

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020819\
 Data File : PR035402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 09:51
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:36:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.499	26896640	57727265	17.345	18.820
2)	SA Decachlor...	10.104	8.384	89961043	225.4E6	40.738	39.423
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	1020504	0	10.468	N.D. #
4)	L1 AR-1016-2	5.616	0.000	949552	0	6.513	N.D. #
5)	L1 AR-1016-3	5.616f	4.788f	949552	43674184	10.588	248.246 #
6)	L1 AR-1016-4	0.000	4.788	0	43674184	N.D.	322.067 #
7)	L1 AR-1016-5	6.064	4.995	11783086	28607813	156.565	146.940
13)	L3 AR-1232-3	5.616	4.788f	949552	43674184	23.320	877.186 #
14)	L3 AR-1232-4	0.000	4.827	0	11443285	N.D.	257.407 #
15)	L3 AR-1232-5	5.859	4.995	19791980	28607813	1280.176	559.078 #
16)	L4 AR-1242-1	5.589	0.000	1020504	0	18.642	N.D. #
17)	L4 AR-1242-2	5.616	0.000	949552	0	11.615	N.D. #
18)	L4 AR-1242-3	5.616f	4.788f	949552	43674184	18.778	425.110 #
19)	L4 AR-1242-4	0.000	4.827	0	11443285	N.D.	113.502 #
20)	L4 AR-1242-5	6.506	5.340	11996747	130.7E6	237.130	902.863 #
21)	L5 AR-1248-1	5.589	0.000	1020504	0	26.289	N.D. #
22)	L5 AR-1248-2	5.859	4.788	19791980	43674184	349.386	340.124
23)	L5 AR-1248-3	6.064	4.827	11783086	11443285	183.976	86.305 #
24)	L5 AR-1248-4	6.464	4.995	20048337	28607813	254.930	171.168 #
25)	L5 AR-1248-5	6.506	5.379	11996747	15252330	161.360	86.268 #
26)	L6 AR-1254-1	6.437	5.340	40019328	130.7E6	360.457	338.051
27)	L6 AR-1254-2	6.654	5.484	63778137	112.9E6	359.063	332.225
28)	L6 AR-1254-3	7.021	5.880	70528819	200.4E6	369.664	342.145
29)	L6 AR-1254-4	7.305	6.105	60304225	137.6E6	374.459	350.461
30)	L6 AR-1254-5	7.721	6.516	62875346	191.8E6	381.101	346.845
31)	L7 AR-1260-1	7.181	6.008	27745564	93922389	161.318	207.780 #
32)	L7 AR-1260-2	7.437	6.193	36690633	84889478	151.540	139.900
33)	L7 AR-1260-3	7.721	6.342	62875346	81236043	236.094	149.881 #
34)	L7 AR-1260-4	8.011	6.808	24269466	8845262	128.694	19.307 #
35)	L7 AR-1260-5	8.336	7.048	11756242	23594760	25.563	18.691 #
36)	L8 AR-1262-1	7.785	6.584	8333433	11175571	45.010	23.482 #
37)	L8 AR-1262-2	8.336	7.048	11756242	23594760	36.667	26.657 #
38)	L8 AR-1262-3	8.660	7.390f	8096422	22160465	39.704	60.405 #
39)	L8 AR-1262-4	8.711	7.390	2509133	22160465	16.690	35.373 #
41)	L9 AR-1268-1	8.660	7.390f	8096422	22160465	13.753	13.817
42)	L9 AR-1268-2	8.711	7.390	2509133	22160465	5.077	15.612 #
43)	L9 AR-1268-3	8.956	7.593	3796639	4469460	8.525	3.606 #
45)	L9 AR-1268-5	9.771	8.153	1097399	2525350	0.918	0.738

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

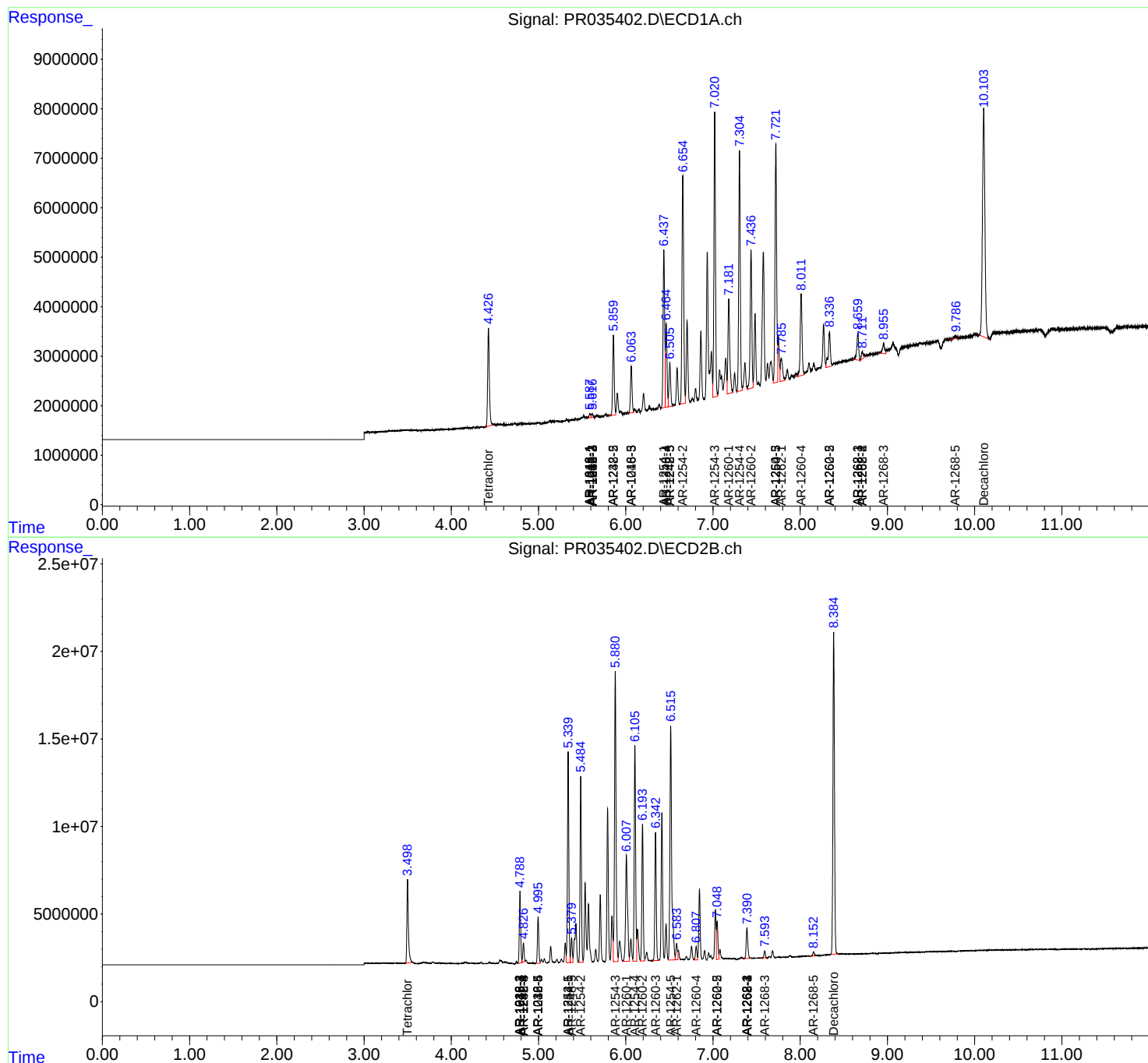
Instrument :
ECD_R
ClientSampleId :
AR1254306

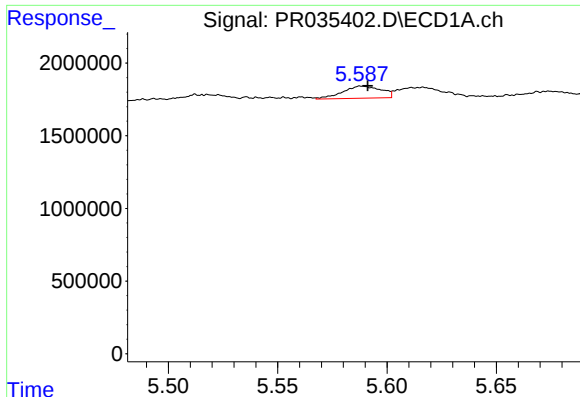
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020819\
Data File : PR035402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 09:51
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:36:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

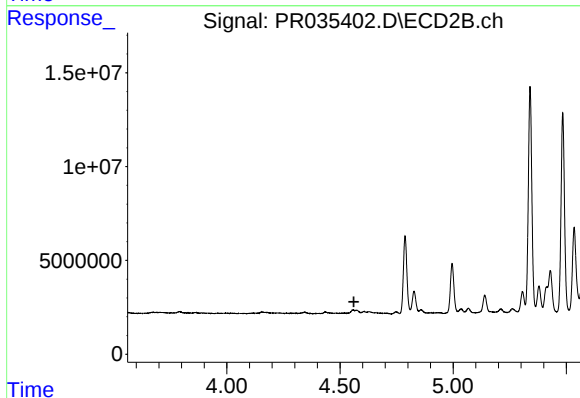




#3 AR-1016-1

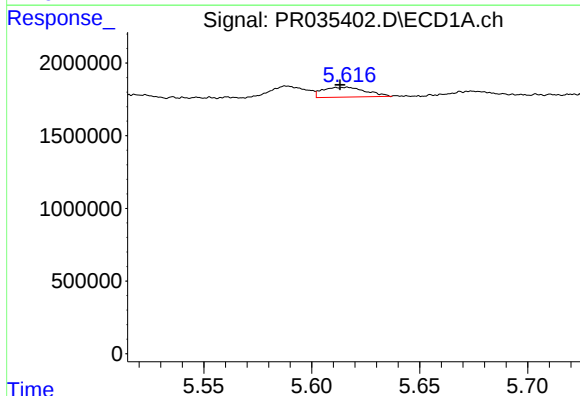
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 1020504
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



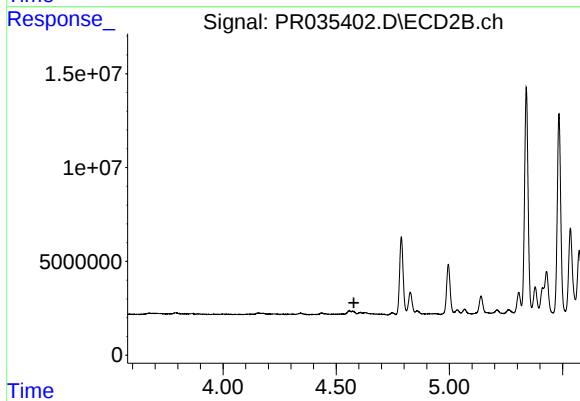
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



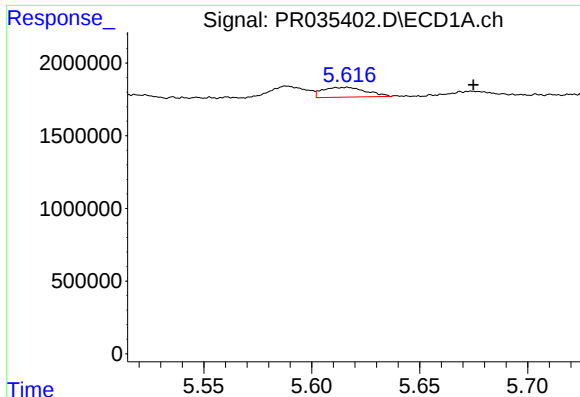
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 949552
Conc: 6.51 ng/ml



#4 AR-1016-2

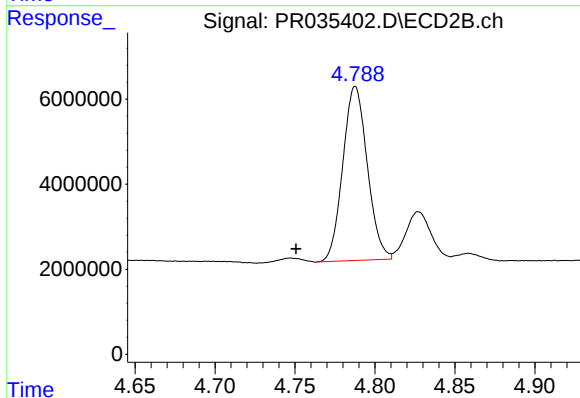
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#5 AR-1016-3

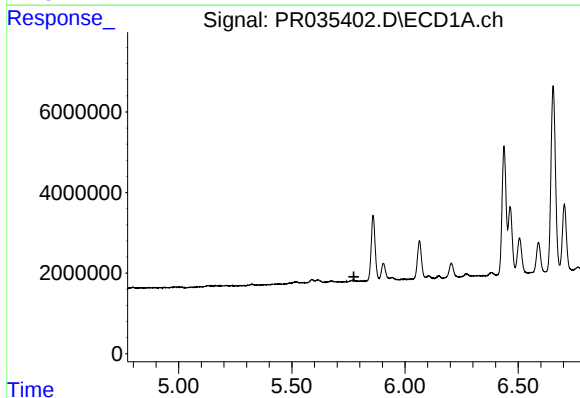
R.T.: 5.616 min
Delta R.T.: -0.059 min
Response: 949552
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



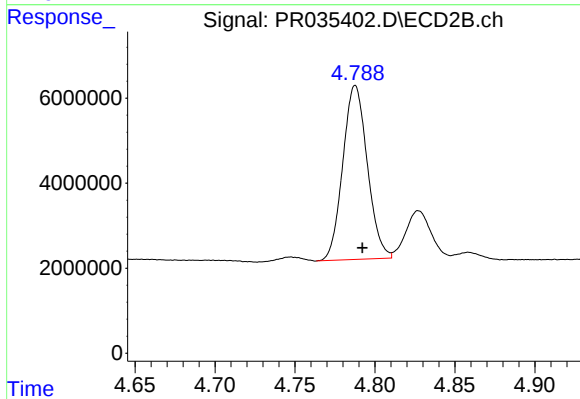
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.037 min
Response: 43674184
Conc: 248.25 ng/ml



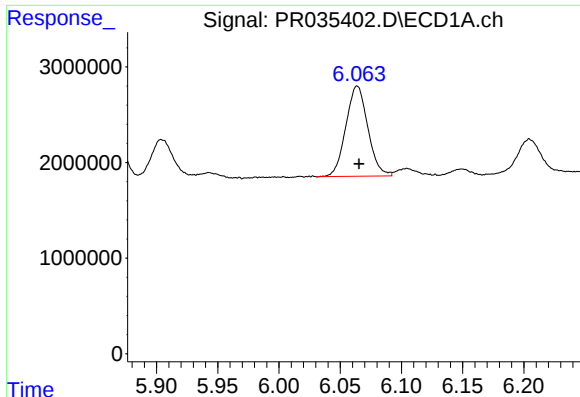
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

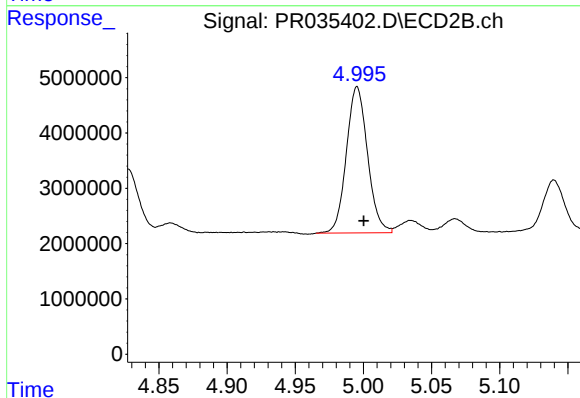
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 43674184
Conc: 322.07 ng/ml



#7 AR-1016-5

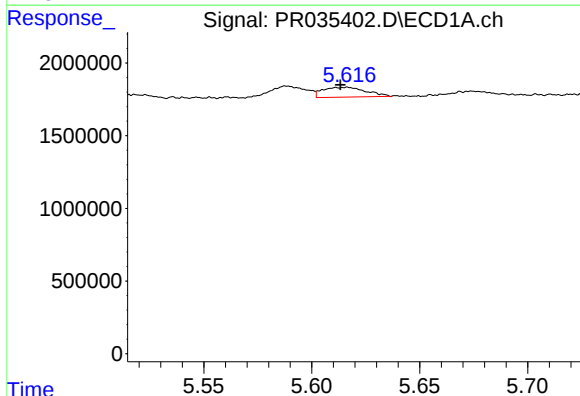
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 11783086
Conc: 156.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



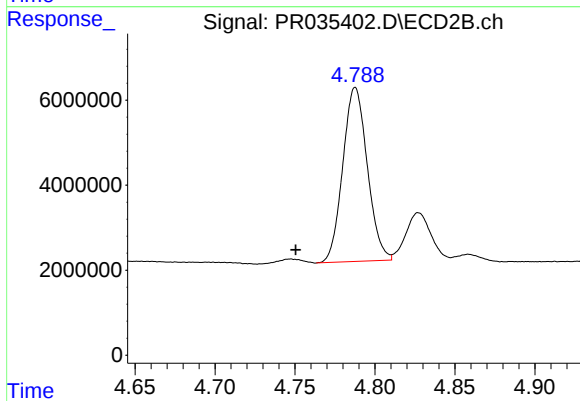
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 28607813
Conc: 146.94 ng/ml



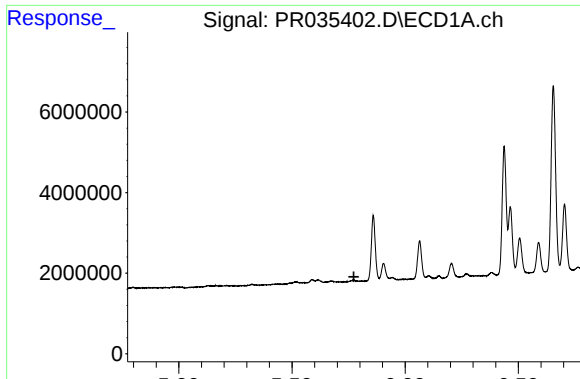
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 949552
Conc: 23.32 ng/ml



#13 AR-1232-3

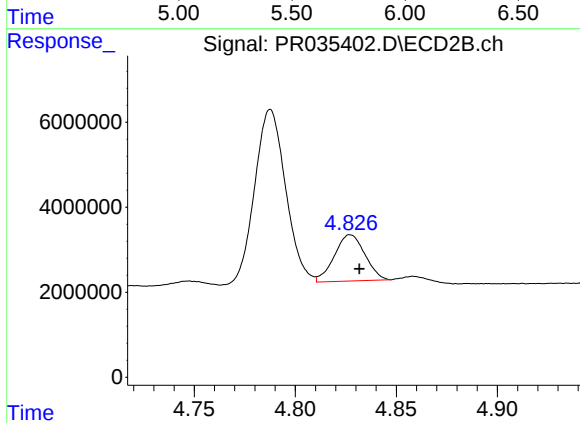
R.T.: 4.788 min
Delta R.T.: 0.037 min
Response: 43674184
Conc: 877.19 ng/ml



#14 AR-1232-4

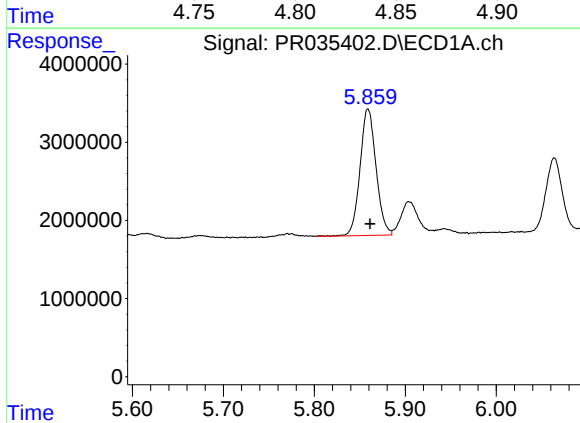
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254306



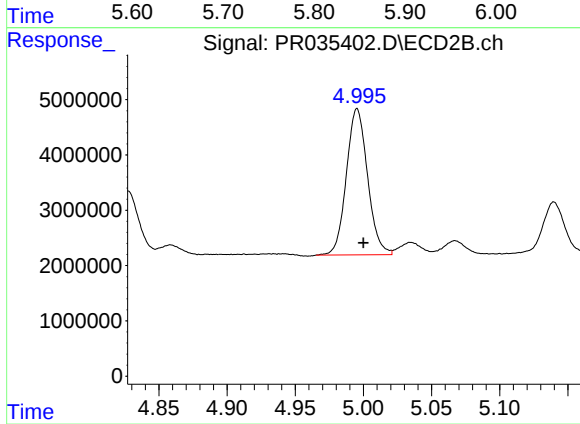
#14 AR-1232-4

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 11443285
Conc: 257.41 ng/ml



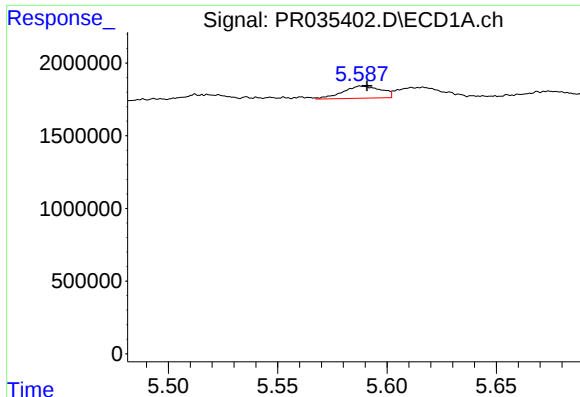
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 19791980
Conc: 1280.18 ng/ml



#15 AR-1232-5

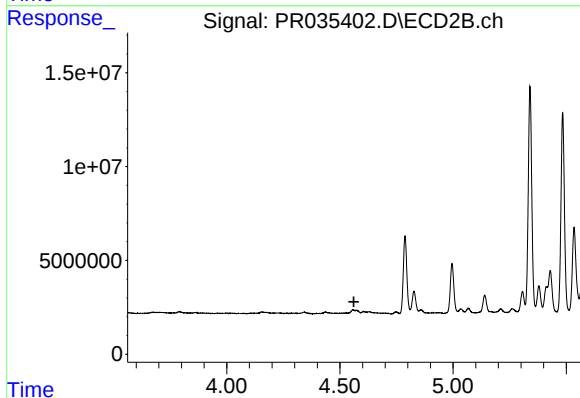
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 28607813
Conc: 559.08 ng/ml



#16 AR-1242-1

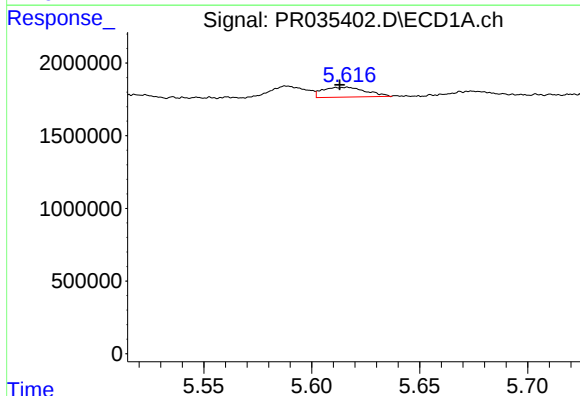
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 1020504
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



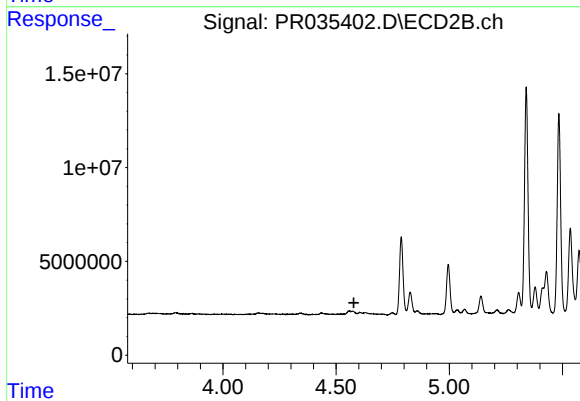
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



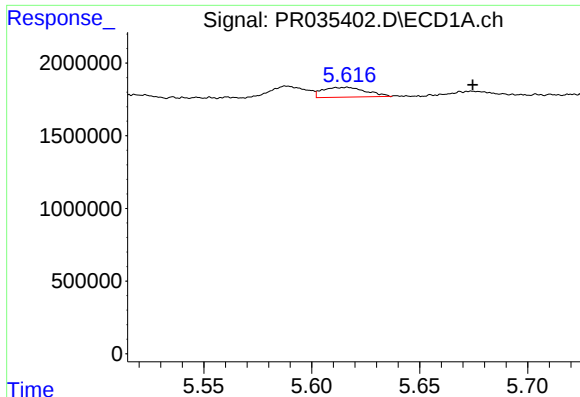
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 949552
Conc: 11.61 ng/ml



#17 AR-1242-2

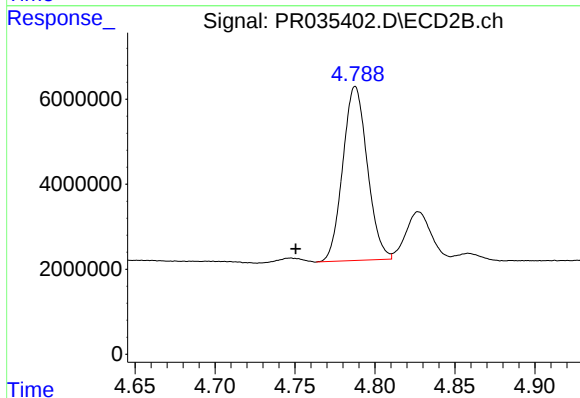
R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#18 AR-1242-3

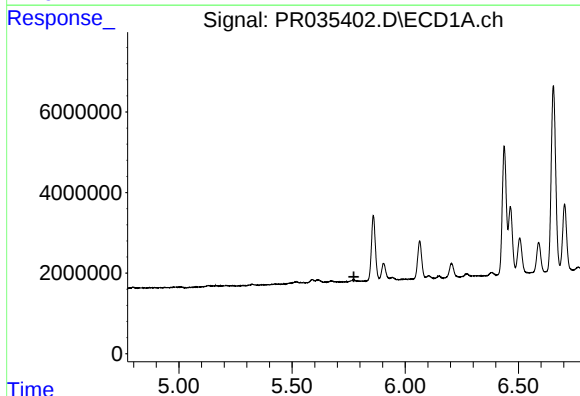
R.T.: 5.616 min
Delta R.T.: -0.058 min
Response: 949552
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



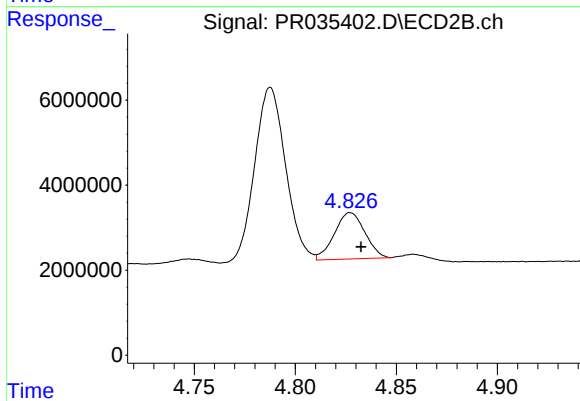
#18 AR-1242-3

R.T.: 4.788 min
Delta R.T.: 0.037 min
Response: 43674184
Conc: 425.11 ng/ml



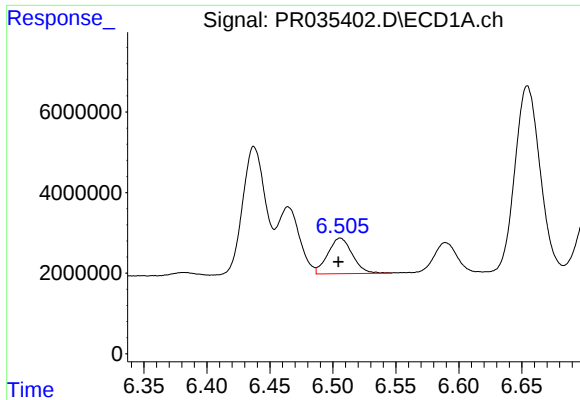
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

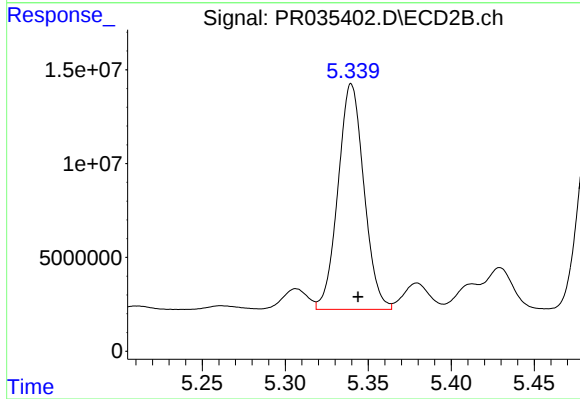
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 11443285
Conc: 113.50 ng/ml



#20 AR-1242-5

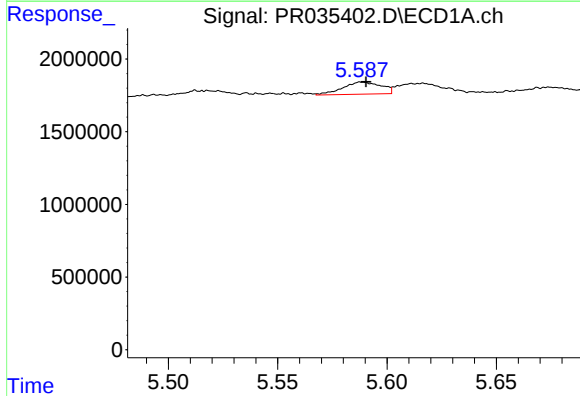
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 11996747
Conc: 237.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



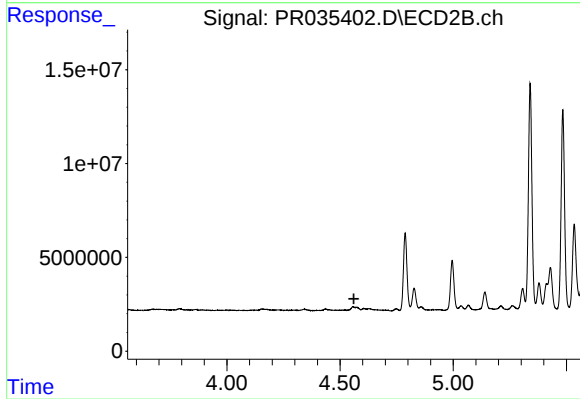
#20 AR-1242-5

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 130680070
Conc: 902.86 ng/ml



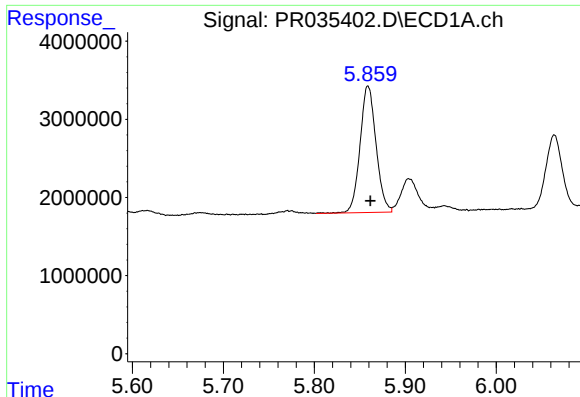
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 1020504
Conc: 26.29 ng/ml



#21 AR-1248-1

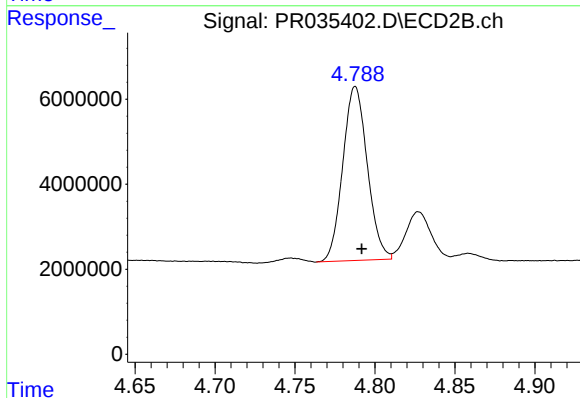
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#22 AR-1248-2

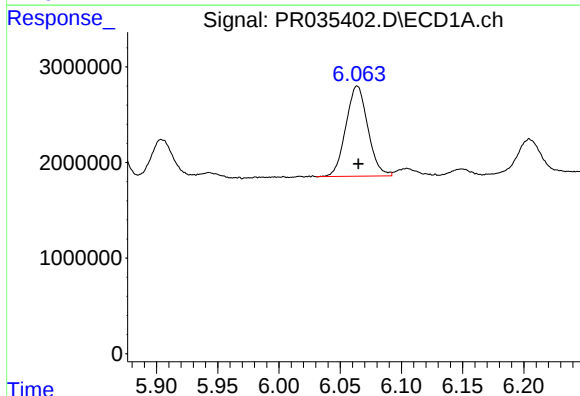
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 19791980
Conc: 349.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



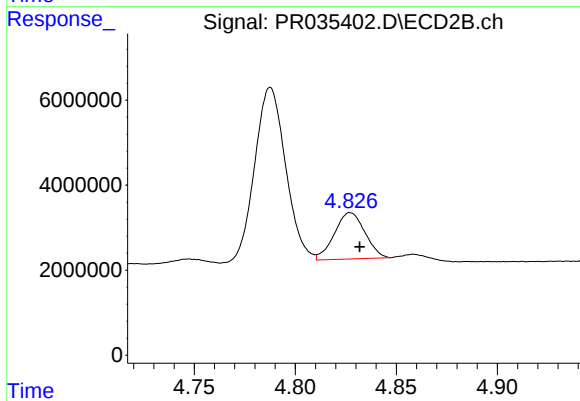
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 43674184
Conc: 340.12 ng/ml



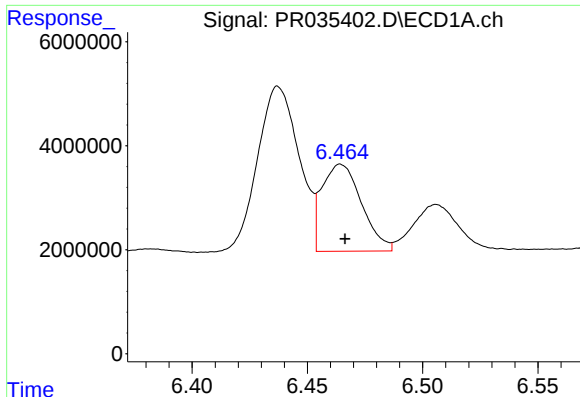
#23 AR-1248-3

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 11783086
Conc: 183.98 ng/ml



#23 AR-1248-3

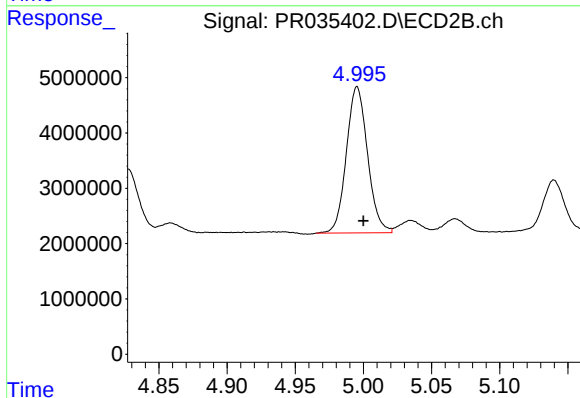
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 11443285
Conc: 86.31 ng/ml



#24 AR-1248-4

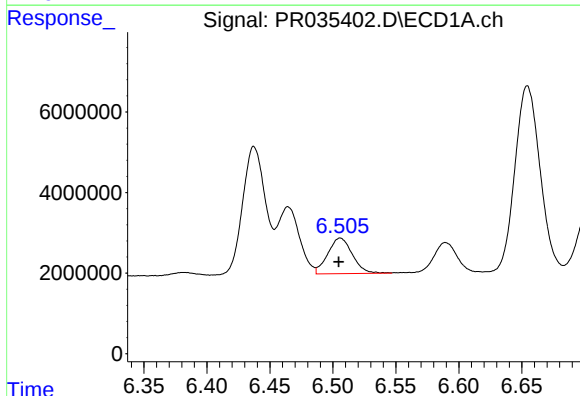
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 20048337
Conc: 254.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



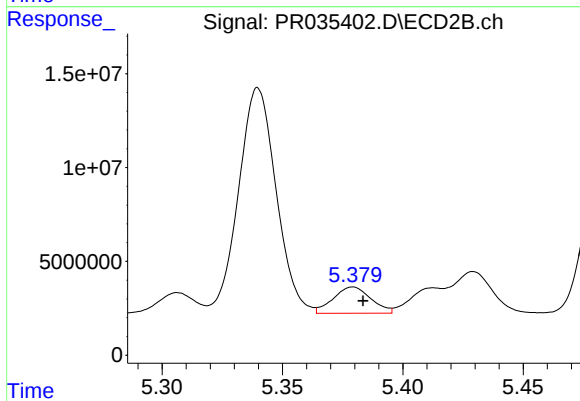
#24 AR-1248-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 28607813
Conc: 171.17 ng/ml



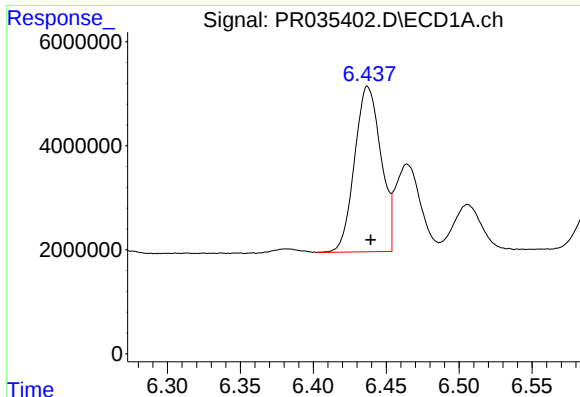
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 11996747
Conc: 161.36 ng/ml



#25 AR-1248-5

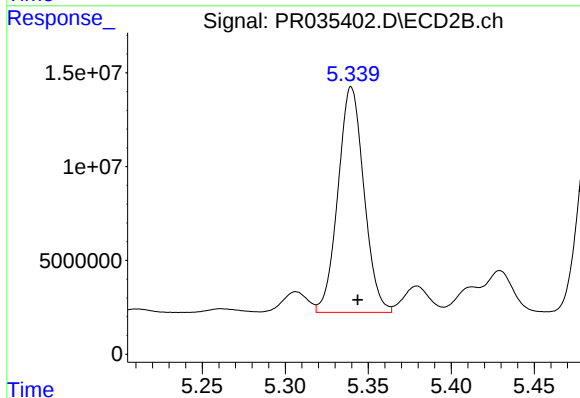
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 15252330
Conc: 86.27 ng/ml



#26 AR-1254-1

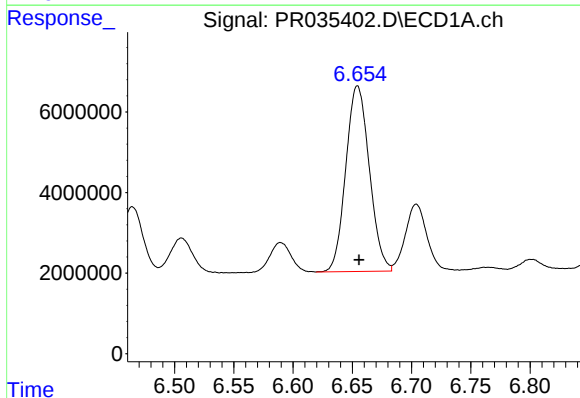
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 40019328
Conc: 360.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



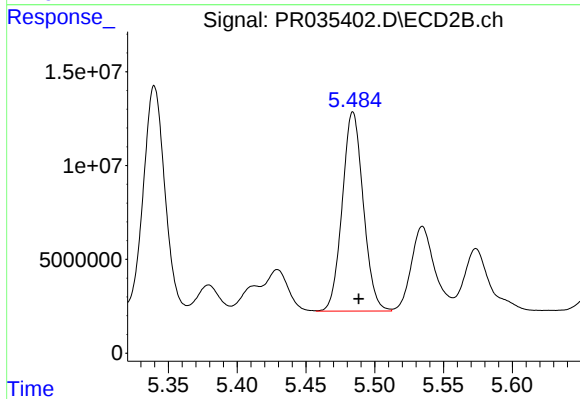
#26 AR-1254-1

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 130680070
Conc: 338.05 ng/ml



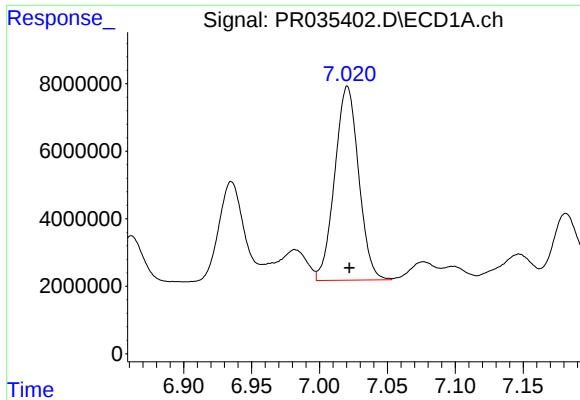
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 63778137
Conc: 359.06 ng/ml



#27 AR-1254-2

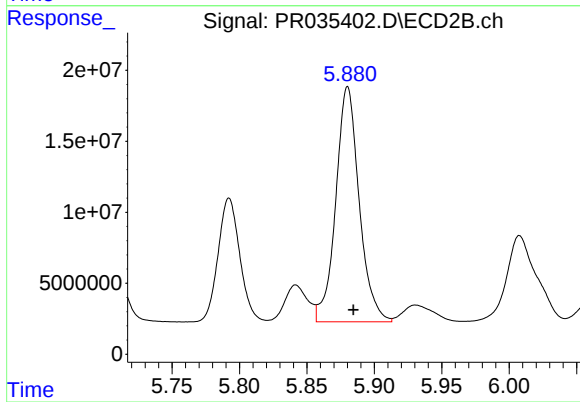
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 112918270
Conc: 332.22 ng/ml



#28 AR-1254-3

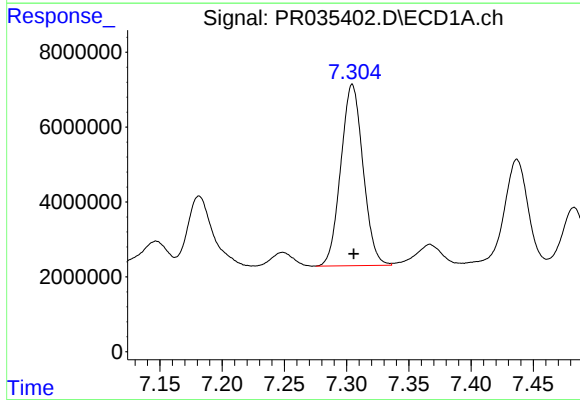
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 70528819
Conc: 369.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



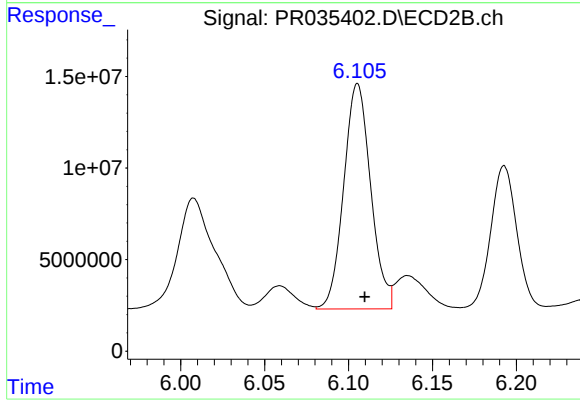
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 200368058
Conc: 342.14 ng/ml



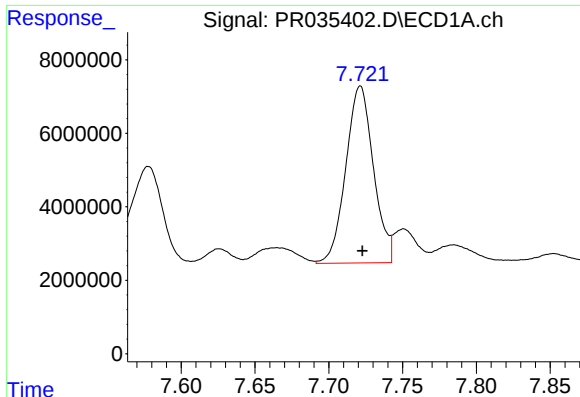
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 60304225
Conc: 374.46 ng/ml



#29 AR-1254-4

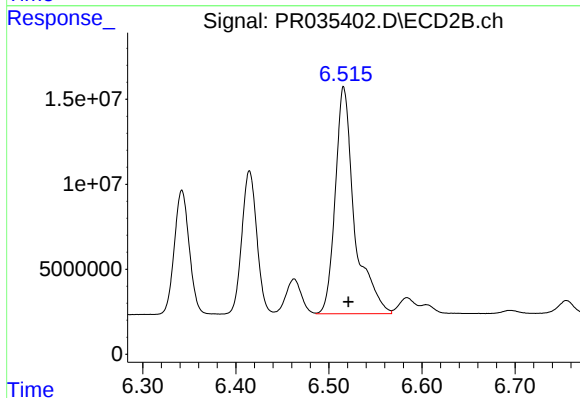
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 137552518
Conc: 350.46 ng/ml



#30 AR-1254-5

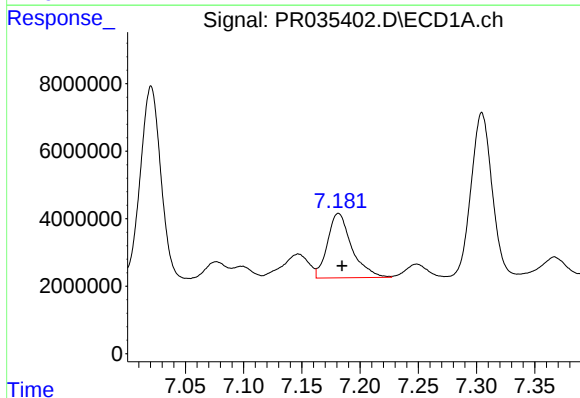
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 62875346
Conc: 381.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



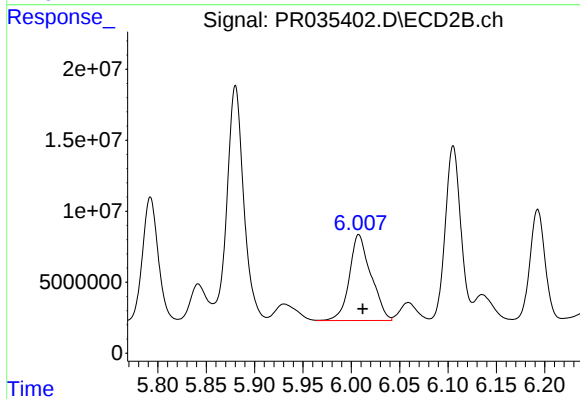
#30 AR-1254-5

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 191758091
Conc: 346.84 ng/ml



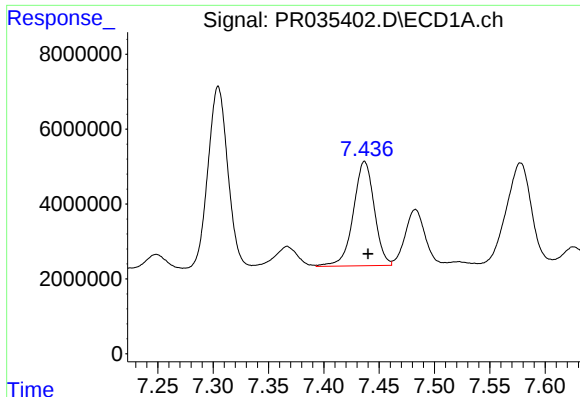
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 27745564
Conc: 161.32 ng/ml



#31 AR-1260-1

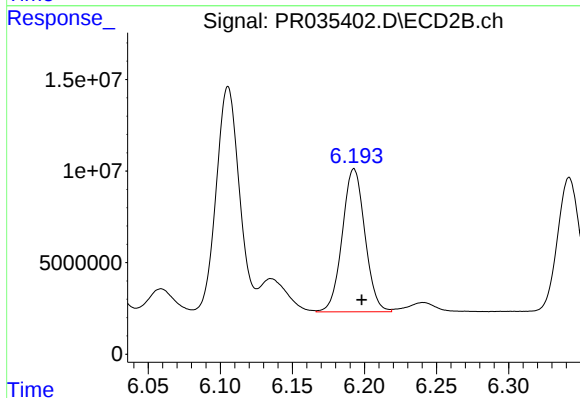
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 93922389
Conc: 207.78 ng/ml



#32 AR-1260-2

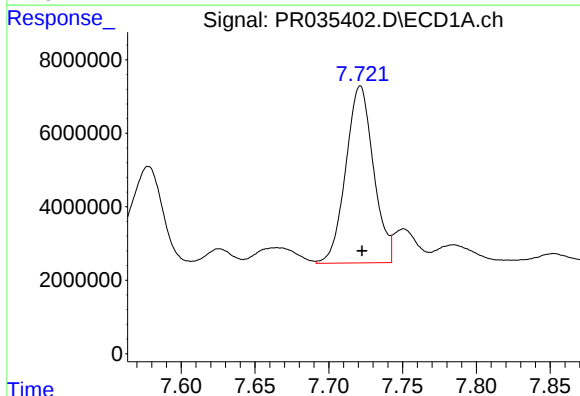
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 36690633
Conc: 151.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



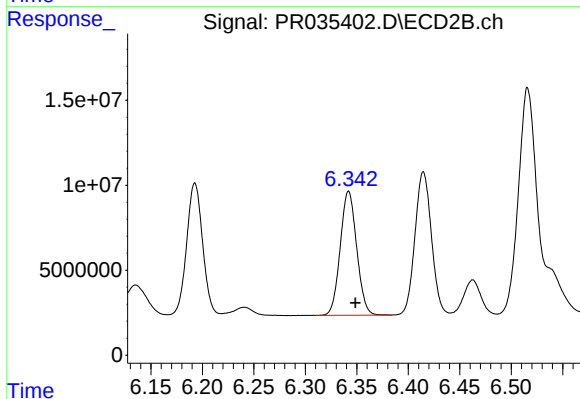
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 84889478
Conc: 139.90 ng/ml



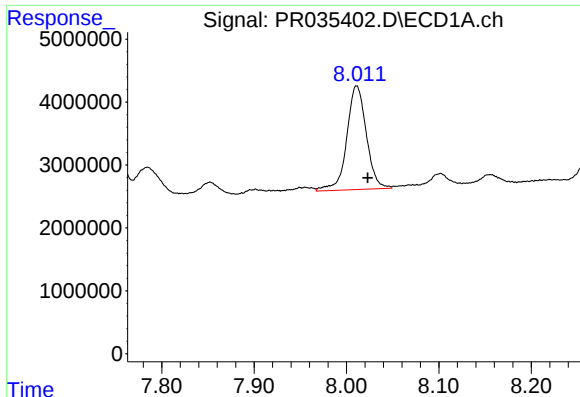
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 62875346
Conc: 236.09 ng/ml



#33 AR-1260-3

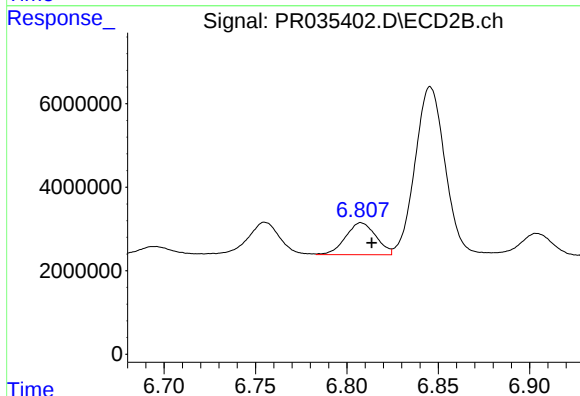
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 81236043
Conc: 149.88 ng/ml



#34 AR-1260-4

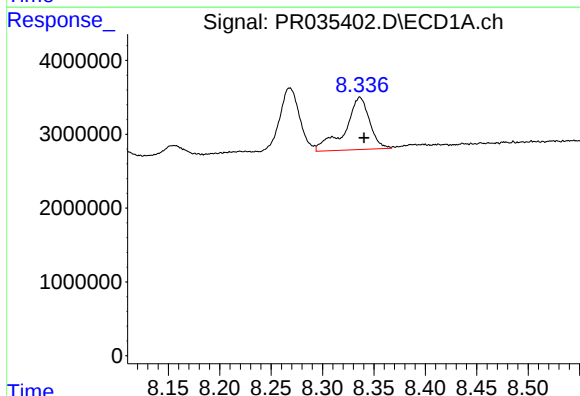
R.T.: 8.011 min
Delta R.T.: -0.012 min
Response: 24269466
Conc: 128.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



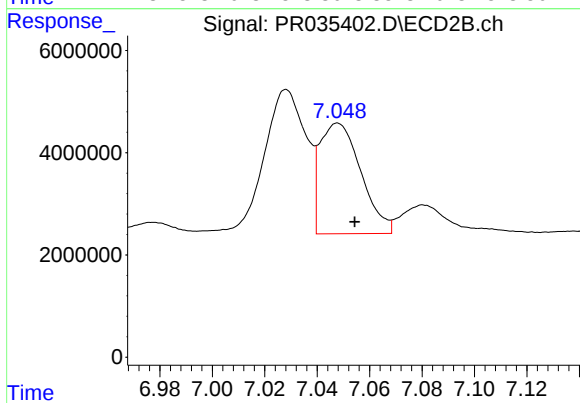
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 8845262
Conc: 19.31 ng/ml



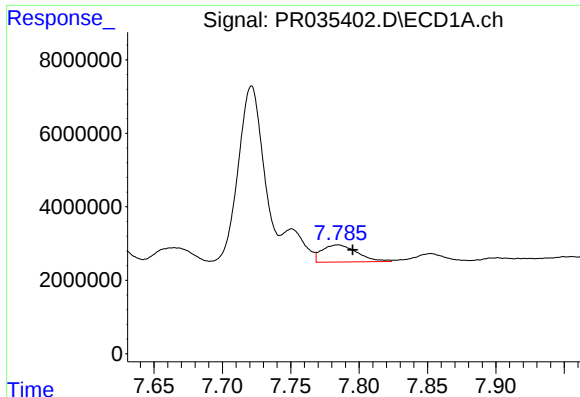
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 11756242
Conc: 25.56 ng/ml



#35 AR-1260-5

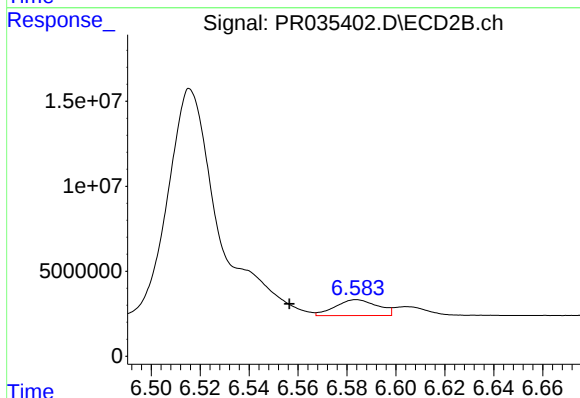
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 23594760
Conc: 18.69 ng/ml



#36 AR-1262-1

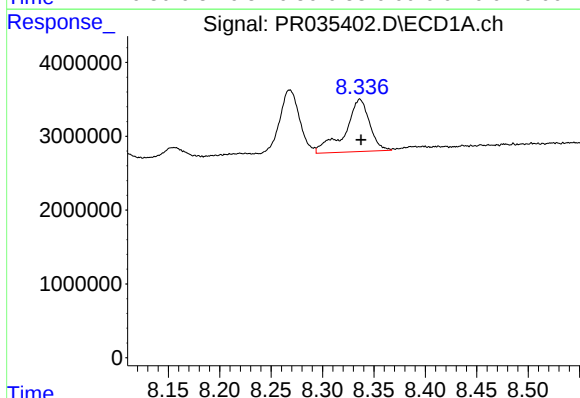
R.T.: 7.785 min
Delta R.T.: -0.011 min
Response: 8333433
Conc: 45.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



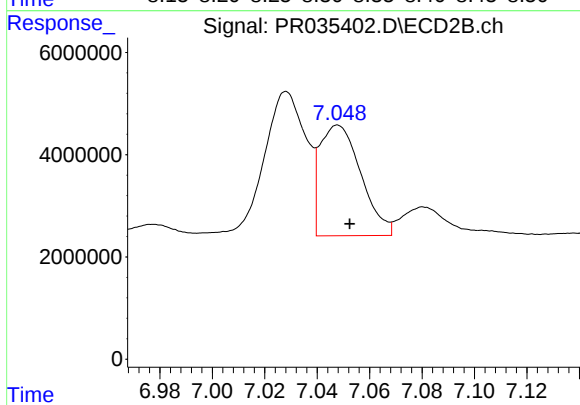
#36 AR-1262-1

R.T.: 6.584 min
Delta R.T.: 0.028 min
Response: 11175571
Conc: 23.48 ng/ml



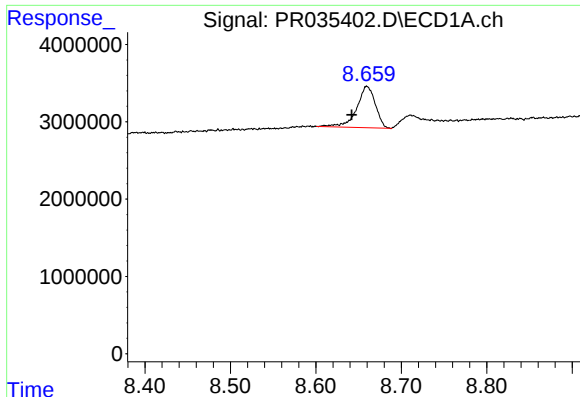
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 11756242
Conc: 36.67 ng/ml



#37 AR-1262-2

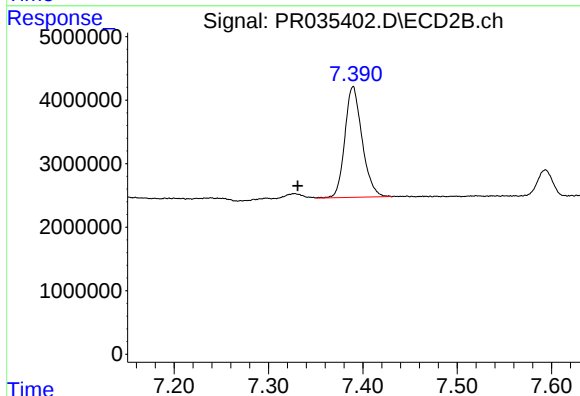
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 23594760
Conc: 26.66 ng/ml



#38 AR-1262-3

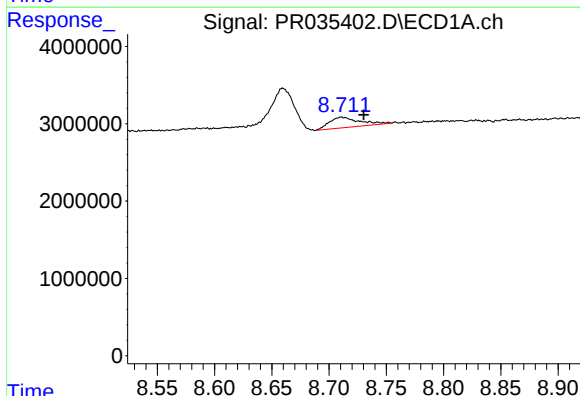
R.T.: 8.660 min
Delta R.T.: 0.018 min
Response: 8096422
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



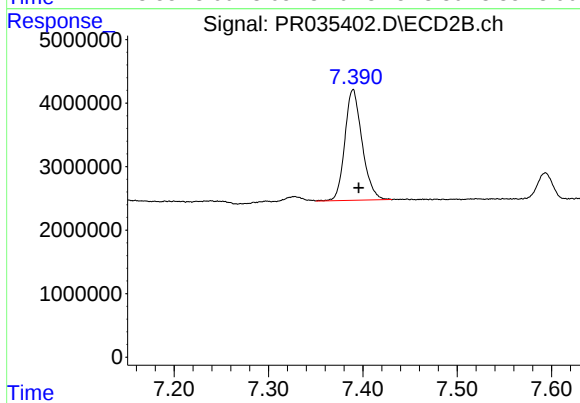
#38 AR-1262-3

R.T.: 7.390 min
Delta R.T.: 0.059 min
Response: 22160465
Conc: 60.41 ng/ml



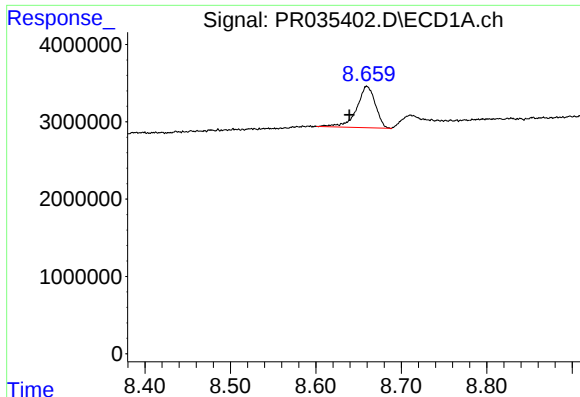
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.019 min
Response: 2509133
Conc: 16.69 ng/ml



#39 AR-1262-4

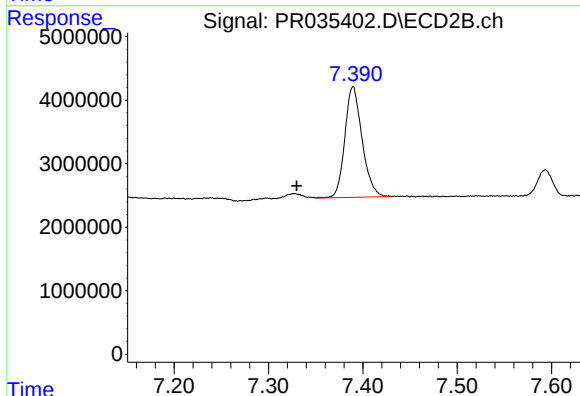
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 22160465
Conc: 35.37 ng/ml



#41 AR-1268-1

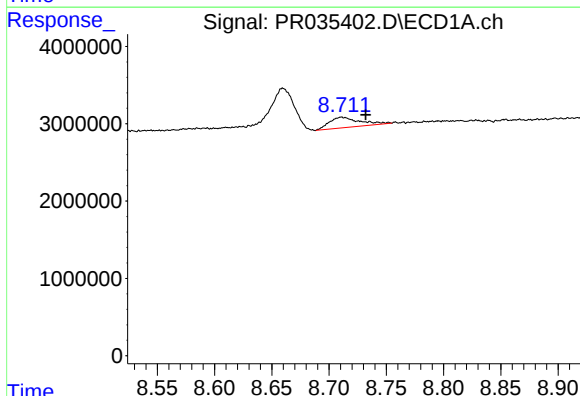
R.T.: 8.660 min
Delta R.T.: 0.020 min
Response: 8096422
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



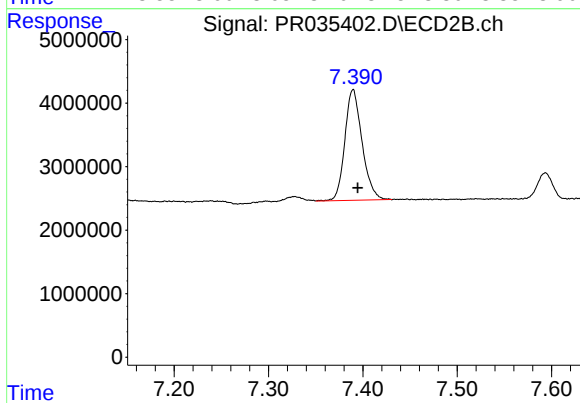
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: 0.060 min
Response: 22160465
Conc: 13.82 ng/ml



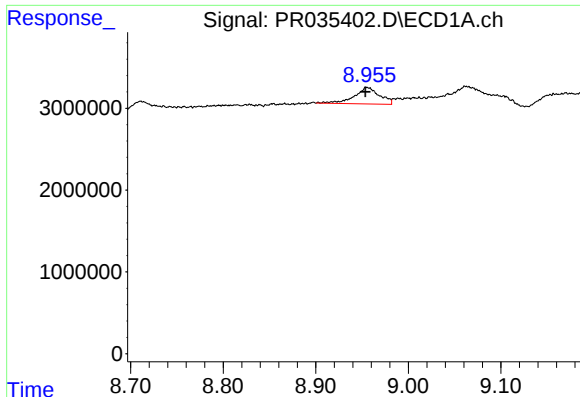
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 2509133
Conc: 5.08 ng/ml



#42 AR-1268-2

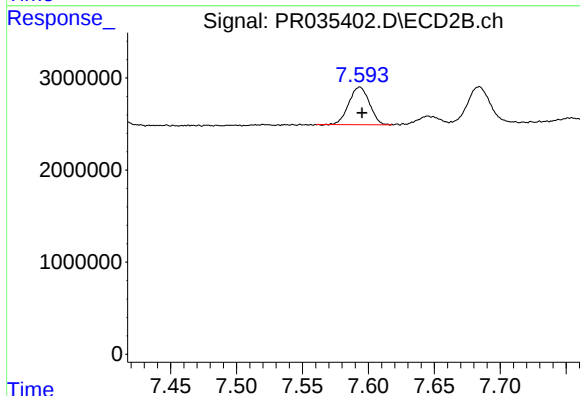
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 22160465
Conc: 15.61 ng/ml



#43 AR-1268-3

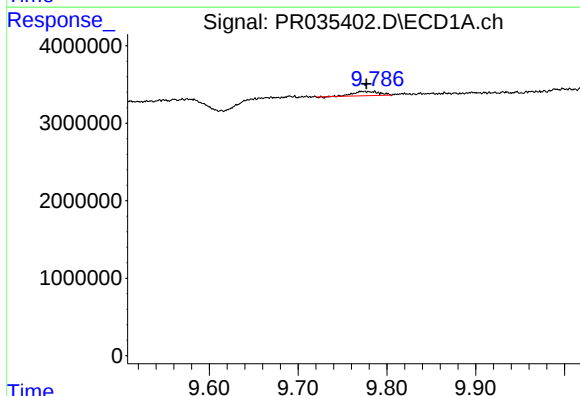
R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 3796639
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254306



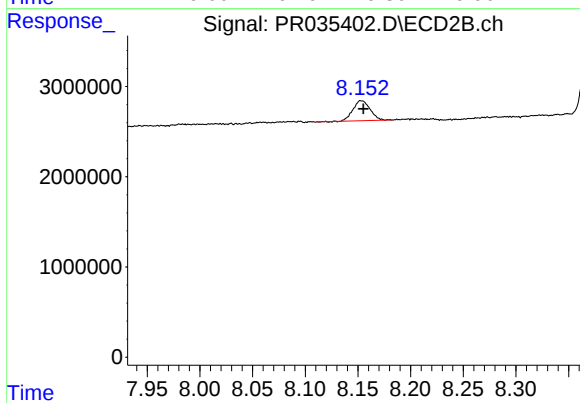
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 4469460
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: -0.006 min
Response: 1097399
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 2525350
Conc: 0.74 ng/ml