

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:18
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:36:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	62405925	71990456	20.690	21.661
2)	SA Decachlor...	9.659	8.155	79358156	115.9E6	43.322	42.468
Target Compounds							
3)	L1 AR-1016-1	4.923	4.026	1217404	1542727	14.482	14.031
4)	L1 AR-1016-2	4.950	4.045	1331190	1058025	11.635	6.986 #
5)	L1 AR-1016-3	5.011	4.223	587940	804988	7.904	9.919 #
6)	L1 AR-1016-4	5.114	4.273	628579	28587743	10.409	457.428 #
7)	L1 AR-1016-5	5.433	4.488	12682892	17525580	217.187	207.526
8)	L2 AR-1221-1	3.934	3.078f	38252	446658	0.998	11.747 #
9)	L2 AR-1221-2	4.006	3.215	1030978	1184928	38.090	43.459
10)	L2 AR-1221-3	4.083	3.300	474706	588429	5.803	6.551
11)	L3 AR-1232-1	4.083	3.300	474706	588429	6.870	7.852
12)	L3 AR-1232-2	4.637	4.045	665187	1058025	20.995	14.852 #
13)	L3 AR-1232-3	4.950	4.223	1331190	804988	23.440	21.397
14)	L3 AR-1232-4	5.114	4.313	628579	8445288	21.190	256.294 #
15)	L3 AR-1232-5	5.218	4.488	21583476	17525580	988.530	459.290 #
16)	L4 AR-1242-1	4.923	4.026	1217404	1542727	16.174	15.837
17)	L4 AR-1242-2	4.950	4.045	1331190	1058025	13.012	7.911 #
18)	L4 AR-1242-3	5.011	4.223	587940	804988	8.802	11.207 #
19)	L4 AR-1242-4	5.114	4.313	628579	8445288	11.661	124.028 #
20)	L4 AR-1242-5	5.912	4.857	10932753	72805473	207.529	815.251 #
21)	L5 AR-1248-1	4.923	4.026	1217404	1542727	20.904	20.773
22)	L5 AR-1248-2	5.218	4.273	21583476	28587743	296.335	286.375
23)	L5 AR-1248-3	5.433	4.313	12682892	8445288	150.573	82.979 #
24)	L5 AR-1248-4	5.870	4.488	16895484	17525580	185.915	139.855
25)	L5 AR-1248-5	5.912	4.899	10932753	8605309	123.895	68.342 #
26)	L6 AR-1254-1	5.840	4.857	34146334	72805473	395.948	404.930
27)	L6 AR-1254-2	6.079	5.016	51273306	61898045	394.952	402.244
28)	L6 AR-1254-3	6.474	5.436	53418806	104.1E6	391.888	409.036
29)	L6 AR-1254-4	6.788	5.682	39397485	64241916	384.289	402.991
30)	L6 AR-1254-5	7.246	6.126	43784023	91716906	392.632	403.132
31)	L7 AR-1260-1	6.655	5.577	22863858	48920449	219.606	284.132 #
32)	L7 AR-1260-2	6.940	5.780	25444502	39466435	205.463	187.733
33)	L7 AR-1260-3	7.332	5.936	1675575	41027882	17.863	206.283 #
34)	L7 AR-1260-4	7.557	6.443	17843972	4626074	165.566	27.860 #
35)	L7 AR-1260-5	7.917	6.708	6224151	10380723	29.949	26.324
36)	L8 AR-1262-1	7.332	6.196	1675575	7111549	12.250	29.485 #
37)	L8 AR-1262-2	7.917	6.443	6224151	4626074	25.800	21.120
38)	L8 AR-1262-3	8.238	7.013	5675748	503165	33.510	2.956 #
39)	L8 AR-1262-4	8.285	7.076	1489274	10391033	18.464	31.910 #
40)	L8 AR-1262-5	8.943	7.617	561580	535144	5.969	3.615 #
41)	L9 AR-1268-1	8.238	7.013	5675748	503165	20.189	1.003 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:18
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:36:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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
42) L9	AR-1268-2	8.285	7.076	1489274	10391033	5.861	22.945 #
43) L9	AR-1268-3	8.534	7.304	241409	603919	1.102	1.578 #
44) L9	AR-1268-4	8.943	7.617	561580	535144	5.572	3.336 #
45) L9	AR-1268-5	9.346	7.914	893095	874108	1.261	0.722 #

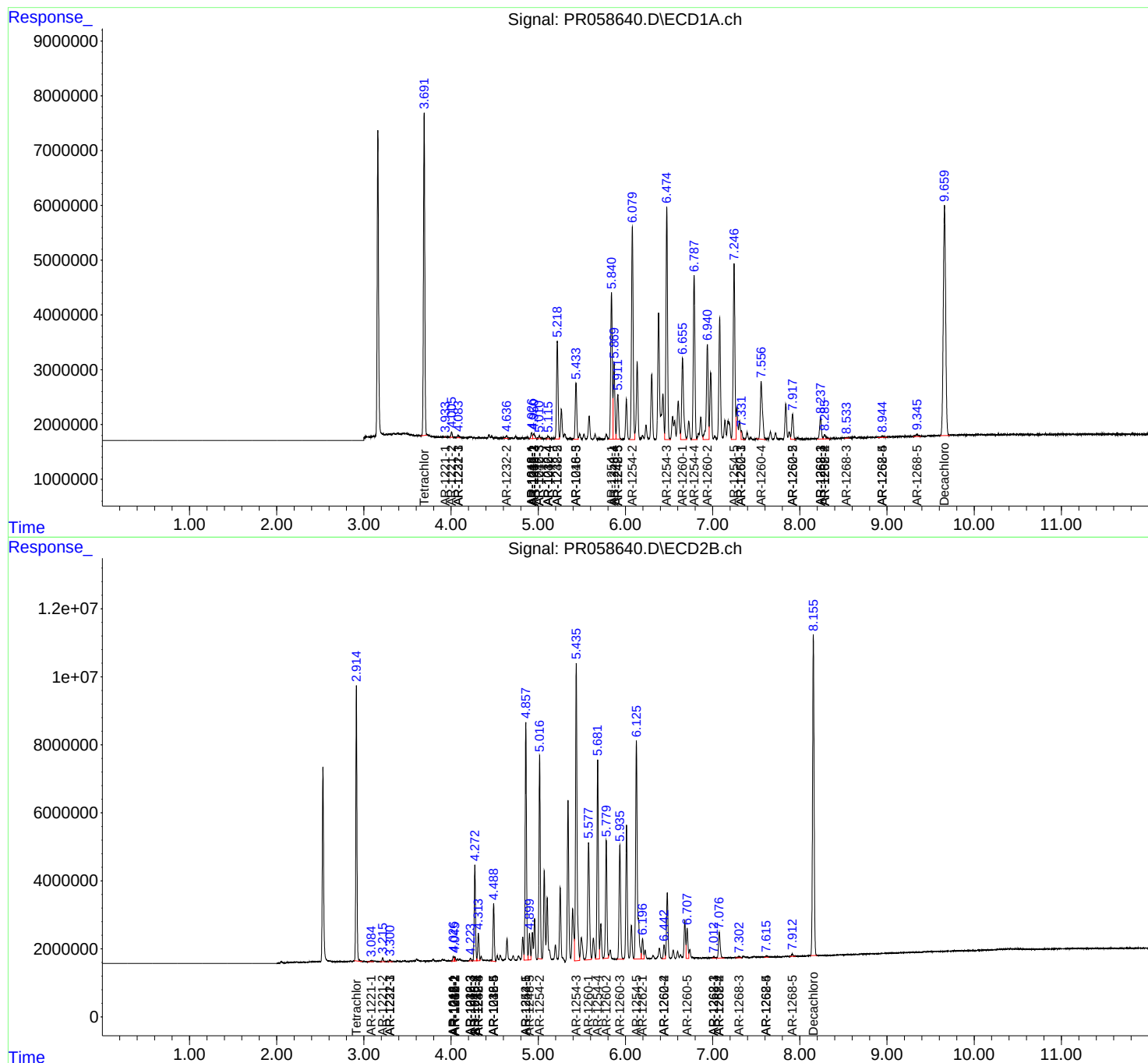
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

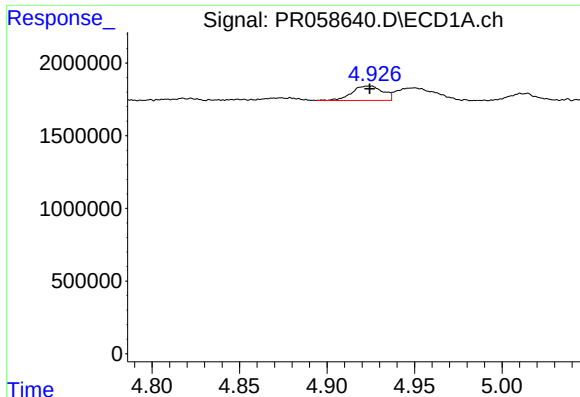
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 09:18
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:36:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

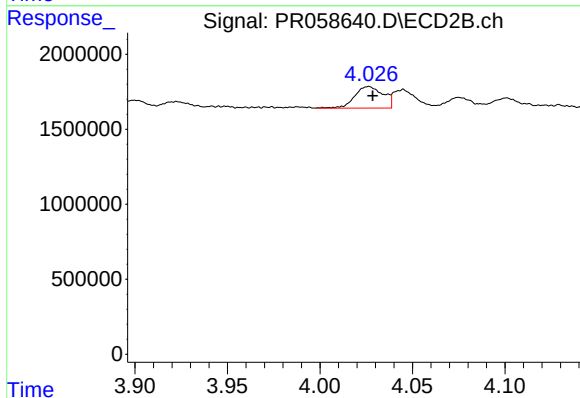




#3 AR-1016-1

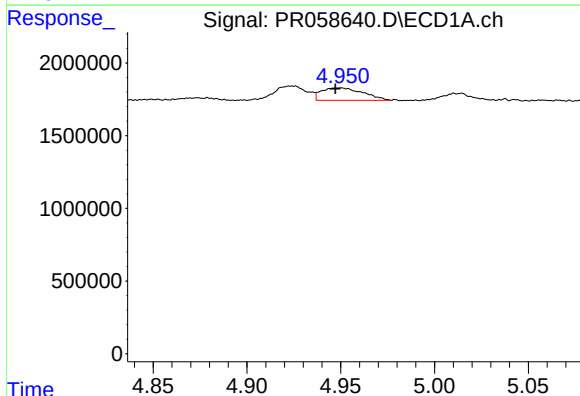
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 1217404
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



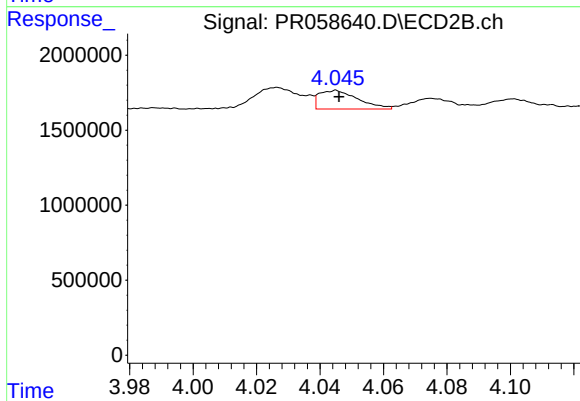
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1542727
Conc: 14.03 ng/ml



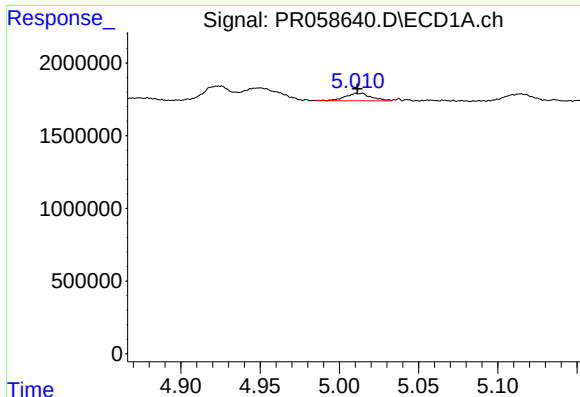
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1331190
Conc: 11.63 ng/ml



#4 AR-1016-2

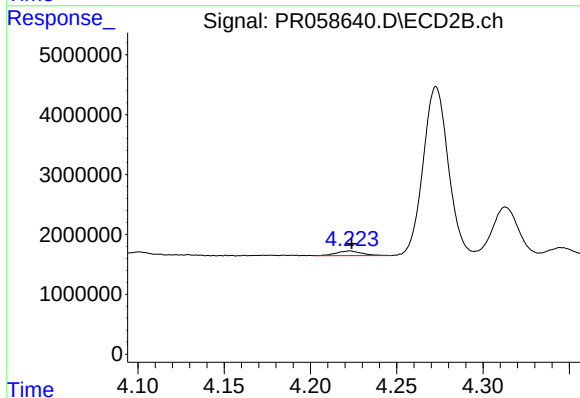
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1058025
Conc: 6.99 ng/ml



#5 AR-1016-3

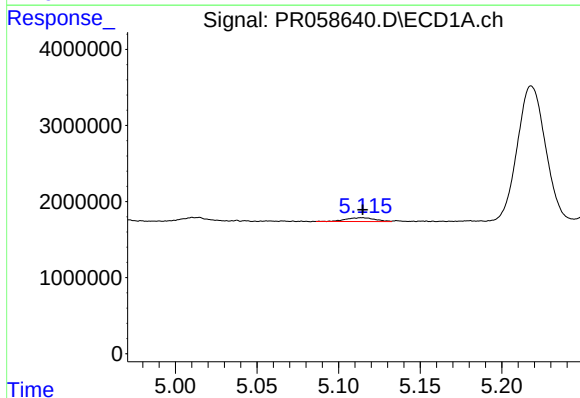
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 587940
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



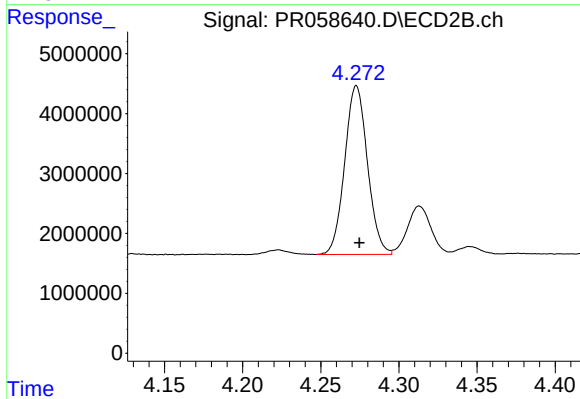
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 804988
Conc: 9.92 ng/ml



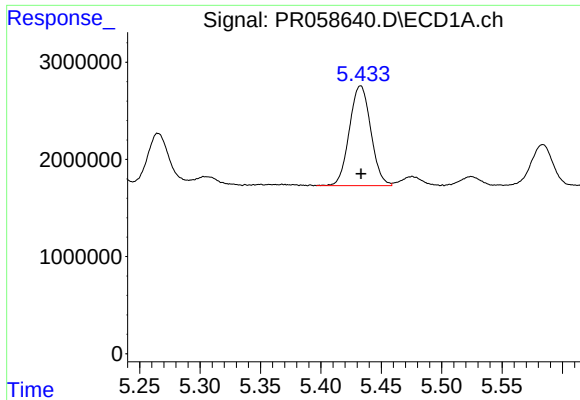
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 628579
Conc: 10.41 ng/ml



#6 AR-1016-4

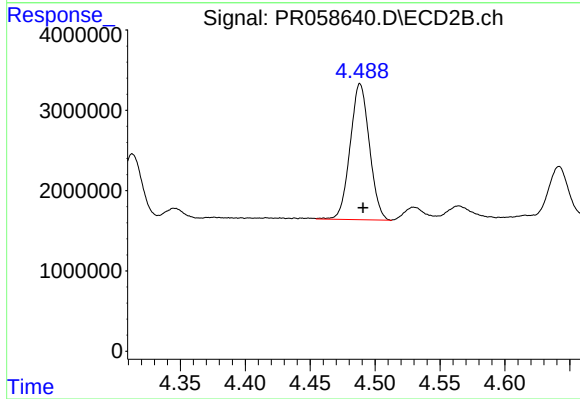
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 28587743
Conc: 457.43 ng/ml



#7 AR-1016-5

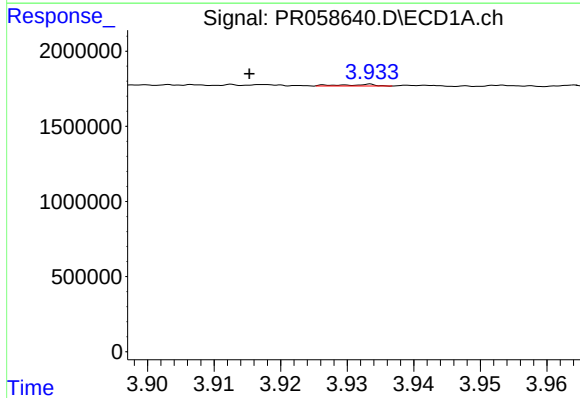
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12682892
Conc: 217.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



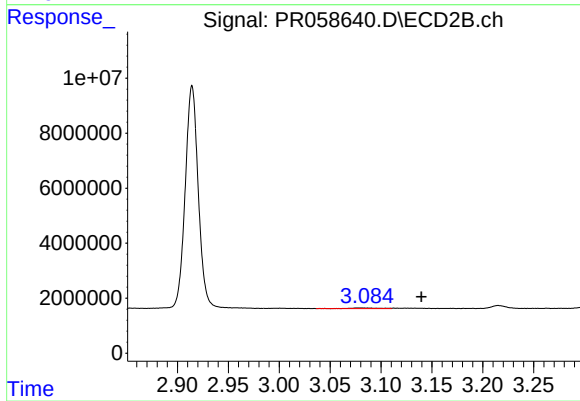
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17525580
Conc: 207.53 ng/ml



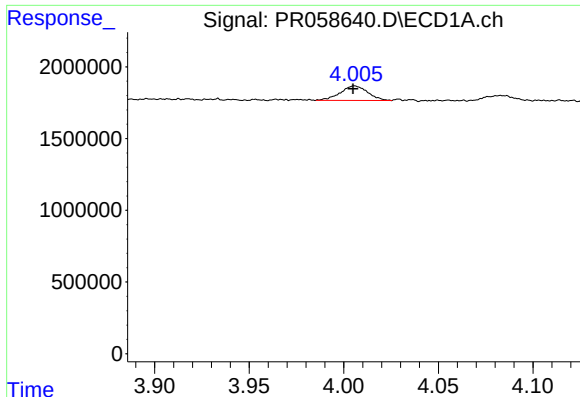
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.018 min
Response: 38252
Conc: 1.00 ng/ml



#8 AR-1221-1

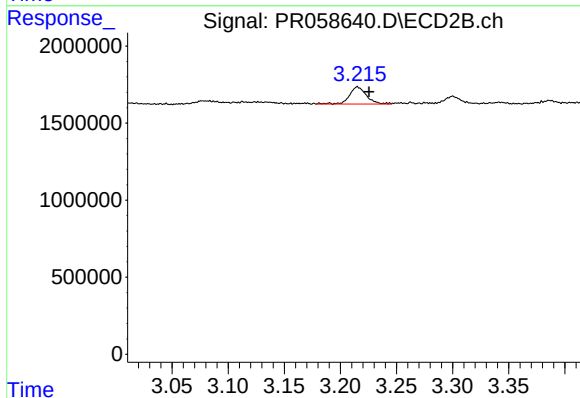
R.T.: 3.078 min
Delta R.T.: -0.062 min
Response: 446658
Conc: 11.75 ng/ml



#9 AR-1221-2

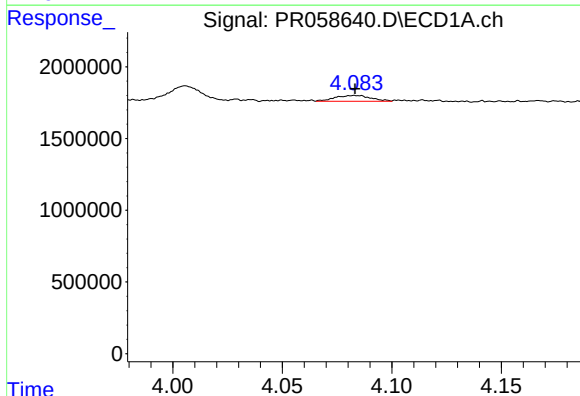
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1030978
Conc: 38.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



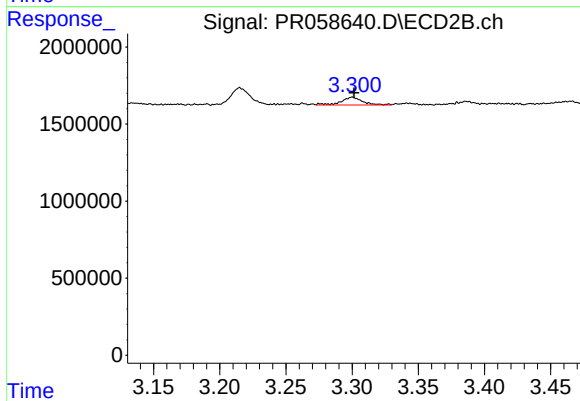
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1184928
Conc: 43.46 ng/ml



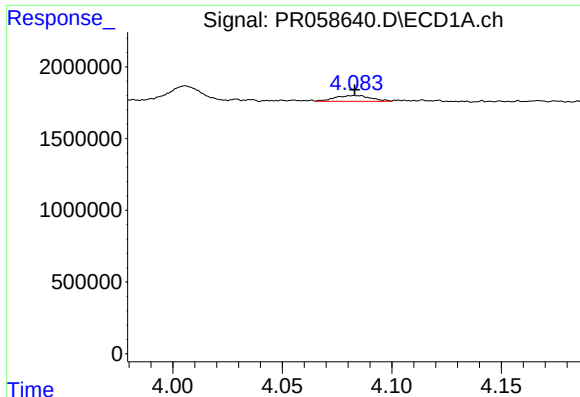
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 474706
Conc: 5.80 ng/ml



#10 AR-1221-3

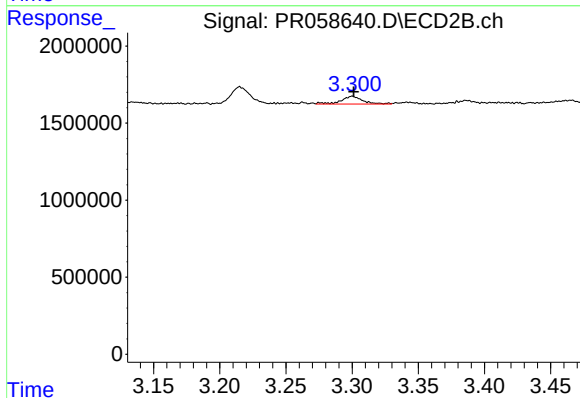
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 588429
Conc: 6.55 ng/ml



#11 AR-1232-1

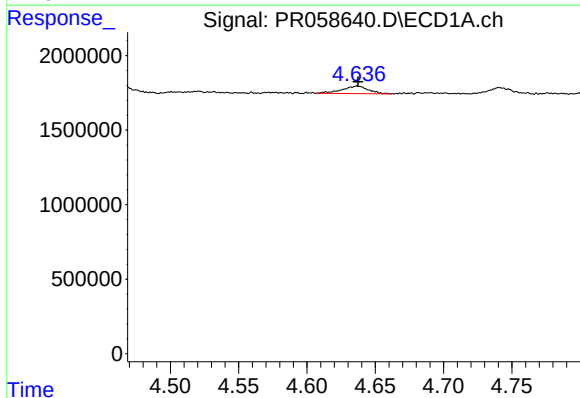
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 474706
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



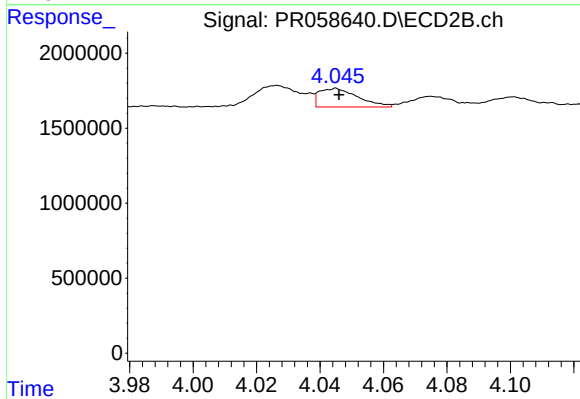
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 588429
Conc: 7.85 ng/ml



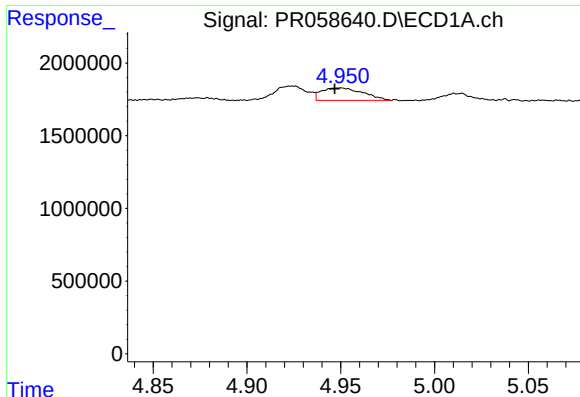
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 665187
Conc: 20.99 ng/ml



#12 AR-1232-2

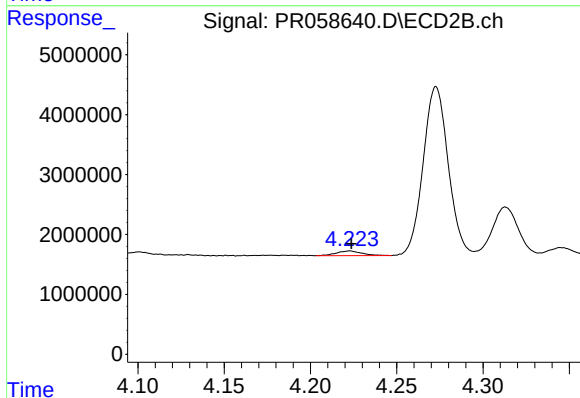
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1058025
Conc: 14.85 ng/ml



#13 AR-1232-3

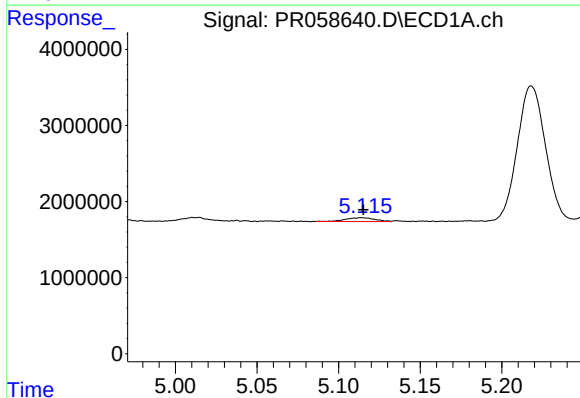
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1331190
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



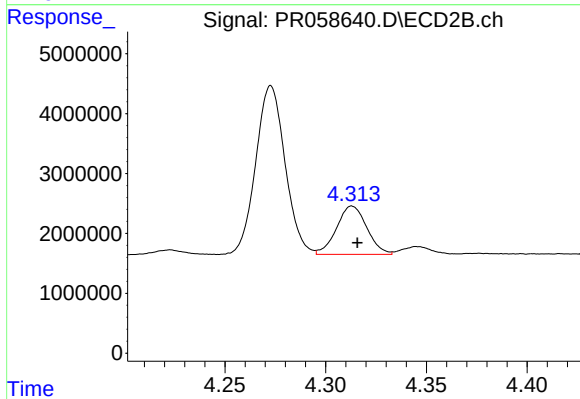
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 804988
Conc: 21.40 ng/ml



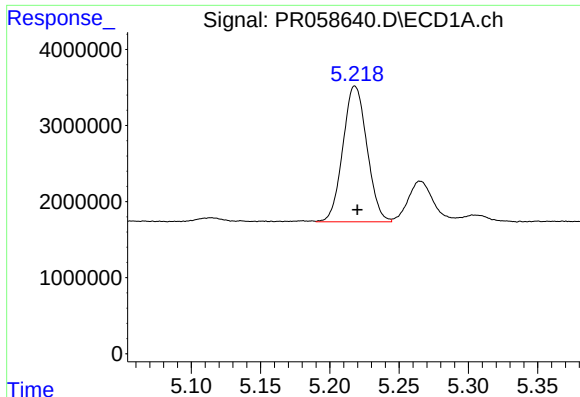
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 628579
Conc: 21.19 ng/ml



#14 AR-1232-4

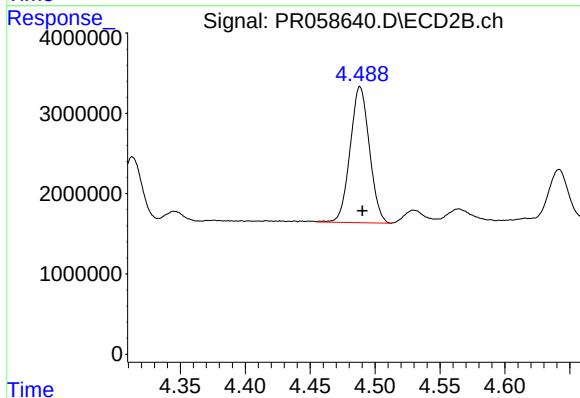
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8445288
Conc: 256.29 ng/ml



#15 AR-1232-5

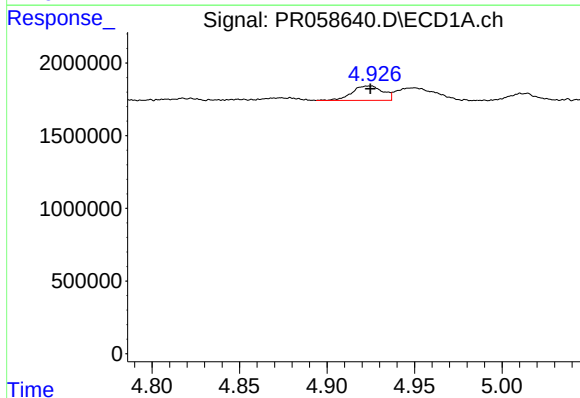
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21583476
Conc: 988.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



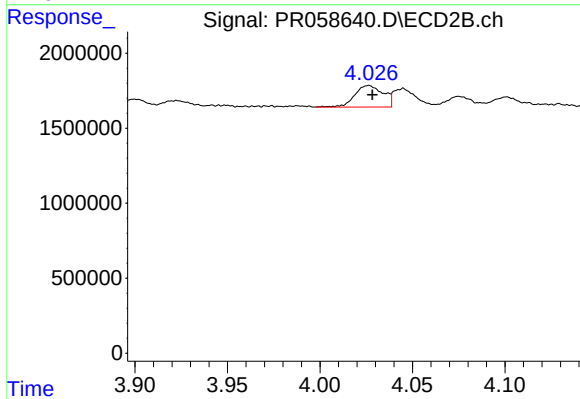
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17525580
Conc: 459.29 ng/ml



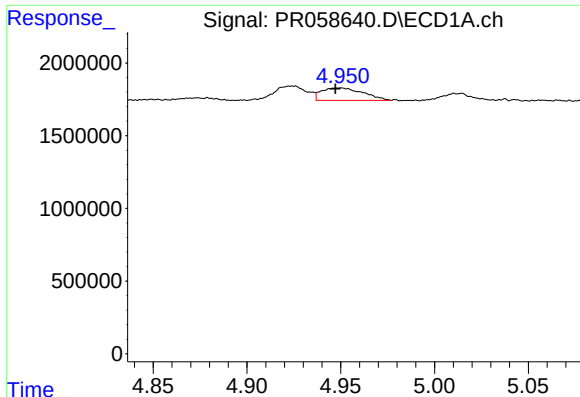
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1217404
Conc: 16.17 ng/ml



#16 AR-1242-1

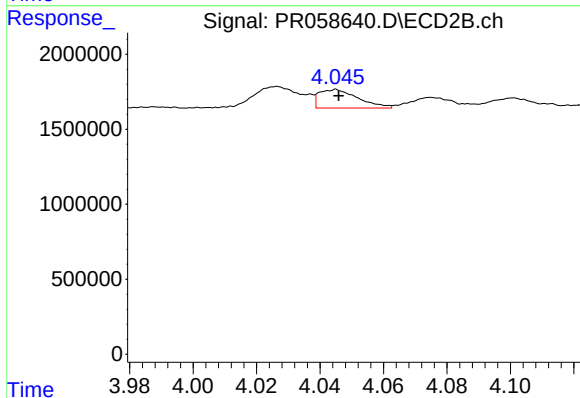
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1542727
Conc: 15.84 ng/ml



#17 AR-1242-2

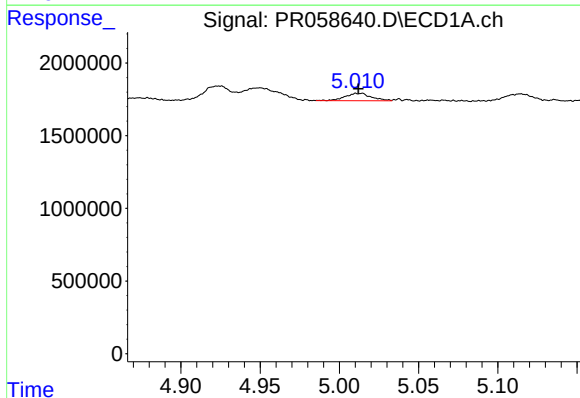
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1331190
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



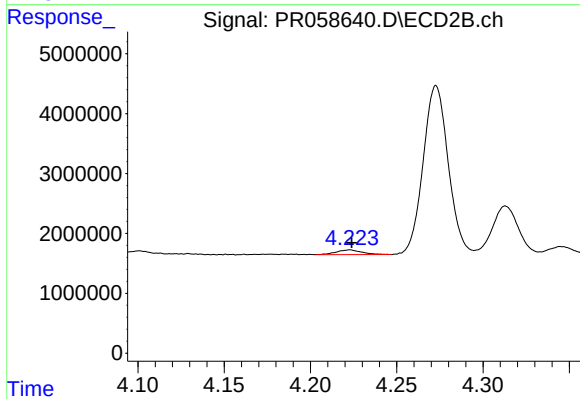
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1058025
Conc: 7.91 ng/ml



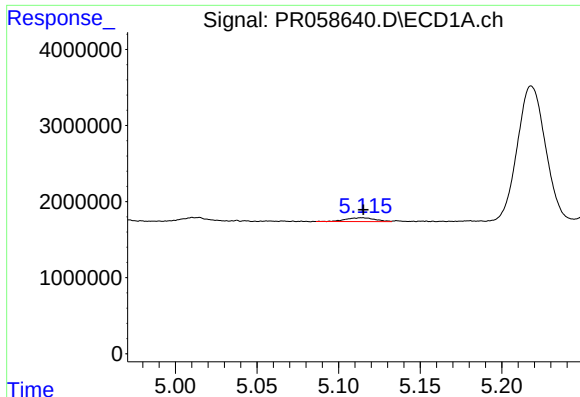
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 587940
Conc: 8.80 ng/ml



#18 AR-1242-3

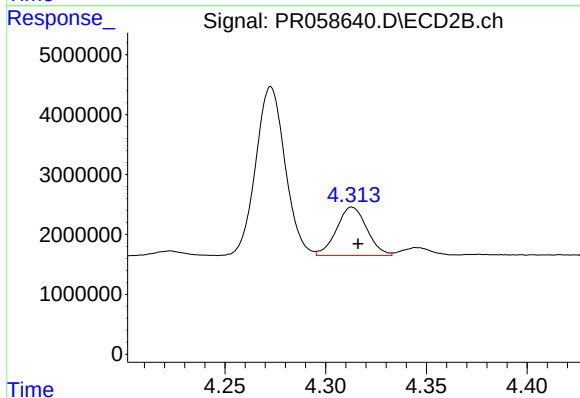
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 804988
Conc: 11.21 ng/ml



#19 AR-1242-4

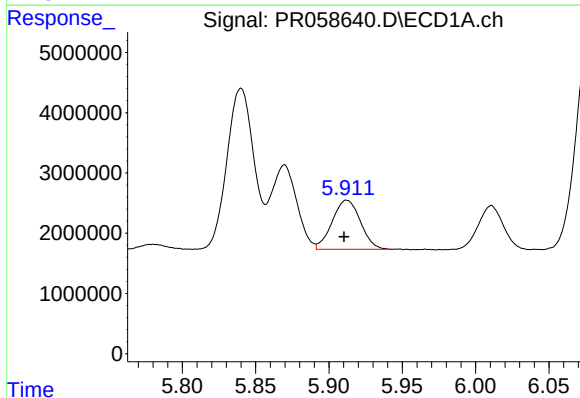
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 628579
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



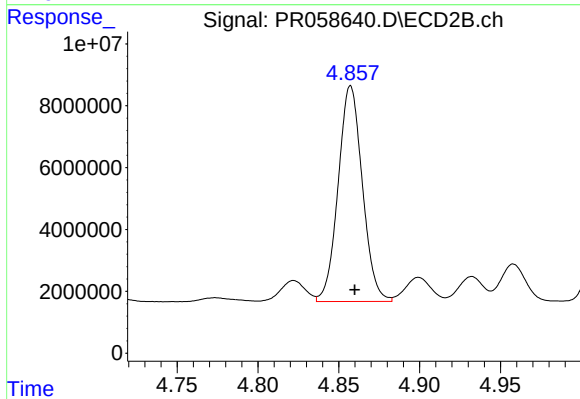
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8445288
Conc: 124.03 ng/ml



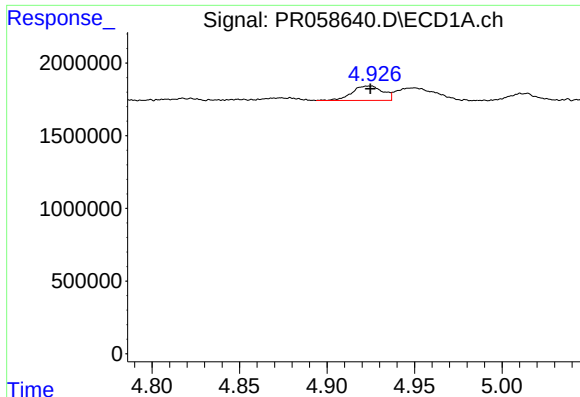
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10932753
Conc: 207.53 ng/ml



#20 AR-1242-5

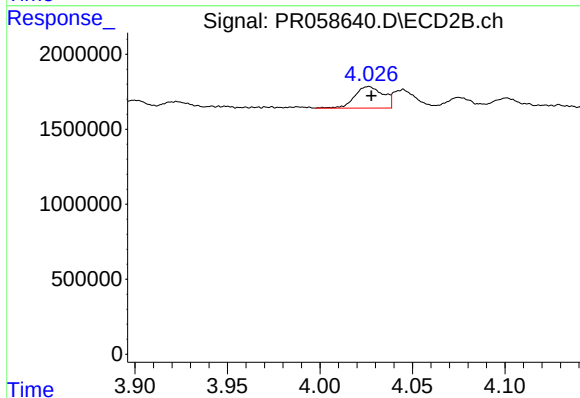
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 72805473
Conc: 815.25 ng/ml



#21 AR-1248-1

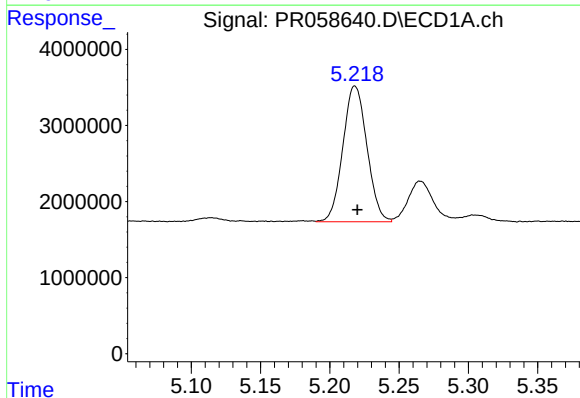
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1217404
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



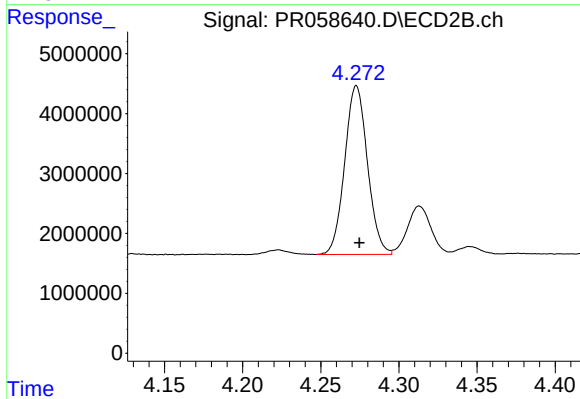
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1542727
Conc: 20.77 ng/ml



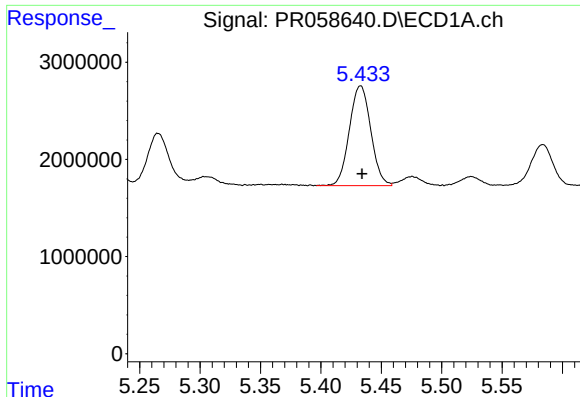
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21583476
Conc: 296.33 ng/ml



#22 AR-1248-2

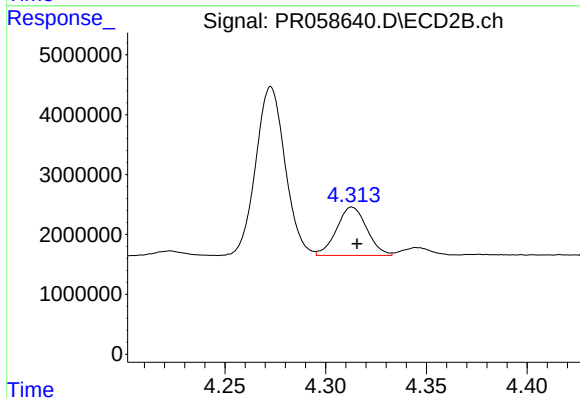
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 28587743
Conc: 286.37 ng/ml



#23 AR-1248-3

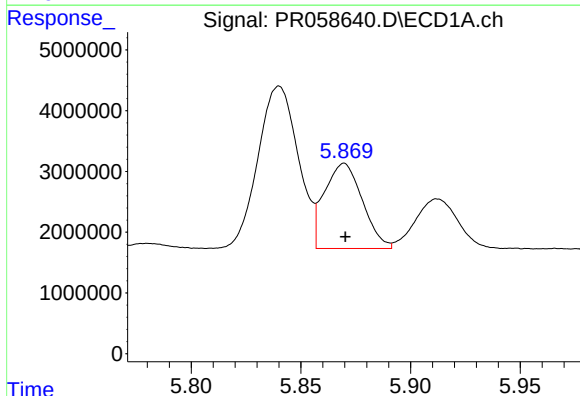
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 12682892
Conc: 150.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



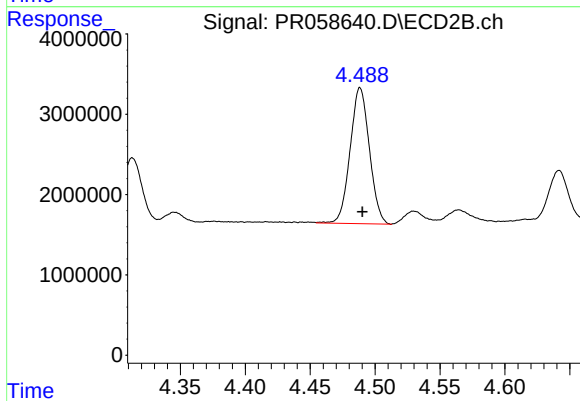
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 8445288
Conc: 82.98 ng/ml



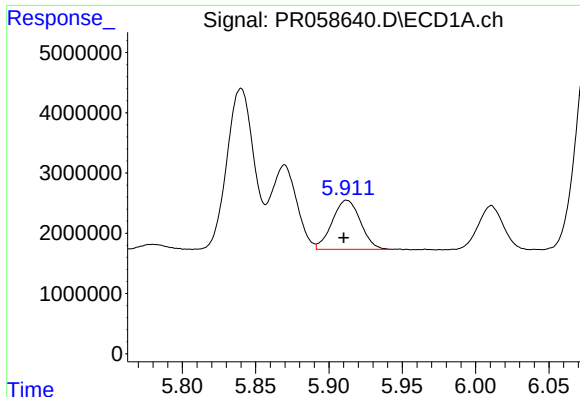
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 16895484
Conc: 185.91 ng/ml



#24 AR-1248-4

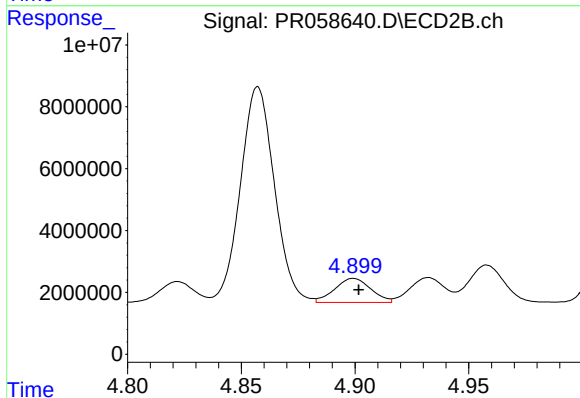
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 17525580
Conc: 139.85 ng/ml



#25 AR-1248-5

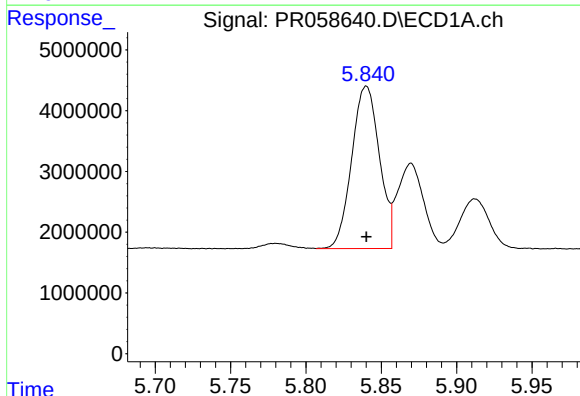
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10932753
Conc: 123.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



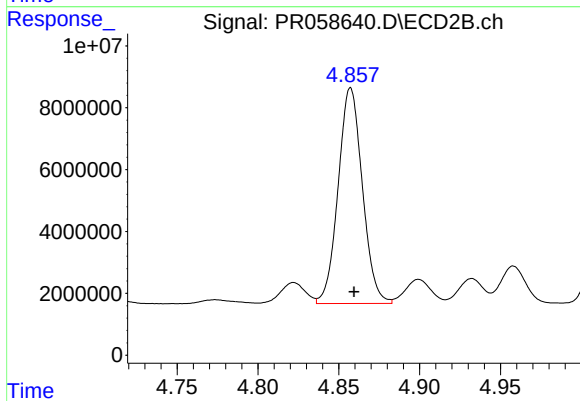
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 8605309
Conc: 68.34 ng/ml



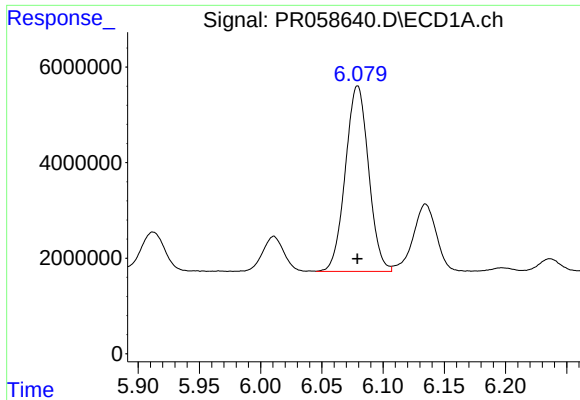
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 34146334
Conc: 395.95 ng/ml



#26 AR-1254-1

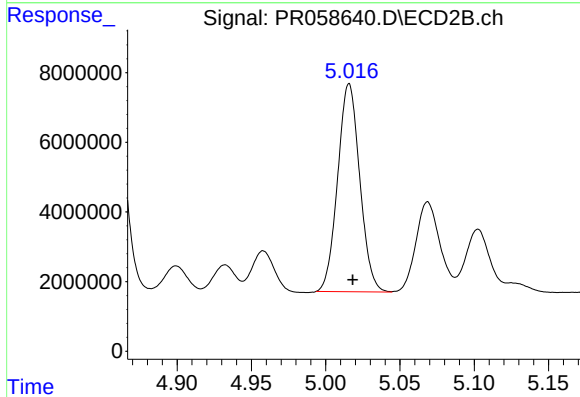
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 72805473
Conc: 404.93 ng/ml



#27 AR-1254-2

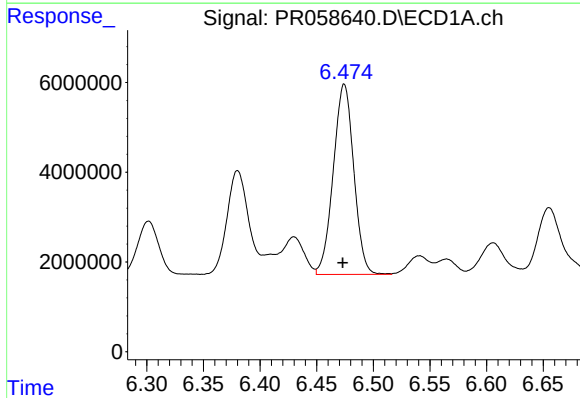
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 51273306
Conc: 394.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



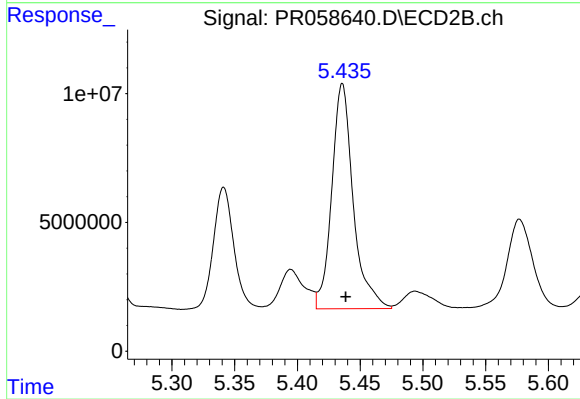
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 61898045
Conc: 402.24 ng/ml



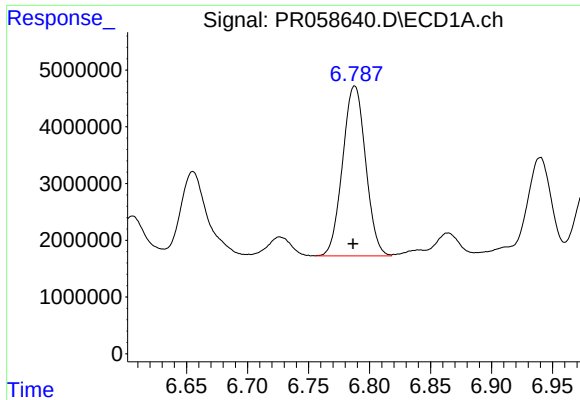
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 53418806
Conc: 391.89 ng/ml



#28 AR-1254-3

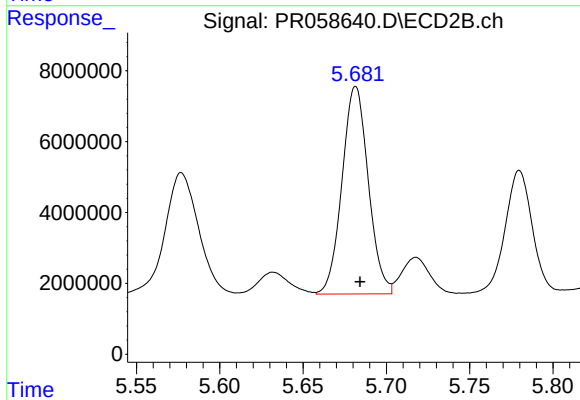
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 104086063
Conc: 409.04 ng/ml



#29 AR-1254-4

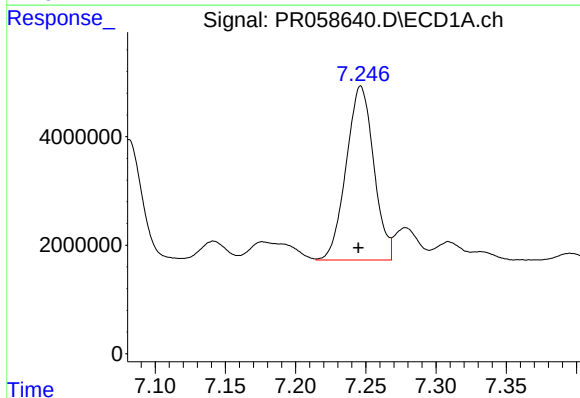
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 39397485
Conc: 384.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



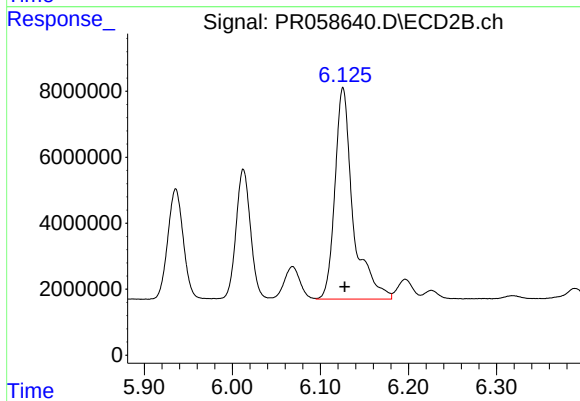
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 64241916
Conc: 402.99 ng/ml



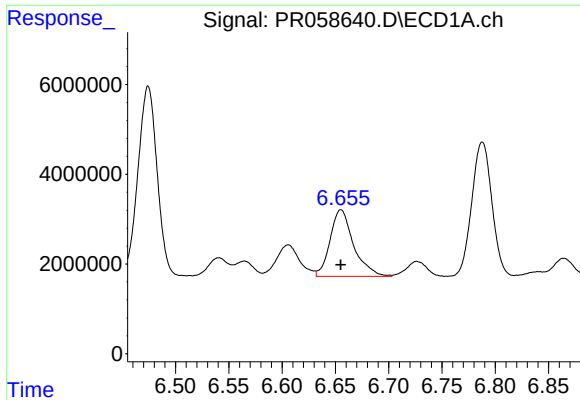
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 43784023
Conc: 392.63 ng/ml



#30 AR-1254-5

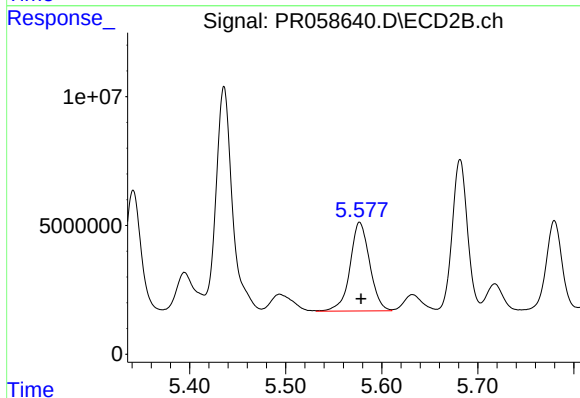
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 91716906
Conc: 403.13 ng/ml



#31 AR-1260-1

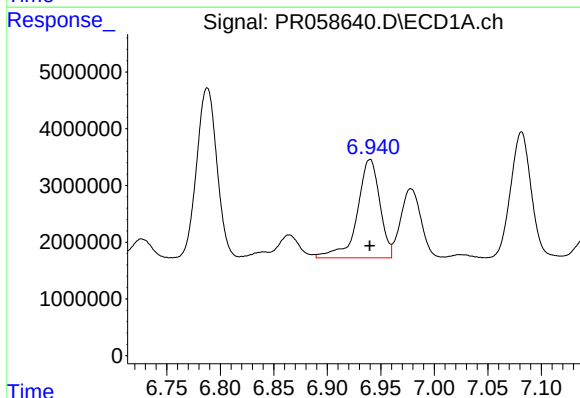
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 22863858
Conc: 219.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



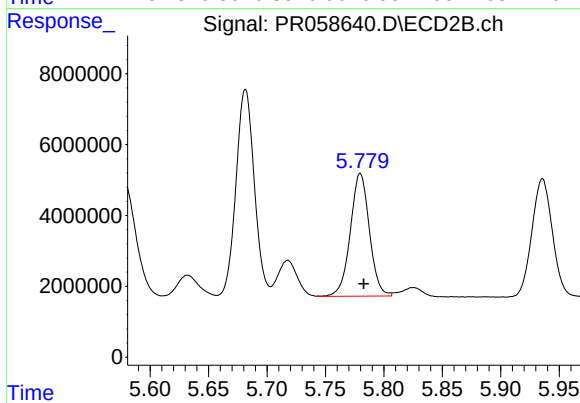
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 48920449
Conc: 284.13 ng/ml



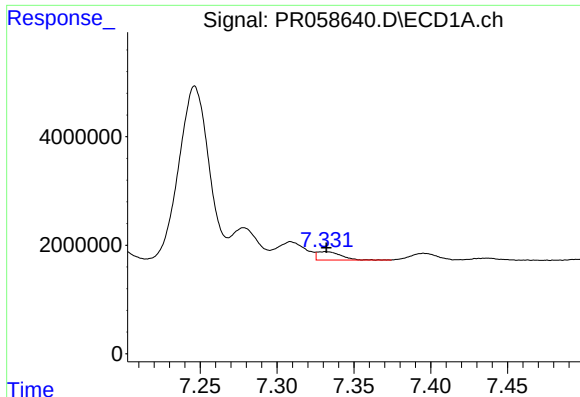
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 25444502
Conc: 205.46 ng/ml



#32 AR-1260-2

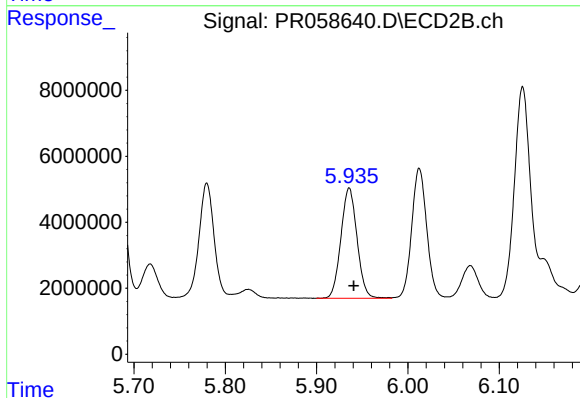
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 39466435
Conc: 187.73 ng/ml



#33 AR-1260-3

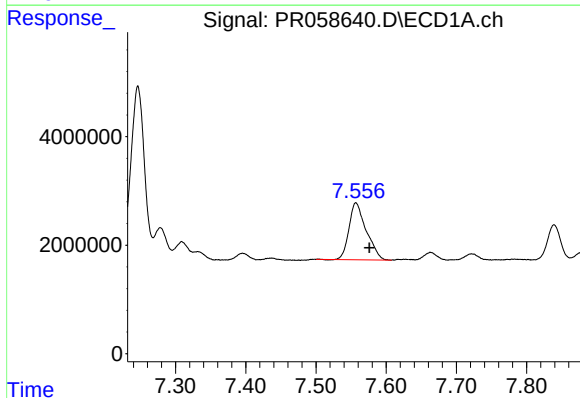
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1675575
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



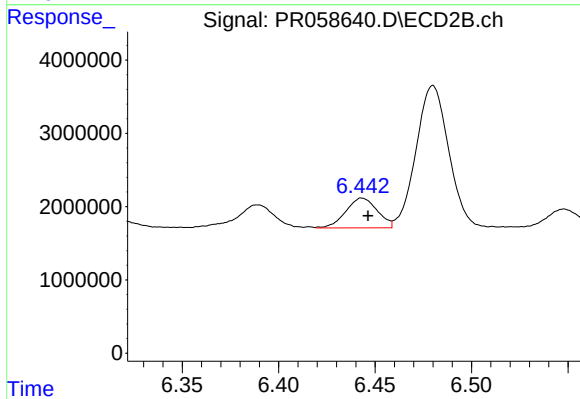
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 41027882
Conc: 206.28 ng/ml



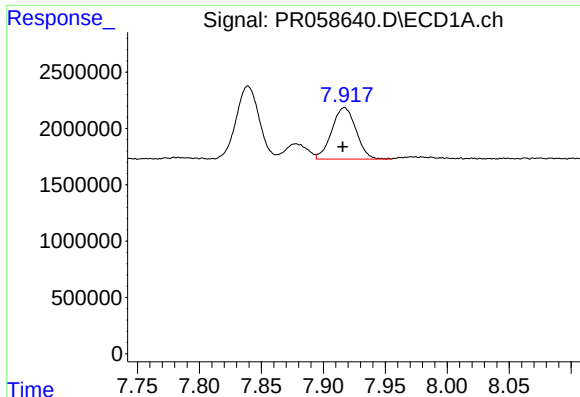
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 17843972
Conc: 165.57 ng/ml



#34 AR-1260-4

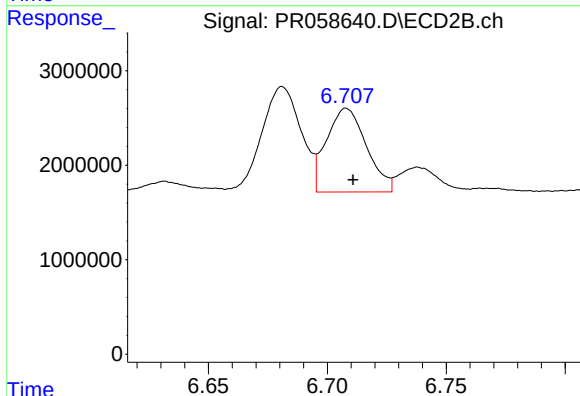
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 4626074
Conc: 27.86 ng/ml



#35 AR-1260-5

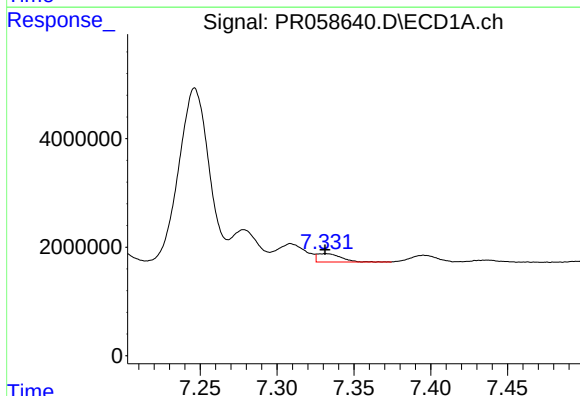
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 6224151
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



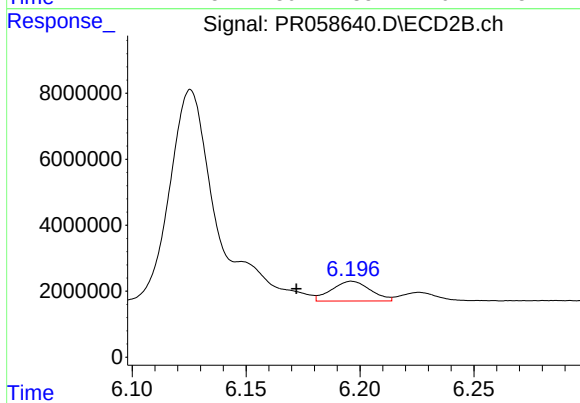
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 10380723
Conc: 26.32 ng/ml



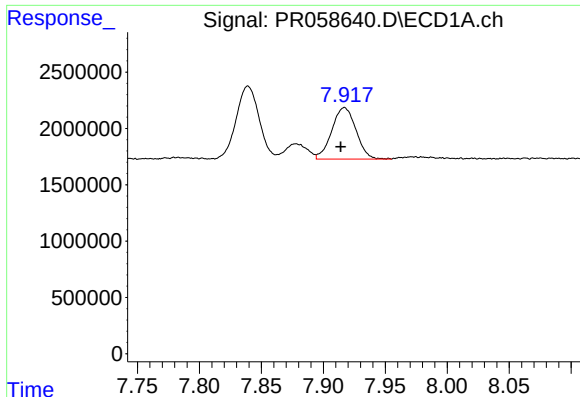
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 1675575
Conc: 12.25 ng/ml



#36 AR-1262-1

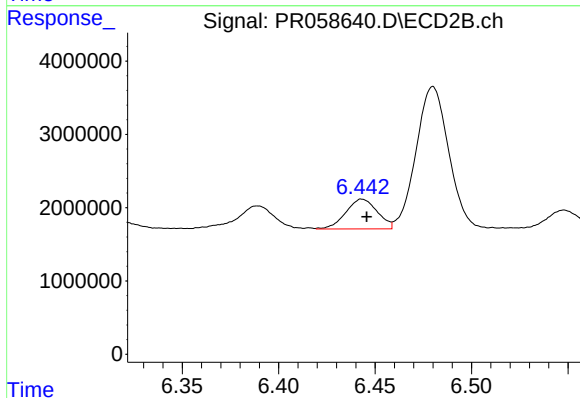
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 7111549
Conc: 29.48 ng/ml



#37 AR-1262-2

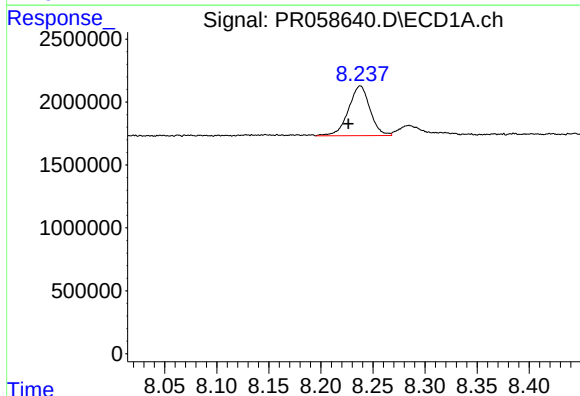
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 6224151
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



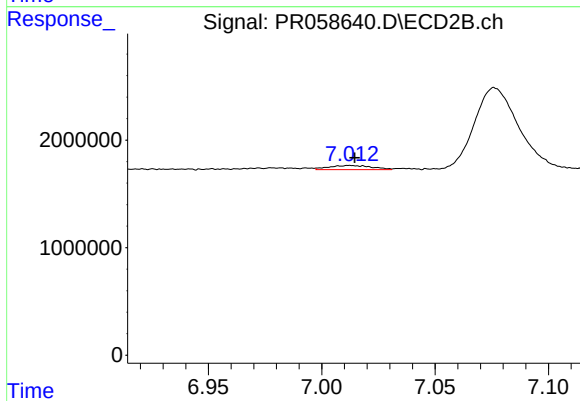
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 4626074
Conc: 21.12 ng/ml



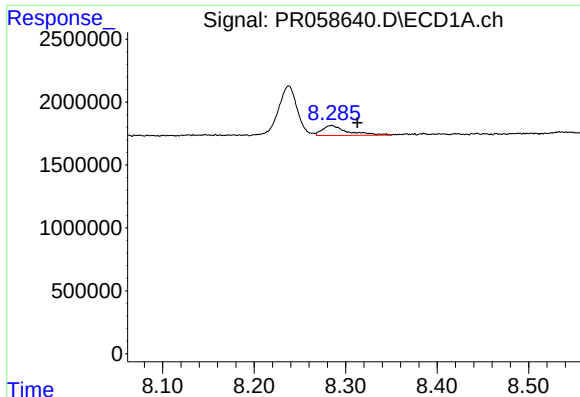
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 5675748
Conc: 33.51 ng/ml



#38 AR-1262-3

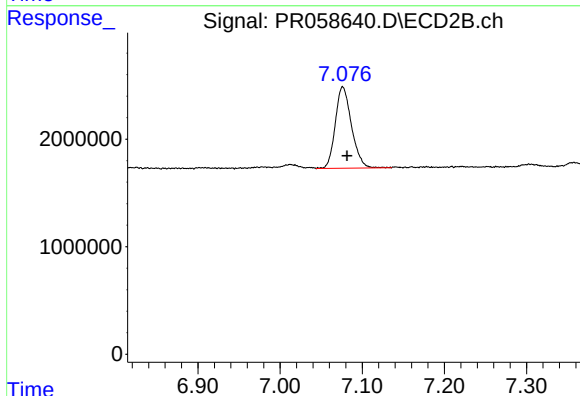
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 503165
Conc: 2.96 ng/ml



#39 AR-1262-4

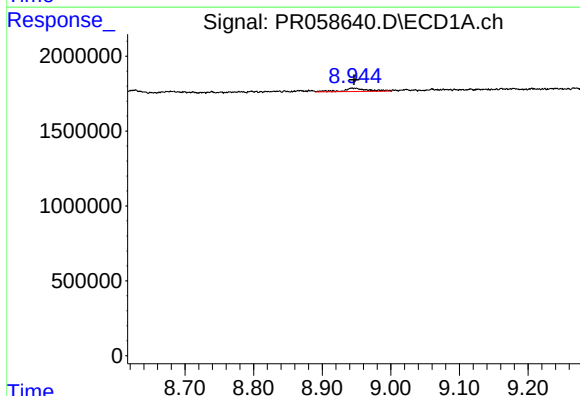
R.T.: 8.285 min
Delta R.T.: -0.028 min
Response: 1489274
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



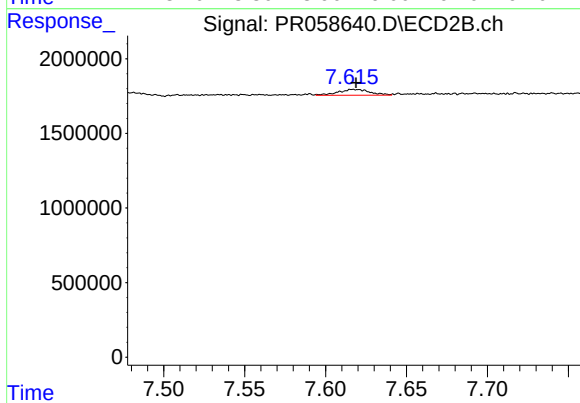
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 10391033
Conc: 31.91 ng/ml



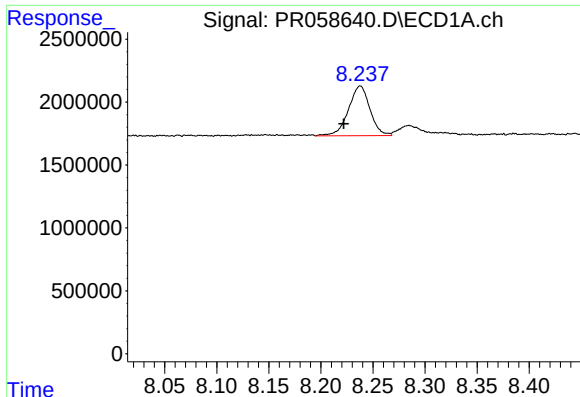
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 561580
Conc: 5.97 ng/ml



#40 AR-1262-5

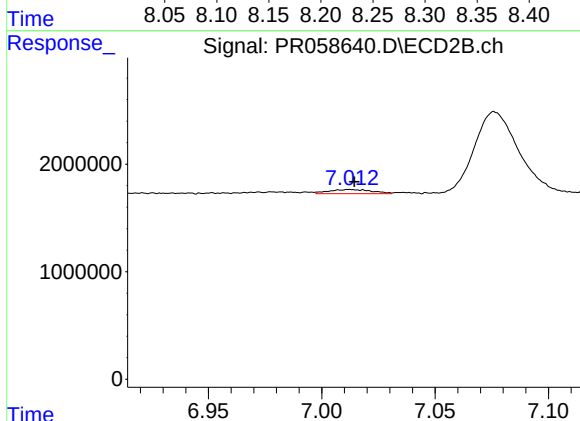
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 535144
Conc: 3.61 ng/ml



#41 AR-1268-1

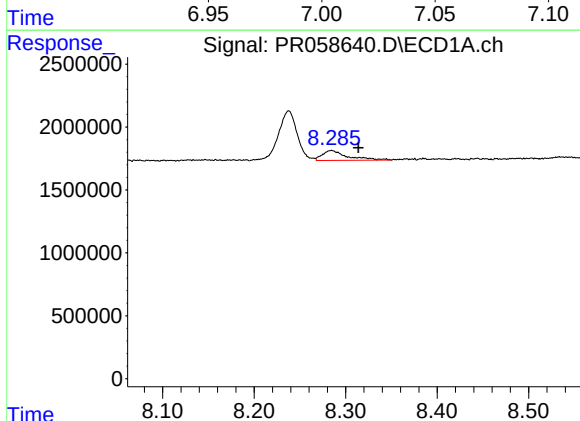
R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 5675748
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



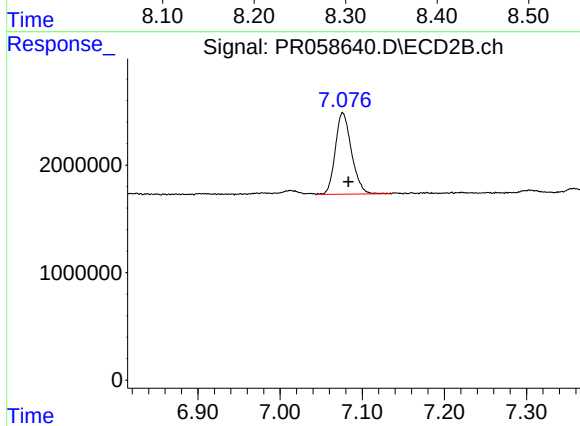
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 503165
Conc: 1.00 ng/ml



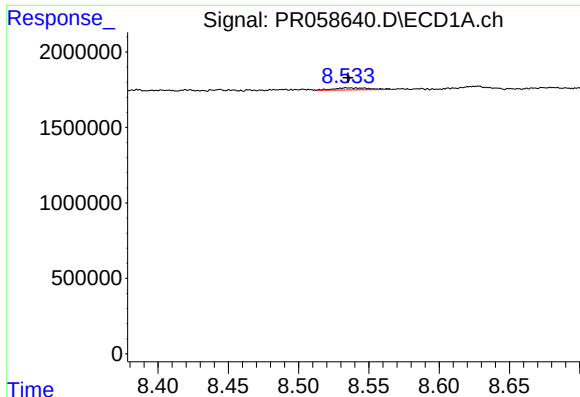
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.029 min
Response: 1489274
Conc: 5.86 ng/ml



#42 AR-1268-2

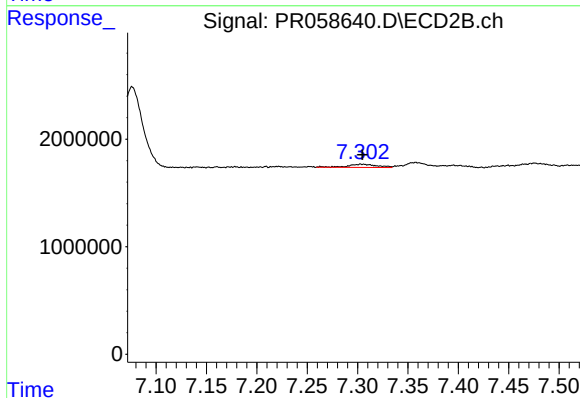
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 10391033
Conc: 22.94 ng/ml



#43 AR-1268-3

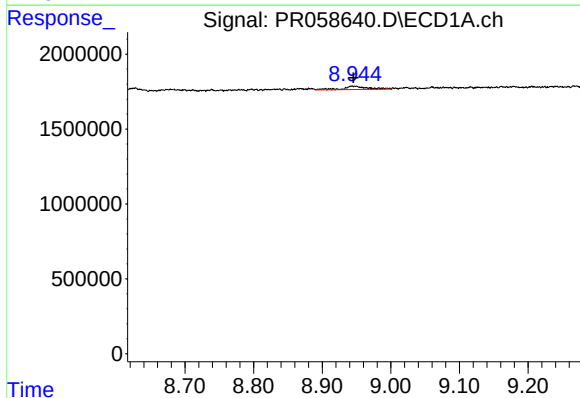
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 241409
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



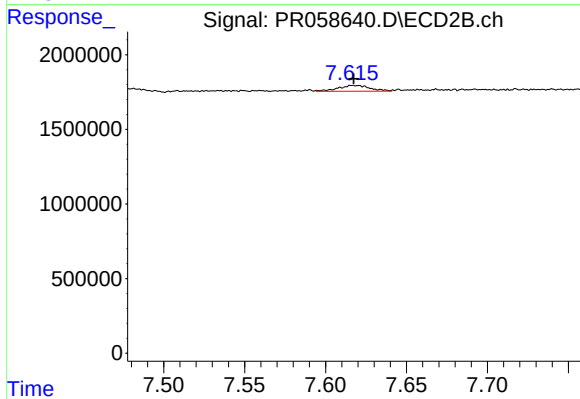
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 603919
Conc: 1.58 ng/ml



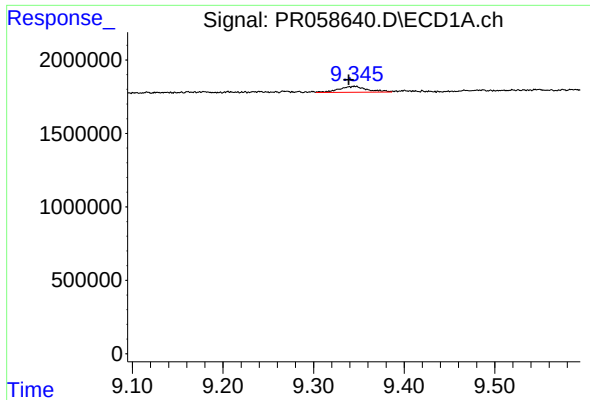
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 561580
Conc: 5.57 ng/ml



#44 AR-1268-4

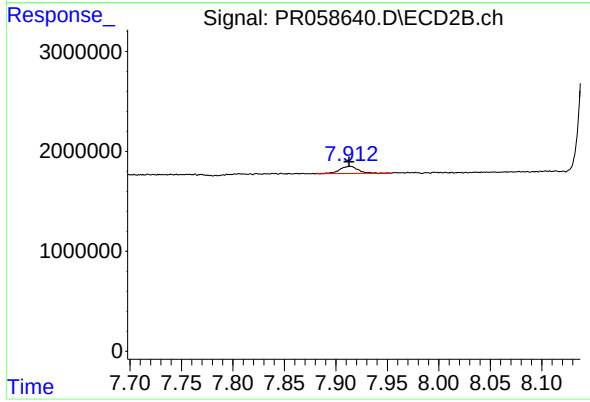
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 535144
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.007 min
Response: 893095
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 874108
Conc: 0.72 ng/ml