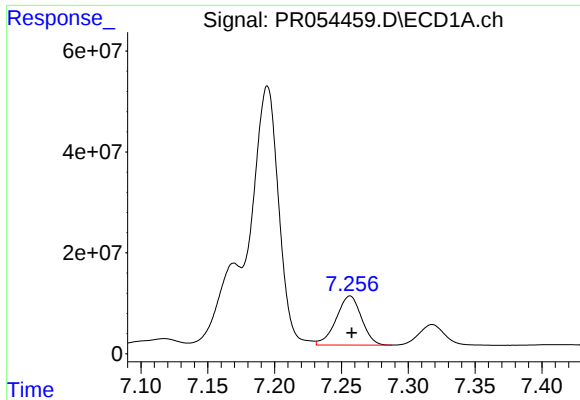
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 226489213
Conc: 1741.44 ng/ml



#32 AR-1260-2

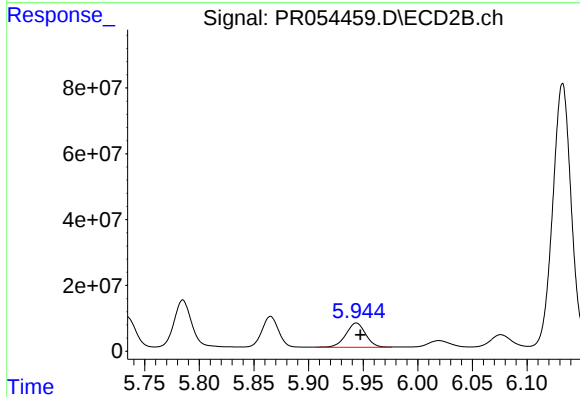
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 161505821
Conc: 1637.00 ng/ml



#33 AR-1260-3

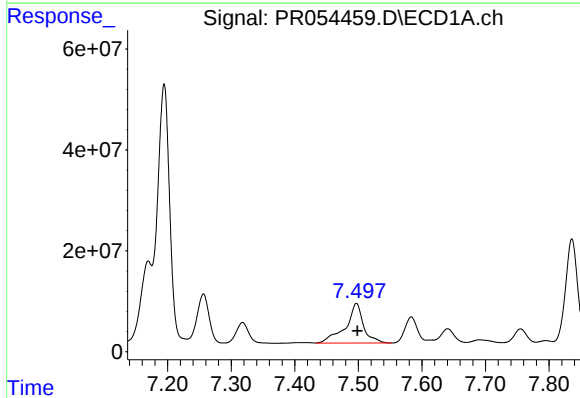
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 128587819
Conc: 1379.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



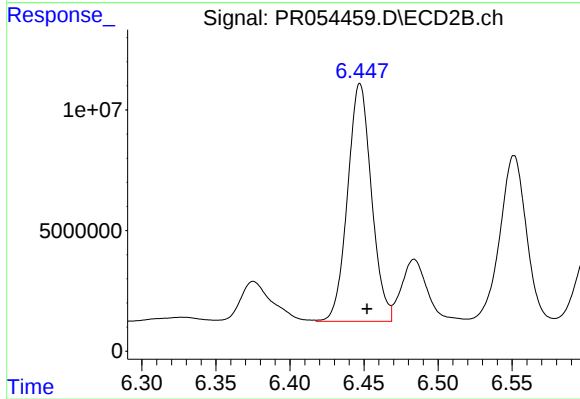
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 92456106
Conc: 1012.59 ng/ml



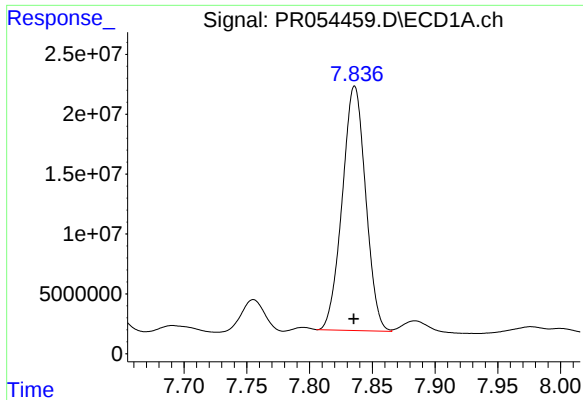
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 154955262
Conc: 1472.56 ng/ml



#34 AR-1260-4

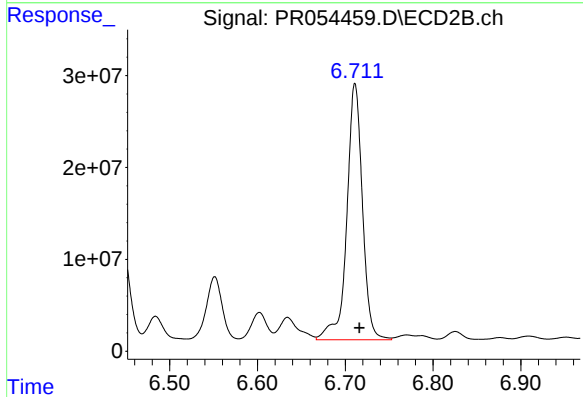
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 110711773
Conc: 1442.41 ng/ml



#35 AR-1260-5

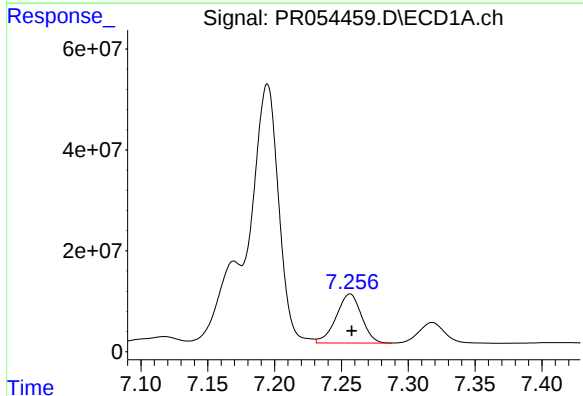
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 264954506
Conc: 1407.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



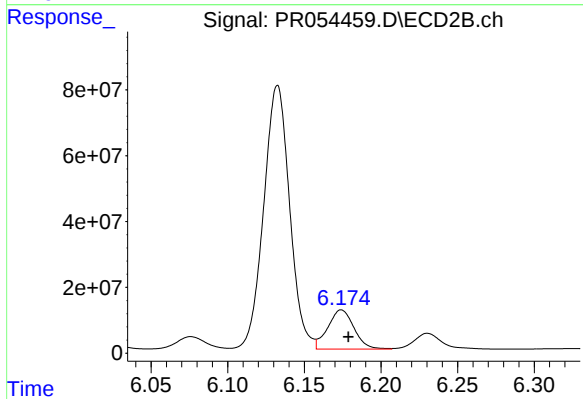
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 345571183
Conc: 1938.10 ng/ml



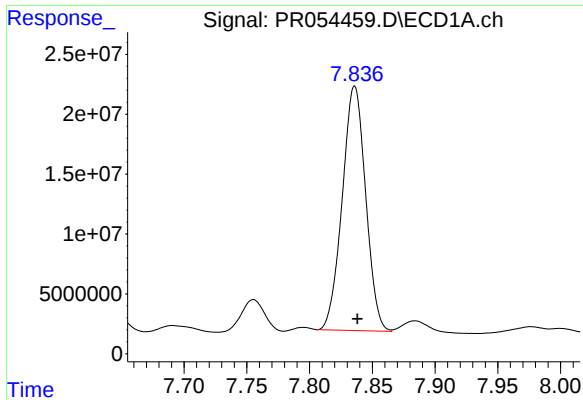
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 128587819
Conc: 954.39 ng/ml



#36 AR-1262-1

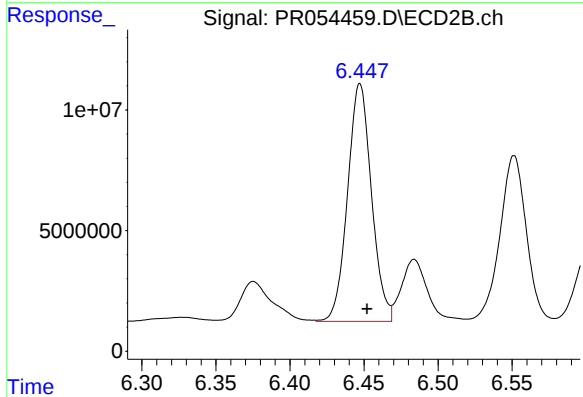
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 142709350
Conc: 1247.56 ng/ml



#37 AR-1262-2

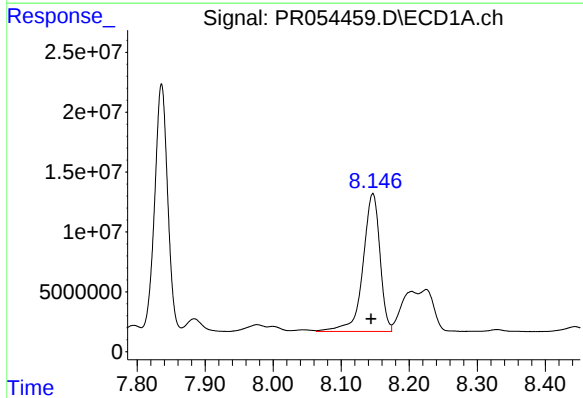
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 264954506
Conc: 1253.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



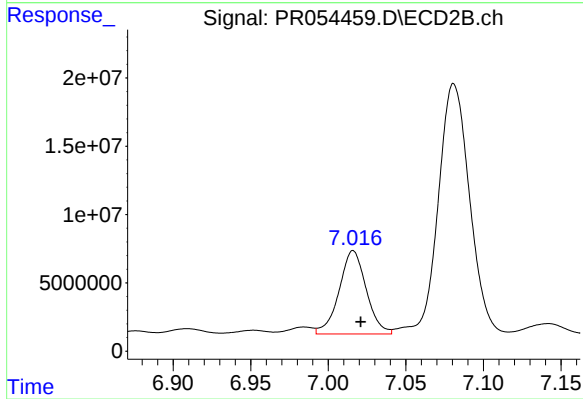
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 110711773
Conc: 1076.11 ng/ml



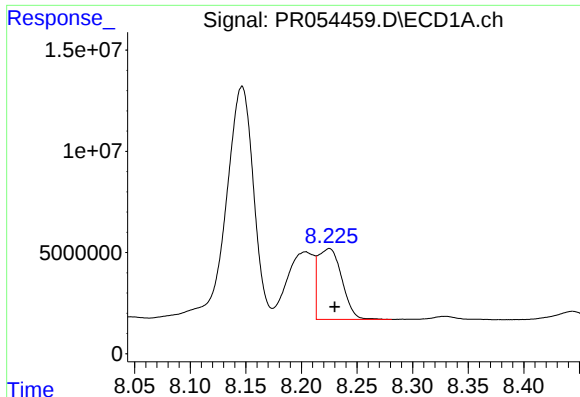
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 199668444
Conc: 1397.02 ng/ml



#38 AR-1262-3

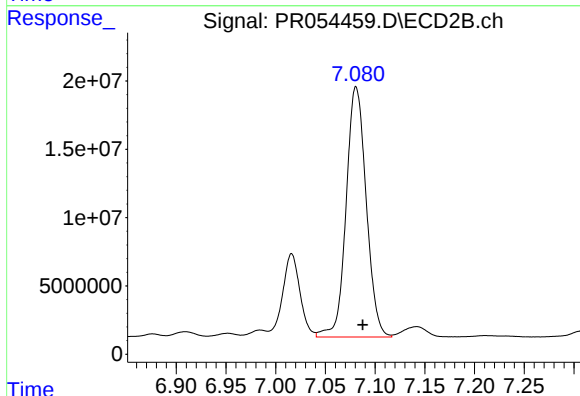
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 74530158
Conc: 934.76 ng/ml



#39 AR-1262-4

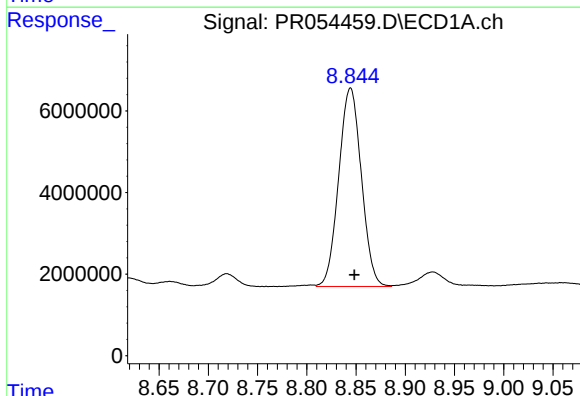
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 51991295
Conc: 733.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



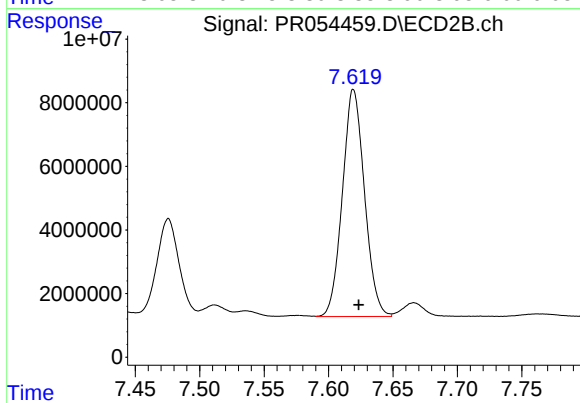
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 258017813
Conc: 1730.37 ng/ml



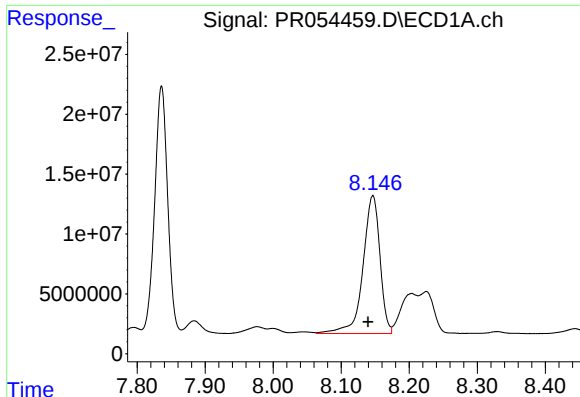
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 77750286
Conc: 1045.15 ng/ml



#40 AR-1262-5

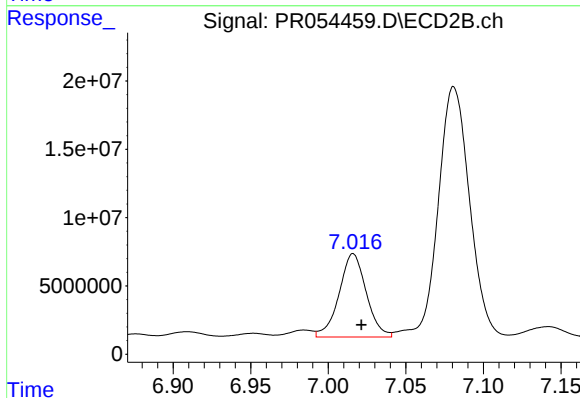
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 85317700
Conc: 1245.94 ng/ml



#41 AR-1268-1

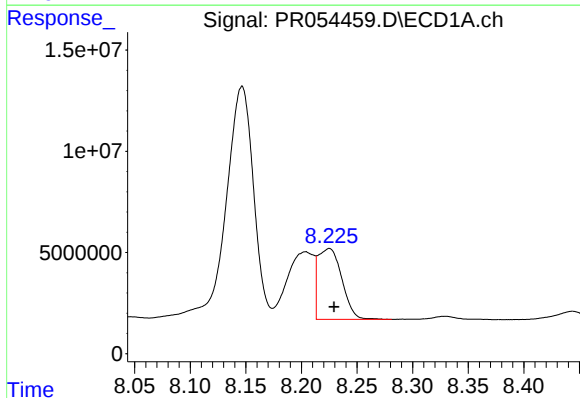
R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 199668444
Conc: 825.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



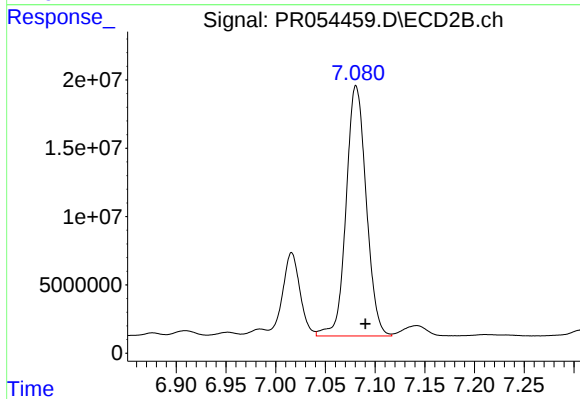
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 74530158
Conc: 316.30 ng/ml



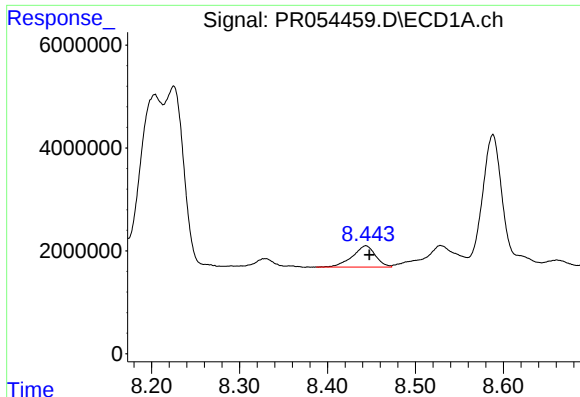
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 51991295
Conc: 237.23 ng/ml



#42 AR-1268-2

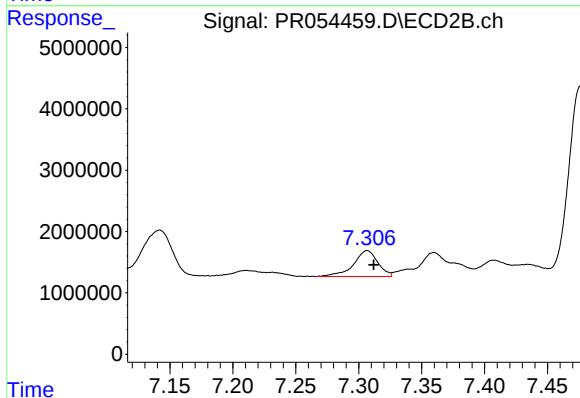
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 258017813
Conc: 1207.20 ng/ml



#43 AR-1268-3

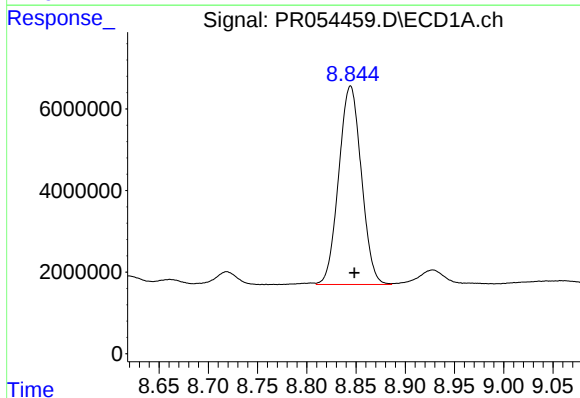
R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 7584840
Conc: 41.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



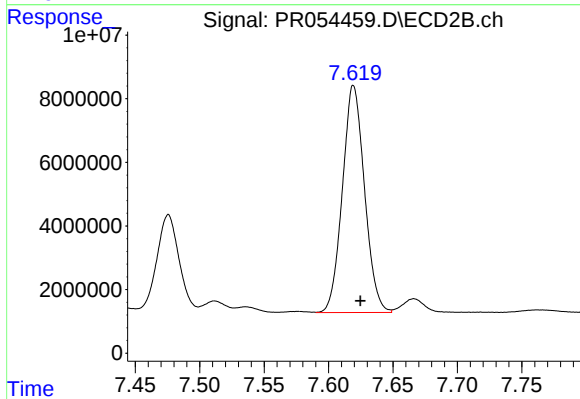
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 5692351
Conc: 31.60 ng/ml



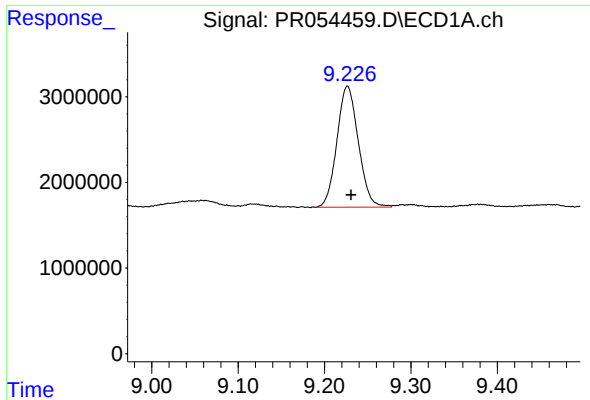
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 77750286
Conc: 960.35 ng/ml



#44 AR-1268-4

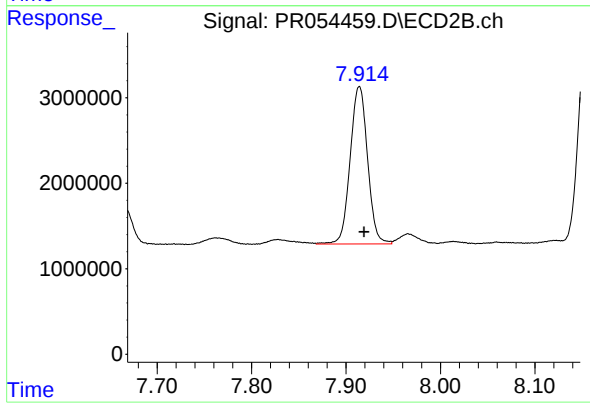
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 85317700
Conc: 1109.65 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 24329801
Conc: 44.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 23641783
Conc: 41.73 ng/ml