

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 16:17
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	85906704	40551769	20.971	21.565
2)	SA Decachlor...	9.533	8.129	63314408	66178688	40.447	40.100
Target Compounds							
3)	L1 AR-1016-1	4.857	4.016	27492805	16086868	251.896	253.859
4)	L1 AR-1016-2	4.880	4.033	32962724	16467848	212.963	186.449
5)	L1 AR-1016-3	4.943	4.211	16202881	10763476	170.871	229.010 #
6)	L1 AR-1016-4	5.045	4.261	17034587	21553321	225.276	575.619 #
7)	L1 AR-1016-5	5.361	4.476	38142649	26275889	546.387	553.226
8)	L2 AR-1221-1	3.850	3.129	396159	424364	8.470	19.435 #
9)	L2 AR-1221-2	3.947	3.209	1499342	746730	46.623	48.838
10)	L2 AR-1221-3	4.024	3.292	2857111	1284704	27.866	25.048
11)	L3 AR-1232-1	4.024	3.292	2857111	1284704	32.646	30.006
12)	L3 AR-1232-2	4.572	4.033	13374367	16467848	309.797	409.479 #
13)	L3 AR-1232-3	4.880	4.211	32962724	10763476	463.423	512.336
14)	L3 AR-1232-4	5.045	4.302	17034587	21577977	489.896	1181.973 #
15)	L3 AR-1232-5	5.149	4.476	33967210	26275889	1360.053	1291.141
16)	L4 AR-1242-1	4.857	4.016	27492805	16086868	294.956	286.381
17)	L4 AR-1242-2	4.880	4.033	32962724	16467848	245.984	212.481
18)	L4 AR-1242-3	4.943	4.211	16202881	10763476	196.021	258.051 #
19)	L4 AR-1242-4	5.045	4.302	17034587	21577977	259.749	557.889 #
20)	L4 AR-1242-5	5.834	4.844	36124723	38105030	625.380	739.818
21)	L5 AR-1248-1	4.857	4.016	27492805	16086868	392.300	389.279
22)	L5 AR-1248-2	5.149	4.261	33967210	21553321	384.878	383.785
23)	L5 AR-1248-3	5.361	4.302	38142649	21577977	385.699	376.802
24)	L5 AR-1248-4	5.794	4.476	35806460	26275889	373.136	378.560
25)	L5 AR-1248-5	5.834	4.886	36124723	27613848	386.865	388.516
26)	L6 AR-1254-1	5.763	4.844	30125857	38105030	310.595	368.012
27)	L6 AR-1254-2	6.002	5.002	35288824	12017419	253.870	133.612 #
28)	L6 AR-1254-3	6.394	5.421	19133225	17672398	138.117	120.982
29)	L6 AR-1254-4	6.706	5.665	12660621	11809303	125.128	126.684
30)	L6 AR-1254-5	7.161	6.108	3047566	3651378	29.151	27.557
31)	L7 AR-1260-1	6.574	5.568	1693566	8697109	18.880	101.441 #
32)	L7 AR-1260-2	6.857	5.763	1547011	1242889	14.883	11.889
33)	L7 AR-1260-3	7.222	5.918	204591	1959111	2.602	19.993 #
34)	L7 AR-1260-4	7.471	6.424	1720535	400031	18.911	4.690 #
35)	L7 AR-1260-5	7.831	6.688	853717	641335	4.941	3.123 #
36)	L8 AR-1262-1	7.222	6.177	204591	401690	1.630	2.987 #
37)	L8 AR-1262-2	7.831	6.688	853717	641335	3.880	2.615 #
38)	L8 AR-1262-3	8.144	6.994	738035	637207	4.843	6.447 #
39)	L8 AR-1262-4	8.221	7.056	224168	713916	2.972	3.888 #
40)	L8 AR-1262-5	8.842	7.595	249901	260607	2.983	2.906
41)	L9 AR-1268-1	8.144	6.994	738035	637207	2.915	2.254

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:58:43 2022
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 Quant Title : GC EXTRACTABLES
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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	8.221	7.056	224168	713916	0.960	2.801 #
43) L9	AR-1268-3	8.438	7.282	253784	197081	1.297	0.909 #
44) L9	AR-1268-4	8.842	7.595	249901	260607	2.717	2.636
45) L9	AR-1268-5	9.226	7.888	606516	665510	0.955	0.953

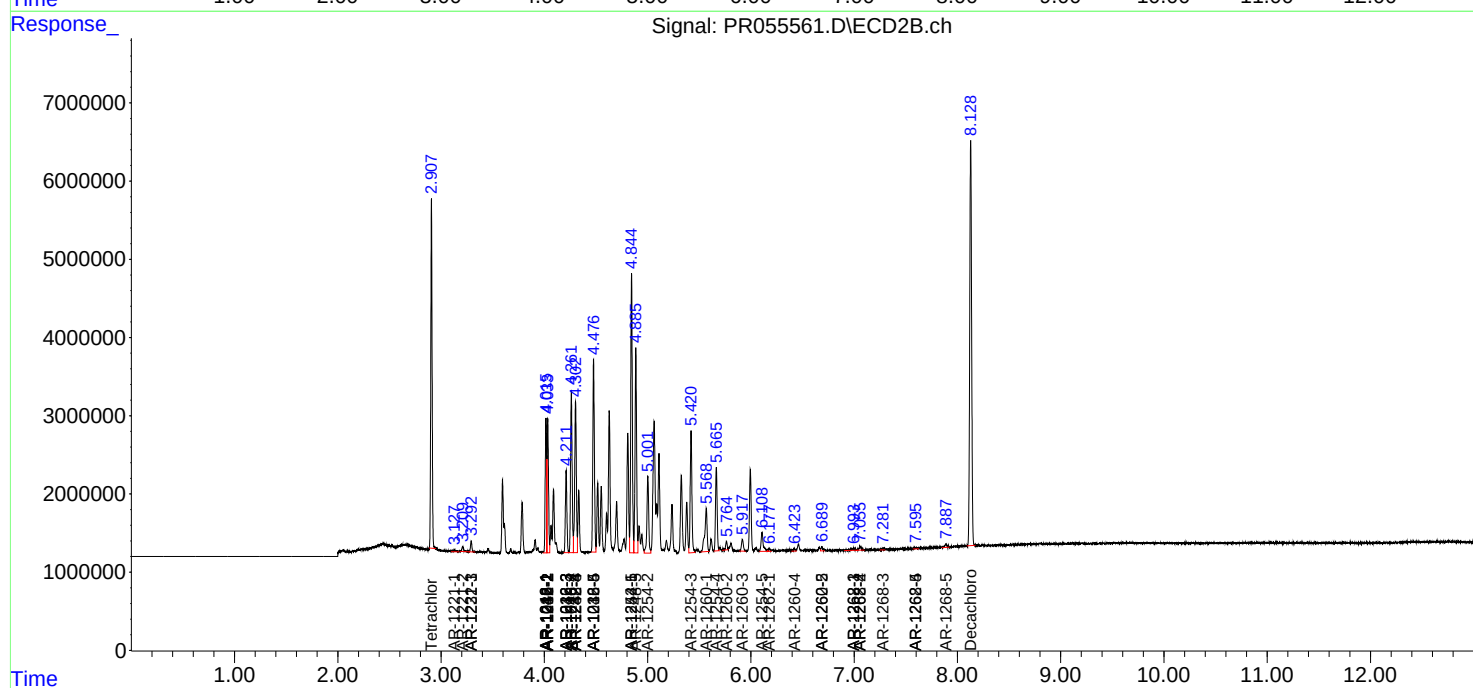
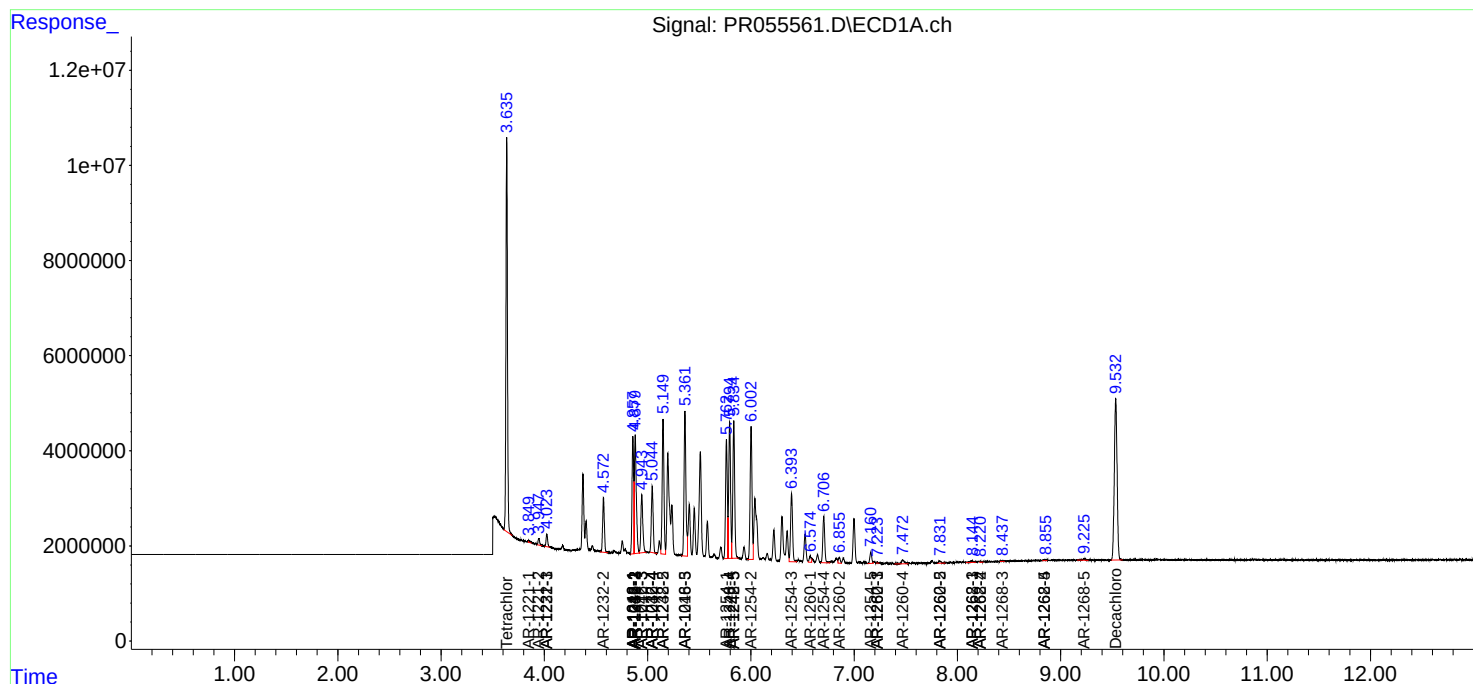
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

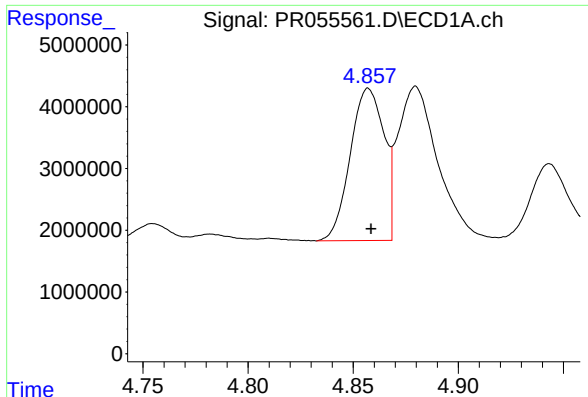
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 16:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:58:43 2022
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QLast Update : Wed Jul 27 04:49:23 2022
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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

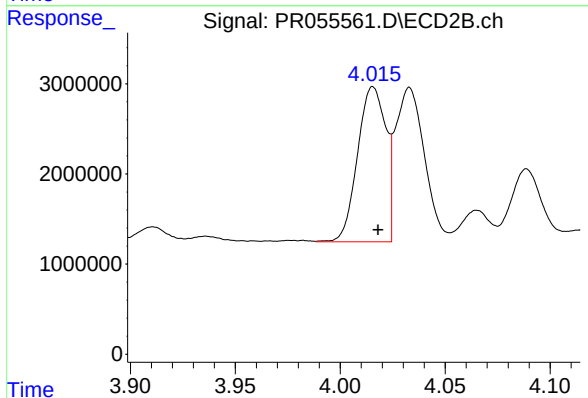




#3 AR-1016-1

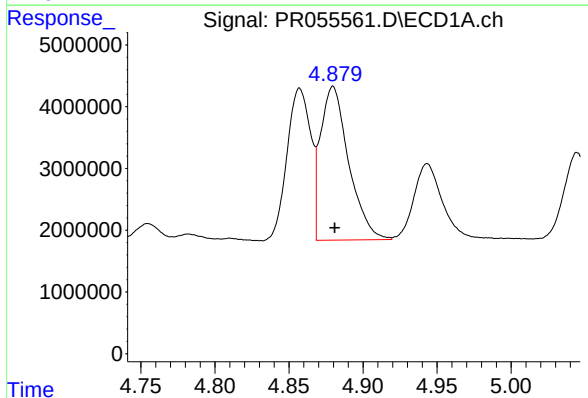
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 27492805
Conc: 251.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



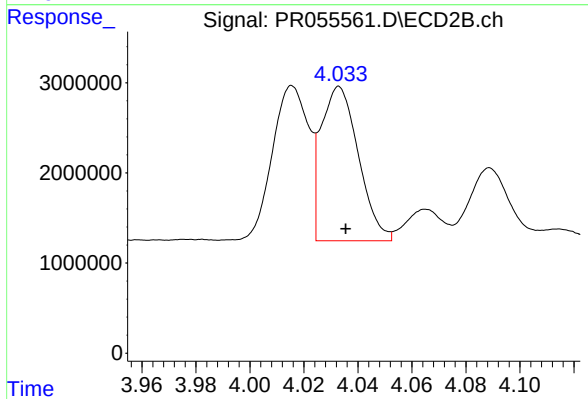
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16086868
Conc: 253.86 ng/ml



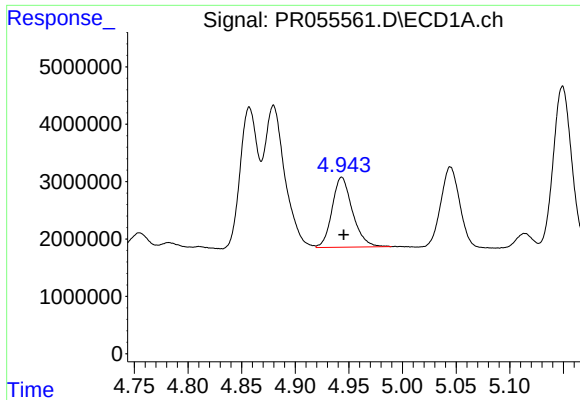
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 32962724
Conc: 212.96 ng/ml



#4 AR-1016-2

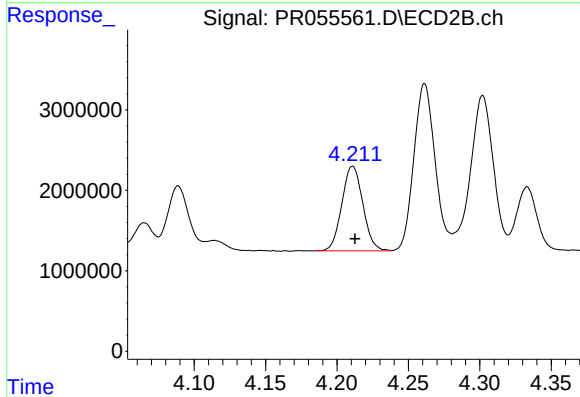
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 16467848
Conc: 186.45 ng/ml



#5 AR-1016-3

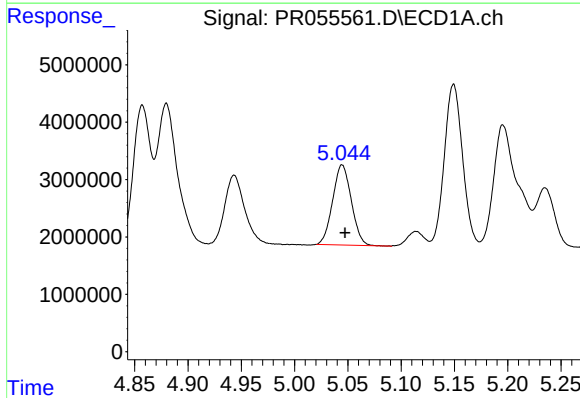
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 16202881
Conc: 170.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



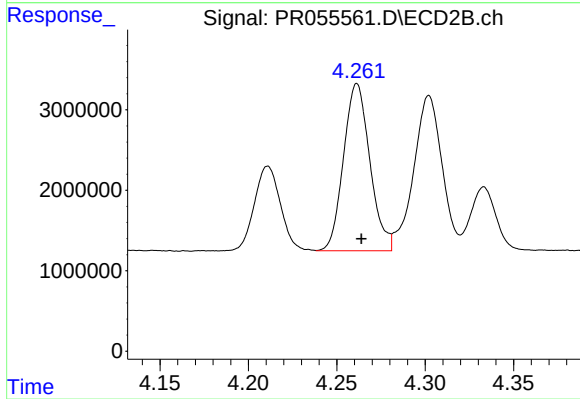
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 10763476
Conc: 229.01 ng/ml



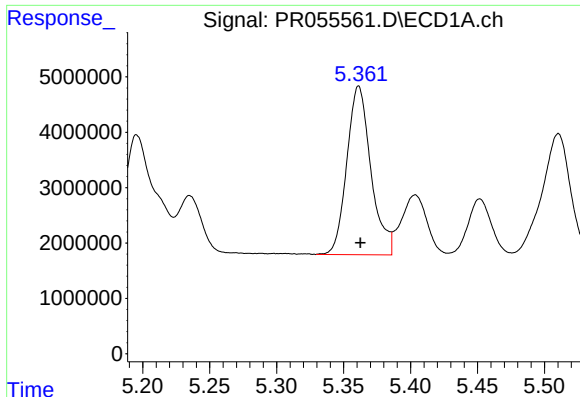
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 17034587
Conc: 225.28 ng/ml



#6 AR-1016-4

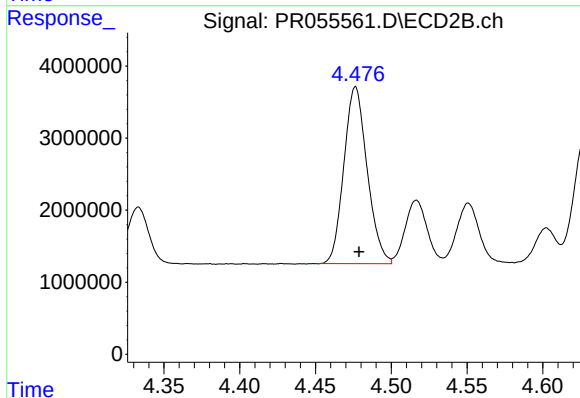
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 21553321
Conc: 575.62 ng/ml



#7 AR-1016-5

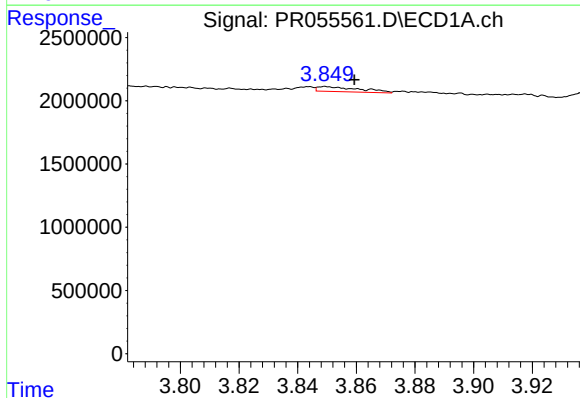
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 38142649
Conc: 546.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



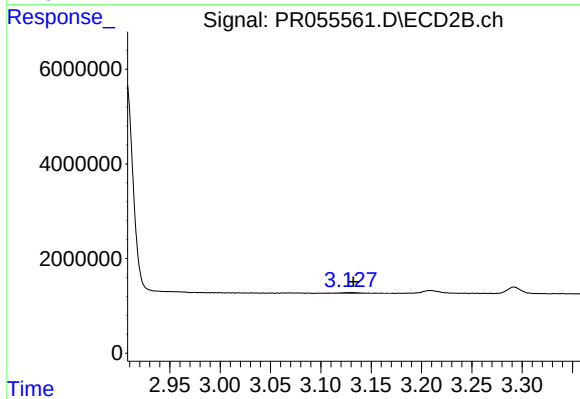
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 26275889
Conc: 553.23 ng/ml



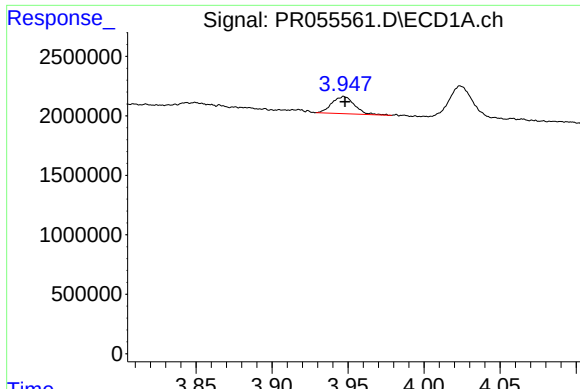
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 396159
Conc: 8.47 ng/ml



#8 AR-1221-1

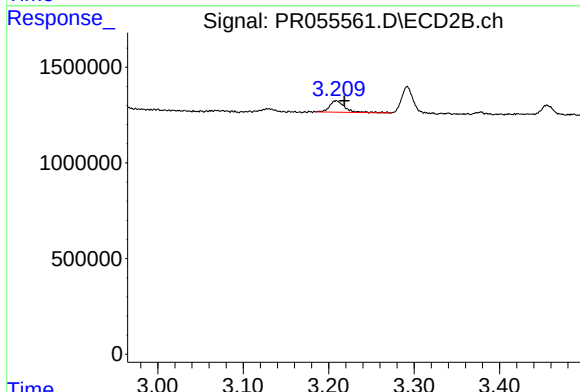
R.T.: 3.129 min
Delta R.T.: -0.004 min
Response: 424364
Conc: 19.43 ng/ml



#9 AR-1221-2

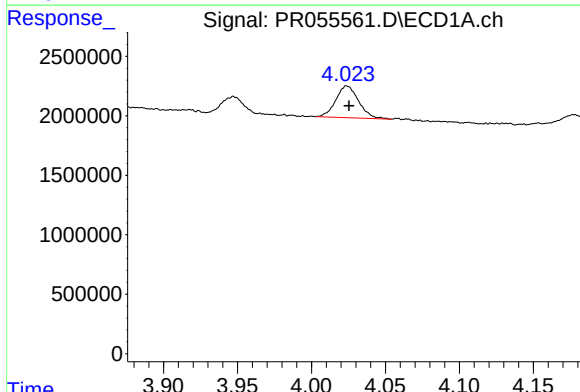
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1499342
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



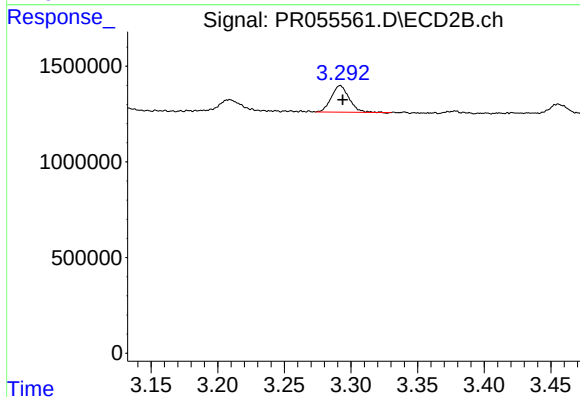
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 746730
Conc: 48.84 ng/ml



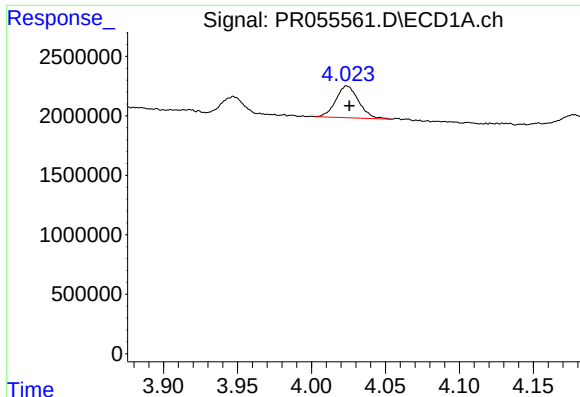
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 2857111
Conc: 27.87 ng/ml



#10 AR-1221-3

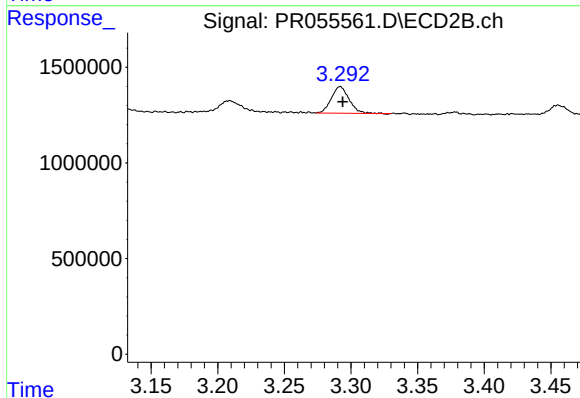
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 1284704
Conc: 25.05 ng/ml



#11 AR-1232-1

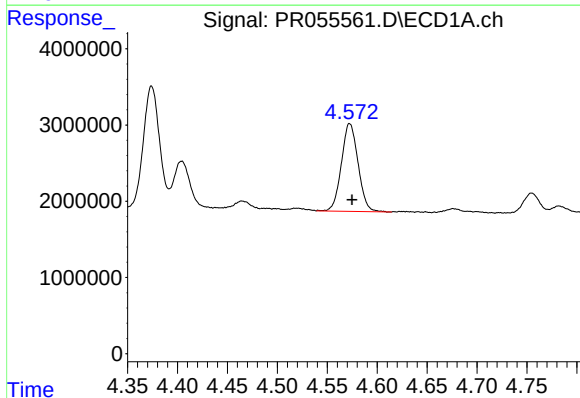
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 2857111
Conc: 32.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



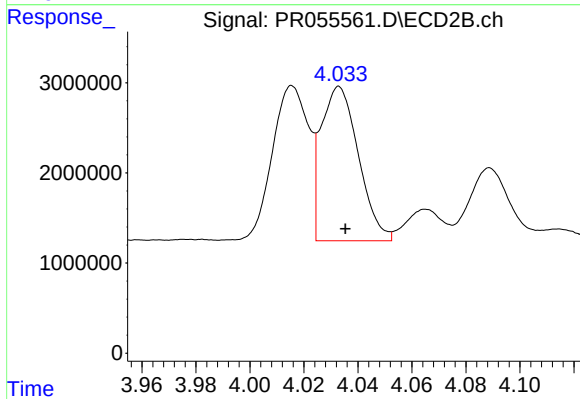
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 1284704
Conc: 30.01 ng/ml



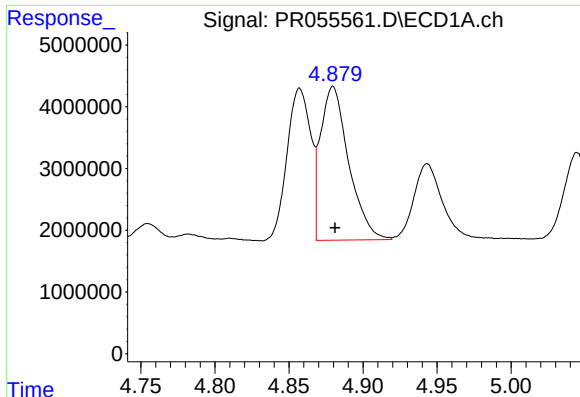
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 13374367
Conc: 309.80 ng/ml



#12 AR-1232-2

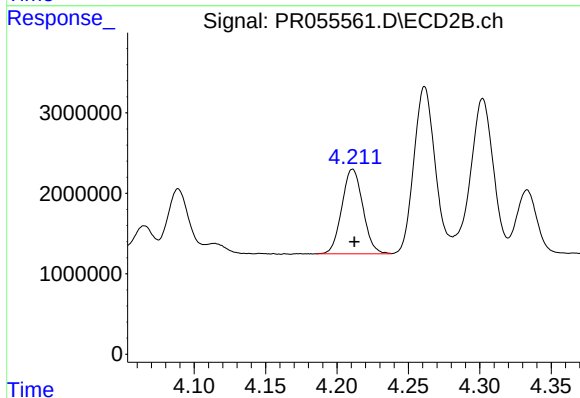
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 16467848
Conc: 409.48 ng/ml



#13 AR-1232-3

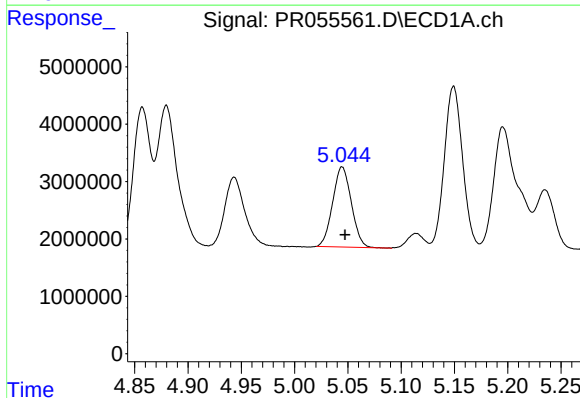
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 32962724
Conc: 463.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



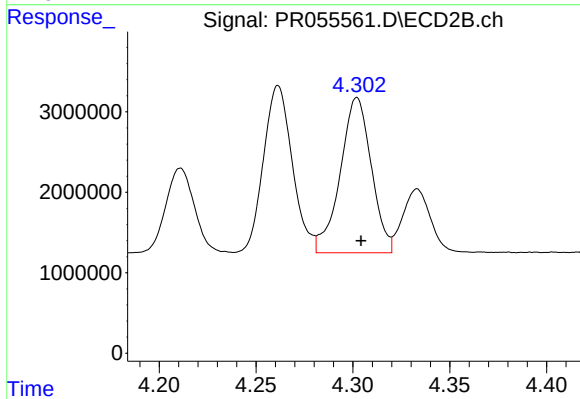
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10763476
Conc: 512.34 ng/ml



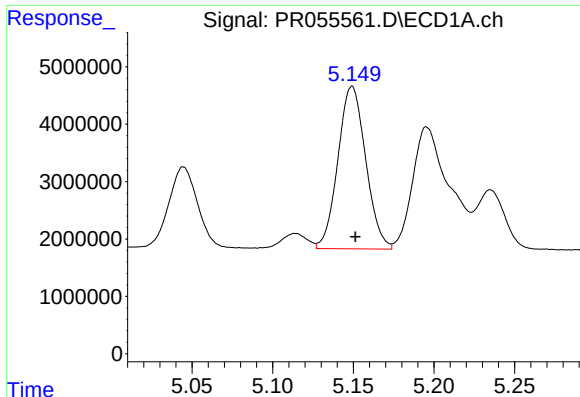
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 17034587
Conc: 489.90 ng/ml



#14 AR-1232-4

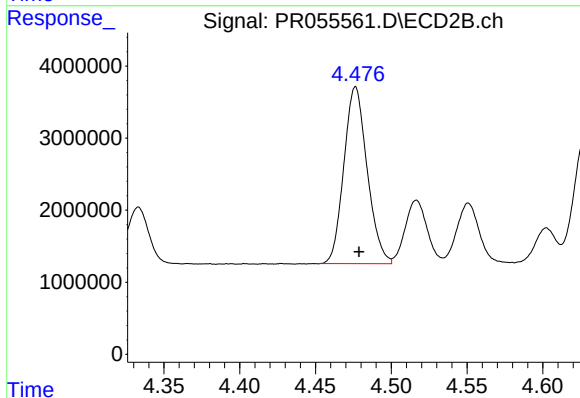
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 21577977
Conc: 1181.97 ng/ml



#15 AR-1232-5

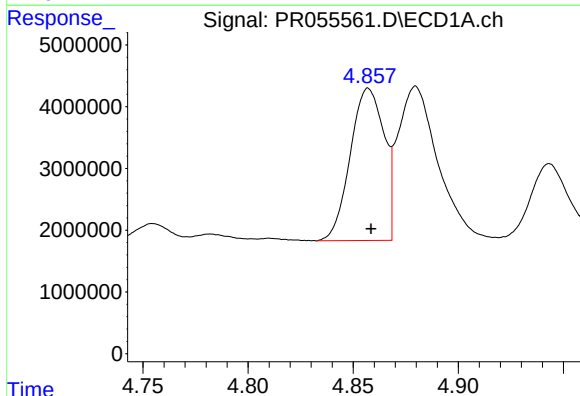
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 33967210
Conc: 1360.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



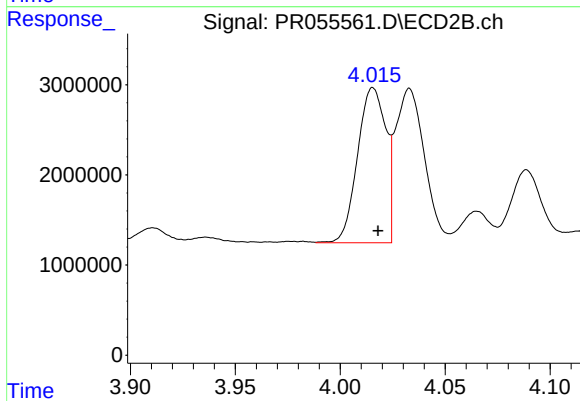
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 26275889
Conc: 1291.14 ng/ml



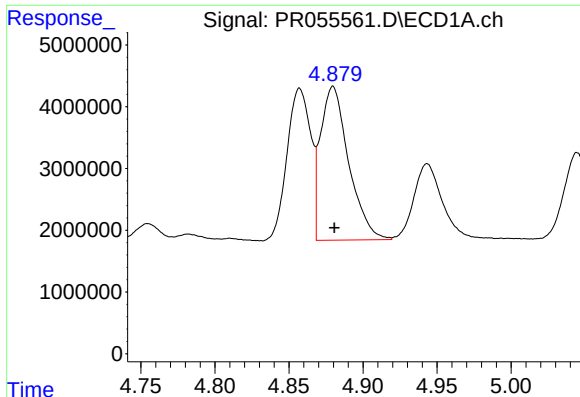
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 27492805
Conc: 294.96 ng/ml



#16 AR-1242-1

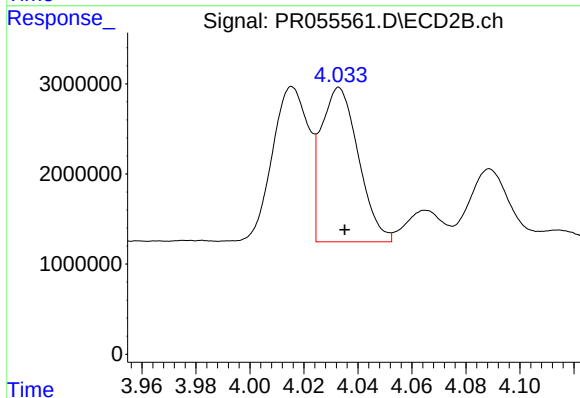
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16086868
Conc: 286.38 ng/ml



#17 AR-1242-2

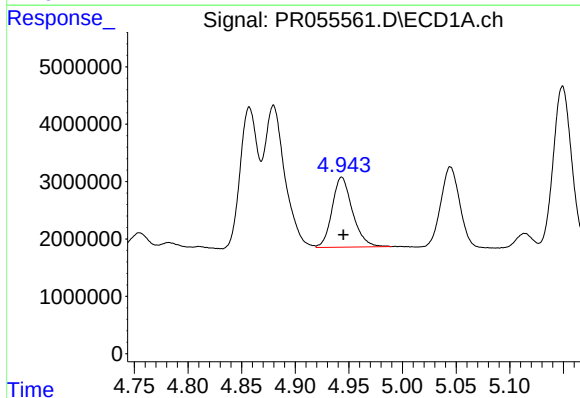
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 32962724
Conc: 245.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



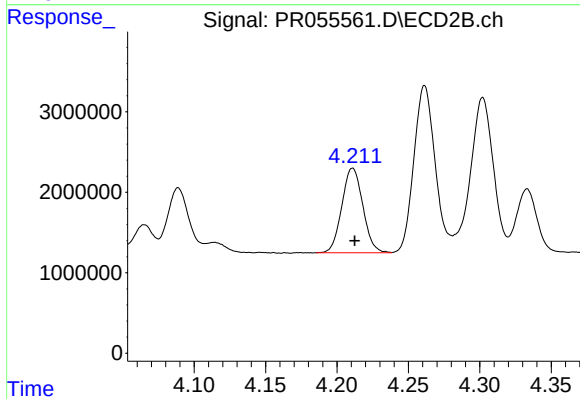
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 16467848
Conc: 212.48 ng/ml



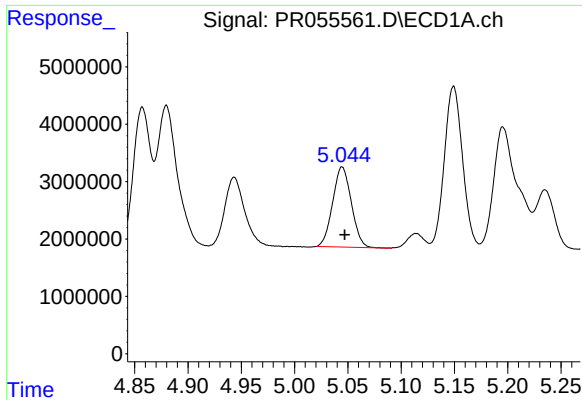
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 16202881
Conc: 196.02 ng/ml



#18 AR-1242-3

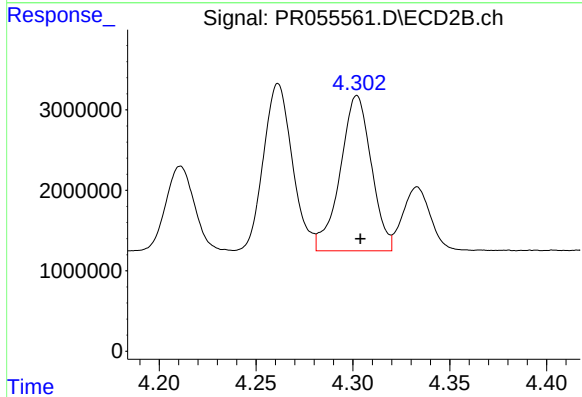
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 10763476
Conc: 258.05 ng/ml



#19 AR-1242-4

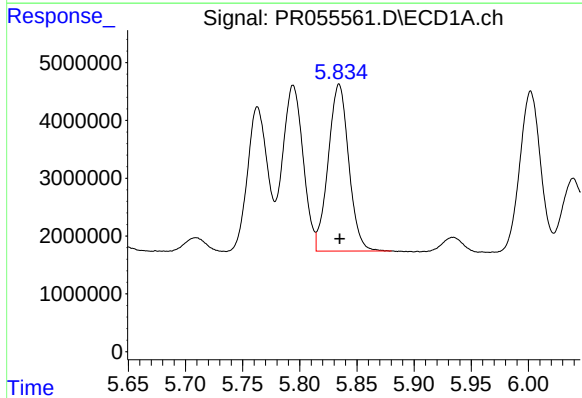
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 17034587
Conc: 259.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



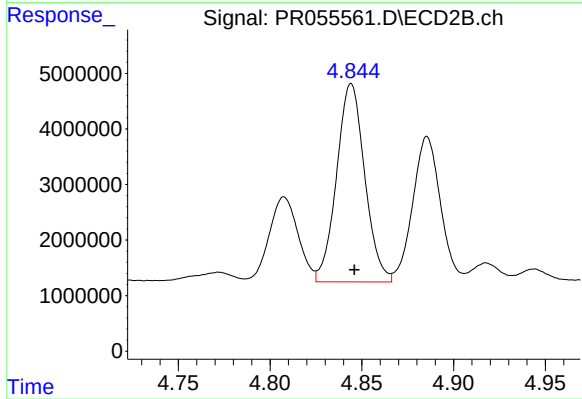
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 21577977
Conc: 557.89 ng/ml



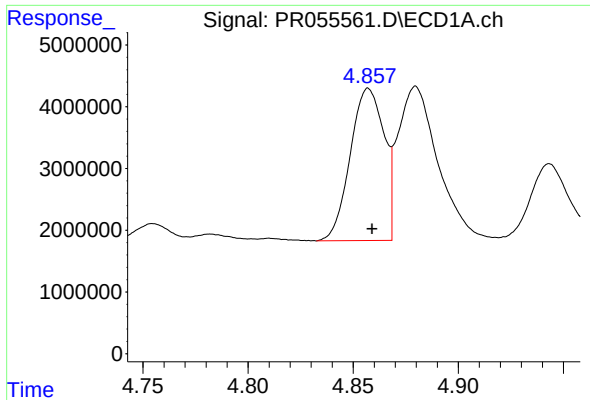
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 36124723
Conc: 625.38 ng/ml



#20 AR-1242-5

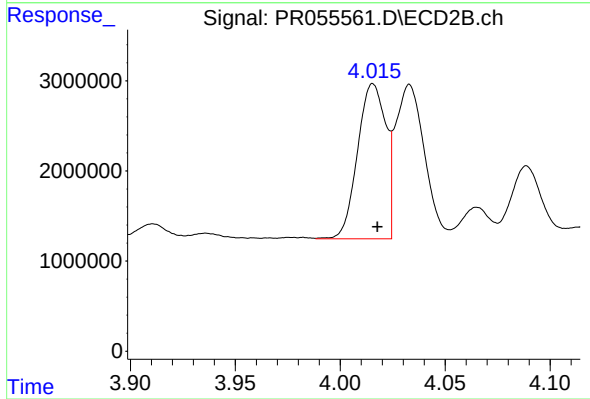
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 38105030
Conc: 739.82 ng/ml



#21 AR-1248-1

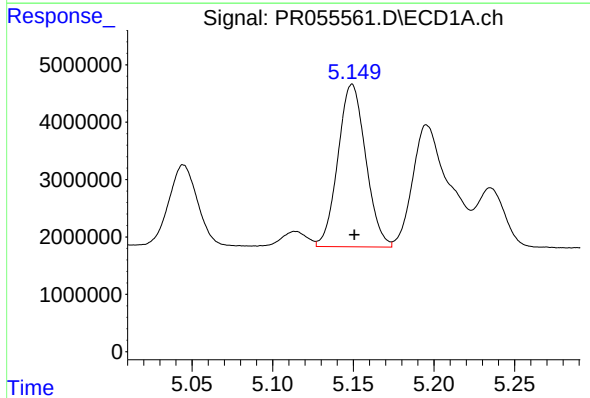
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 27492805
Conc: 392.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



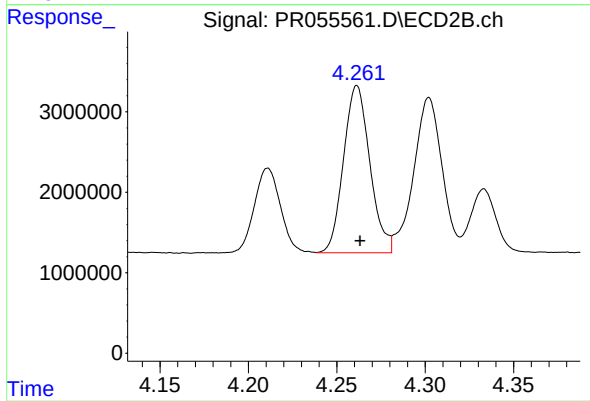
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16086868
Conc: 389.28 ng/ml



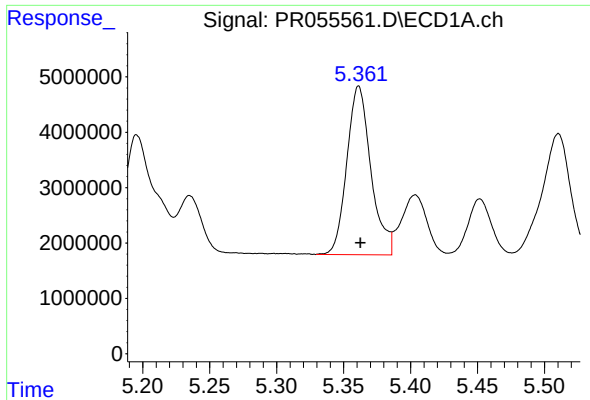
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 33967210
Conc: 384.88 ng/ml



#22 AR-1248-2

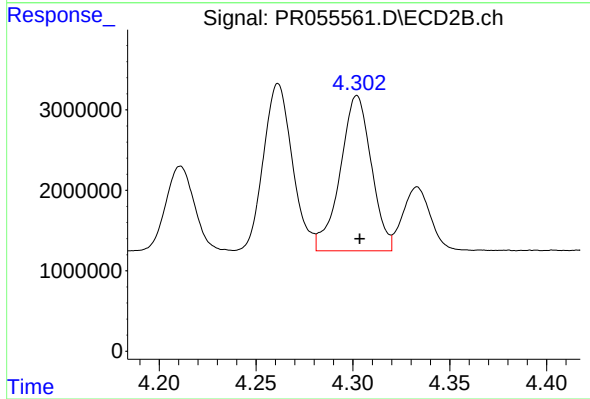
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 21553321
Conc: 383.78 ng/ml



#23 AR-1248-3

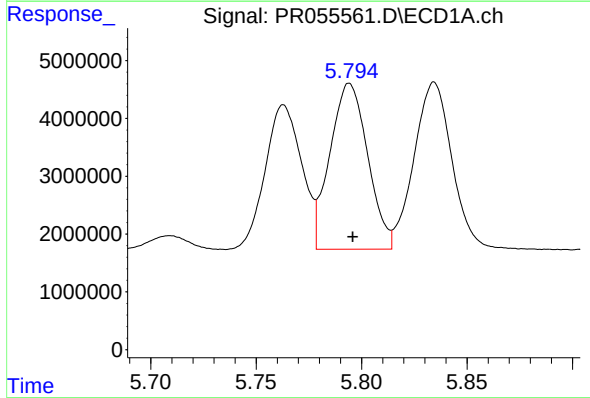
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 38142649
Conc: 385.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



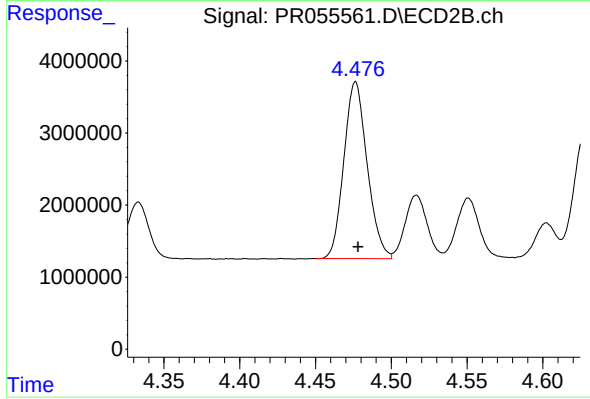
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 21577977
Conc: 376.80 ng/ml



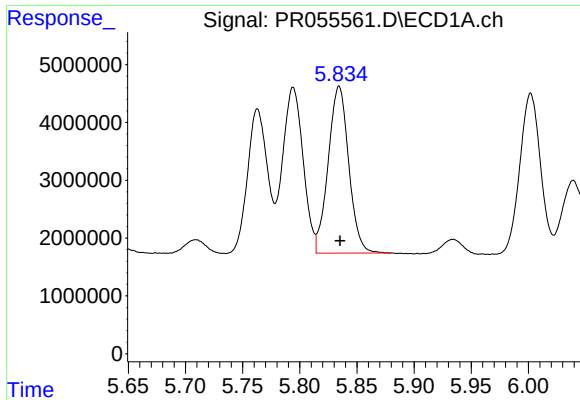
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 35806460
Conc: 373.14 ng/ml



#24 AR-1248-4

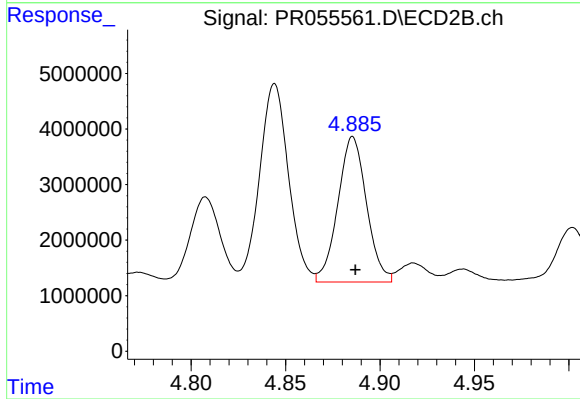
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 26275889
Conc: 378.56 ng/ml



#25 AR-1248-5

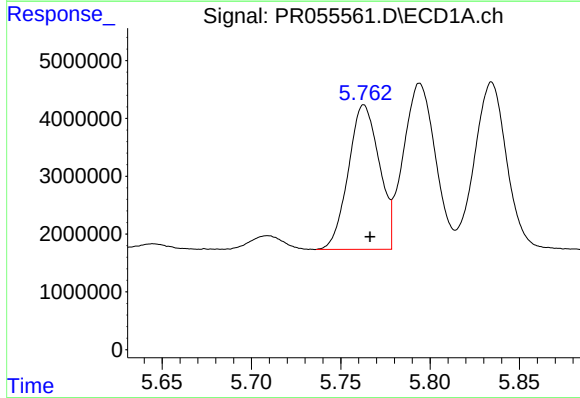
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 36124723
Conc: 386.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



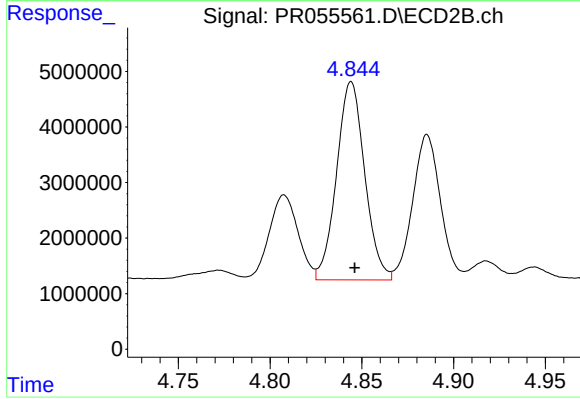
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 27613848
Conc: 388.52 ng/ml



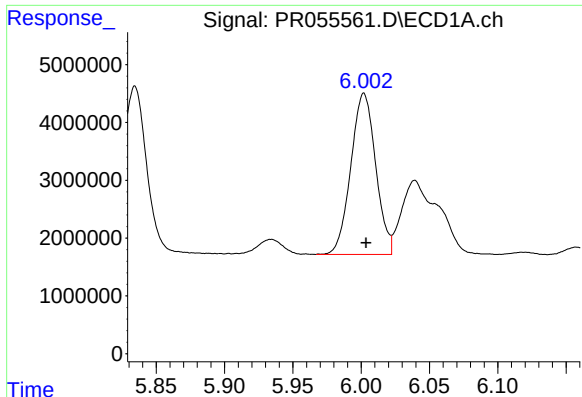
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 30125857
Conc: 310.59 ng/ml



#26 AR-1254-1

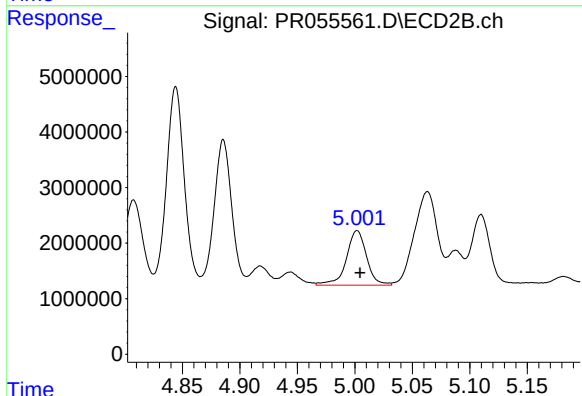
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 38105030
Conc: 368.01 ng/ml



#27 AR-1254-2

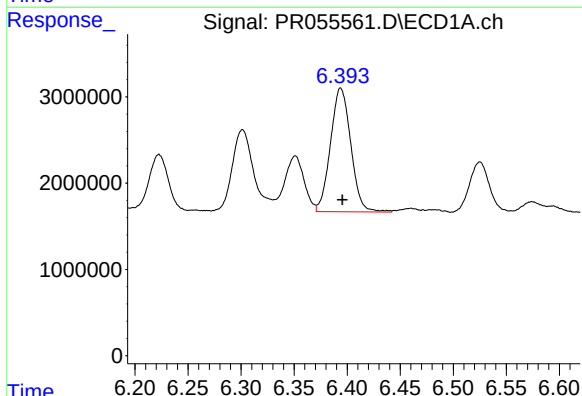
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 35288824
Conc: 253.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



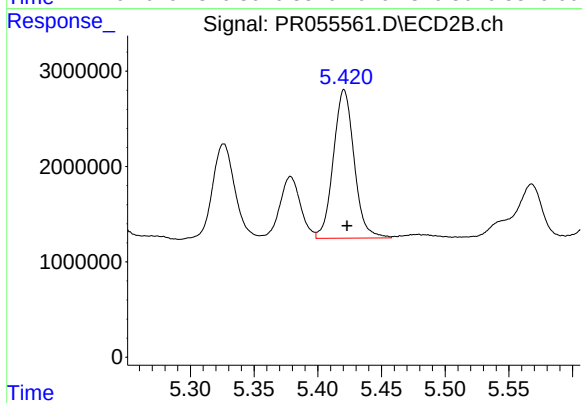
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 12017419
Conc: 133.61 ng/ml



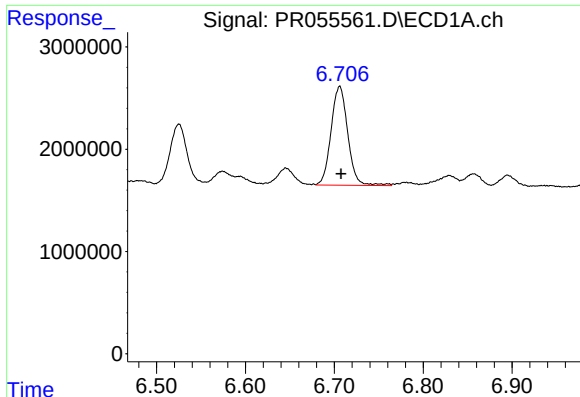
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 19133225
Conc: 138.12 ng/ml



#28 AR-1254-3

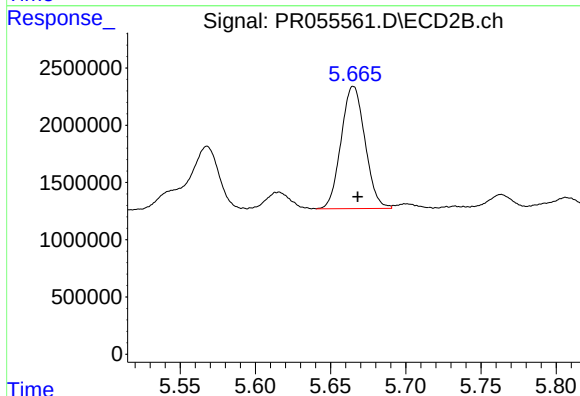
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 17672398
Conc: 120.98 ng/ml



#29 AR-1254-4

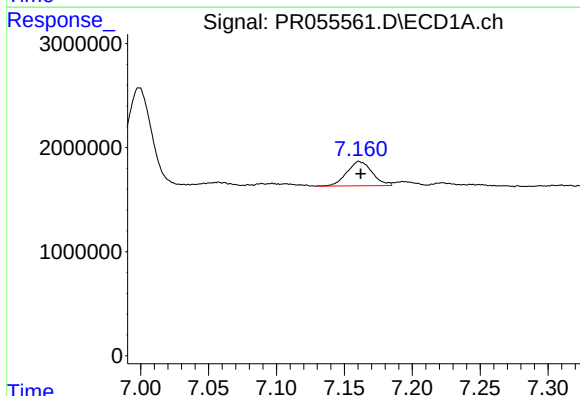
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 12660621
Conc: 125.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



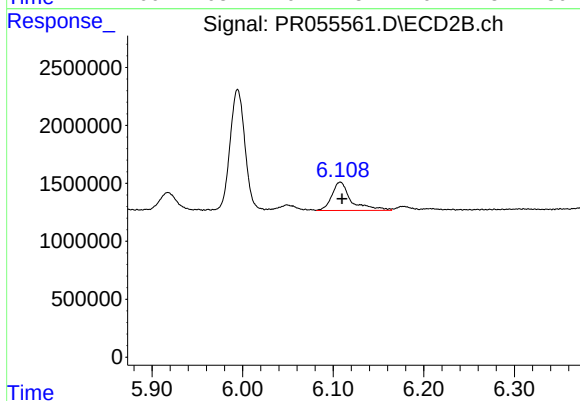
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 11809303
Conc: 126.68 ng/ml



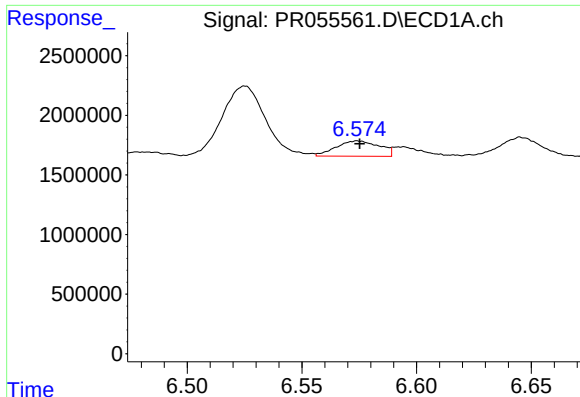
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 3047566
Conc: 29.15 ng/ml



#30 AR-1254-5

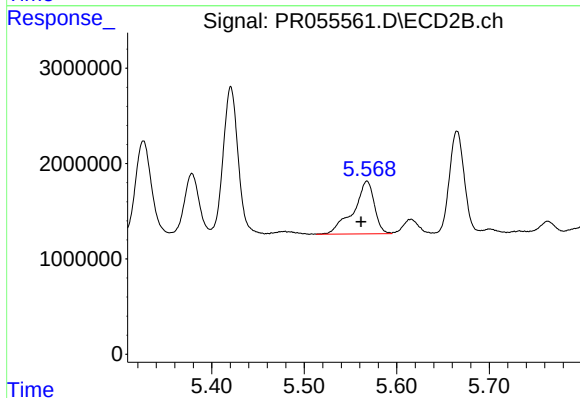
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 3651378
Conc: 27.56 ng/ml



#31 AR-1260-1

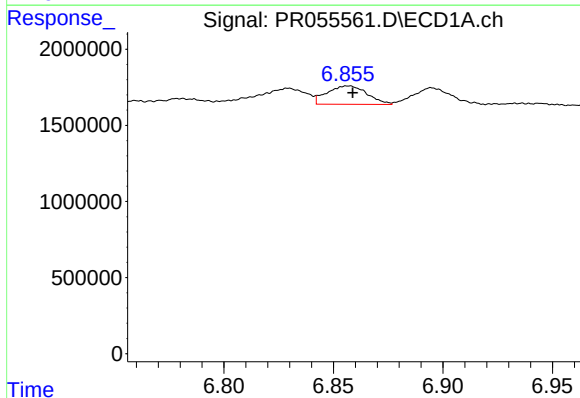
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1693566
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



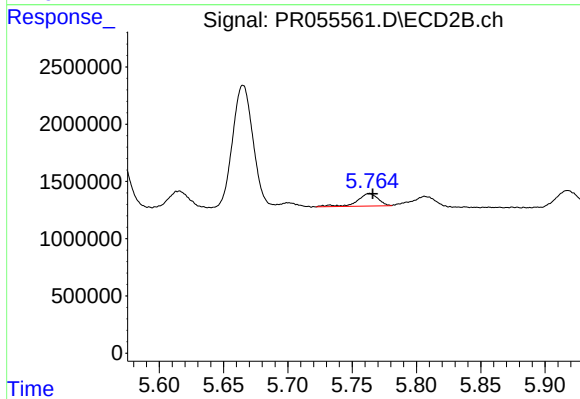
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 8697109
Conc: 101.44 ng/ml



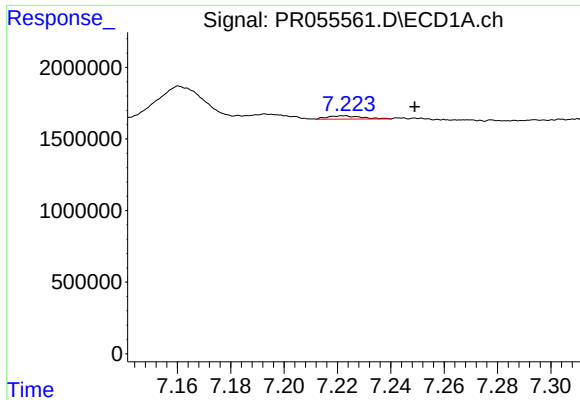
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 1547011
Conc: 14.88 ng/ml



#32 AR-1260-2

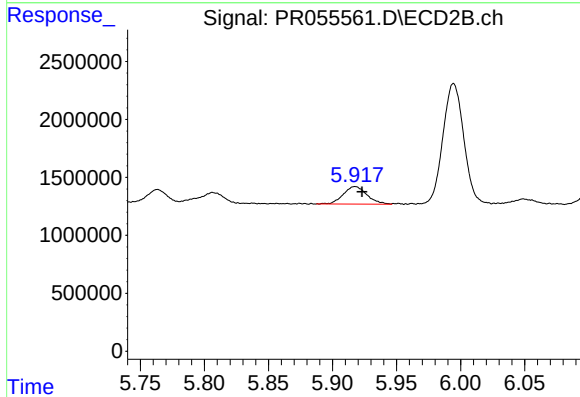
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1242889
Conc: 11.89 ng/ml



#33 AR-1260-3

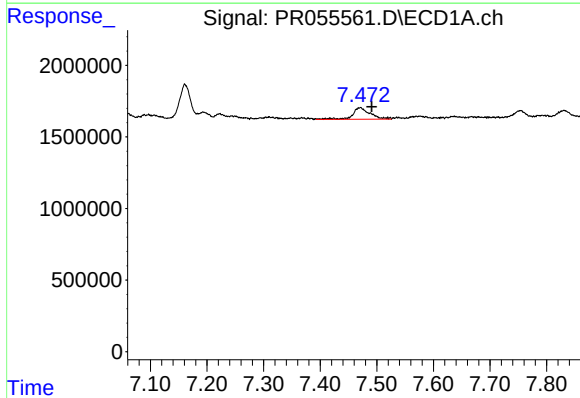
R.T.: 7.222 min
Delta R.T.: -0.027 min
Response: 204591
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



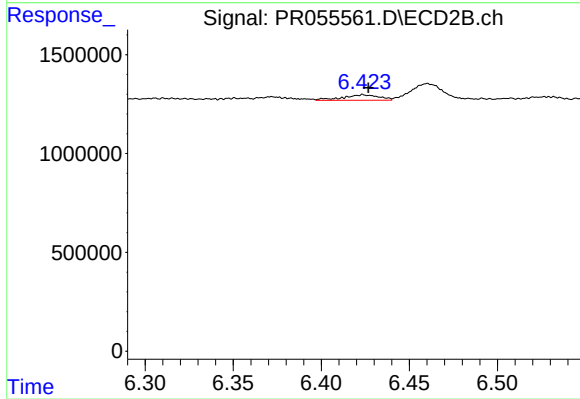
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1959111
Conc: 19.99 ng/ml



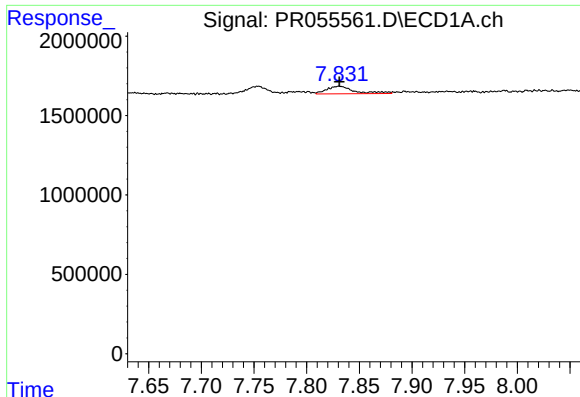
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 1720535
Conc: 18.91 ng/ml



#34 AR-1260-4

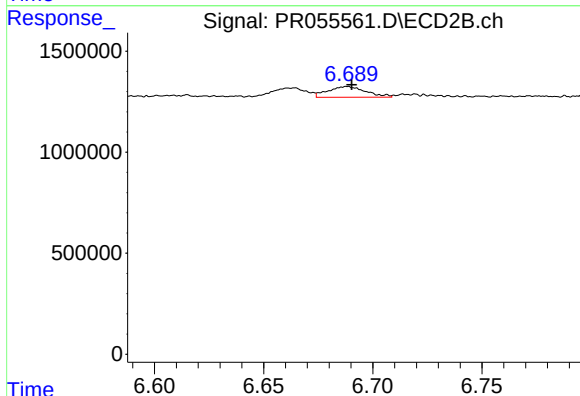
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 400031
Conc: 4.69 ng/ml



#35 AR-1260-5

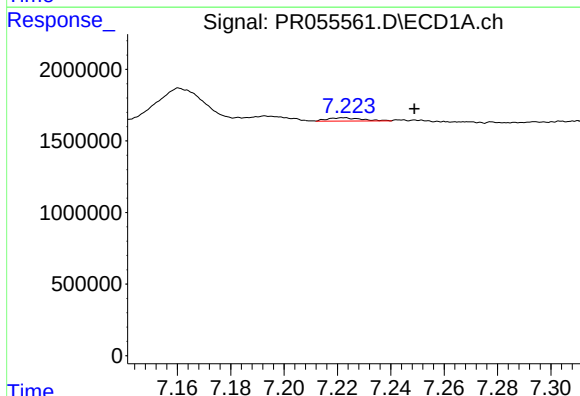
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 853717
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



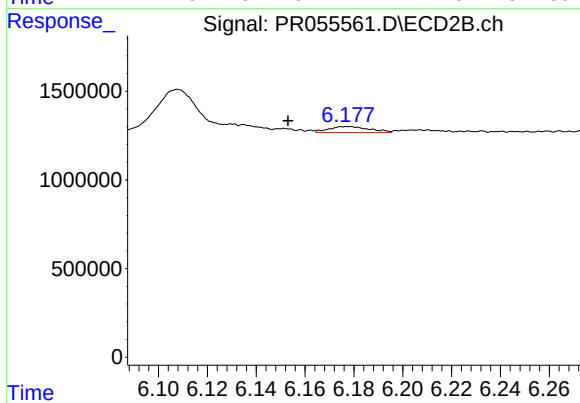
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 641335
Conc: 3.12 ng/ml



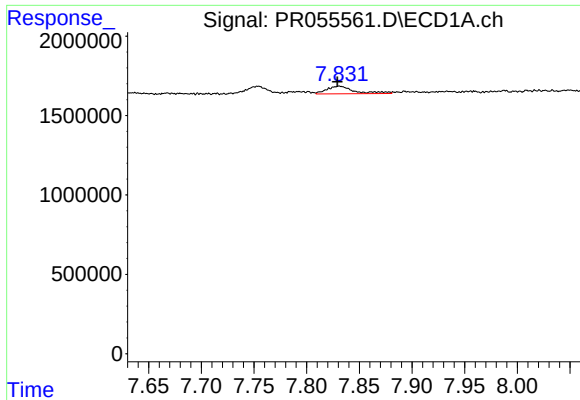
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.027 min
Response: 204591
Conc: 1.63 ng/ml



#36 AR-1262-1

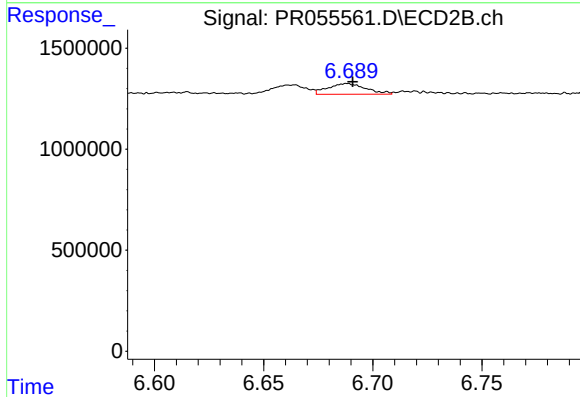
R.T.: 6.177 min
Delta R.T.: 0.024 min
Response: 401690
Conc: 2.99 ng/ml



#37 AR-1262-2

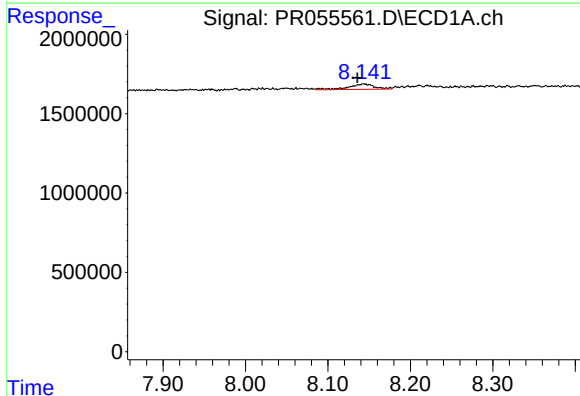
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 853717
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



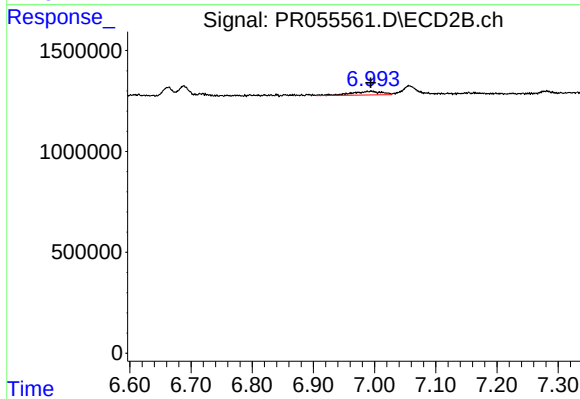
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 641335
Conc: 2.61 ng/ml



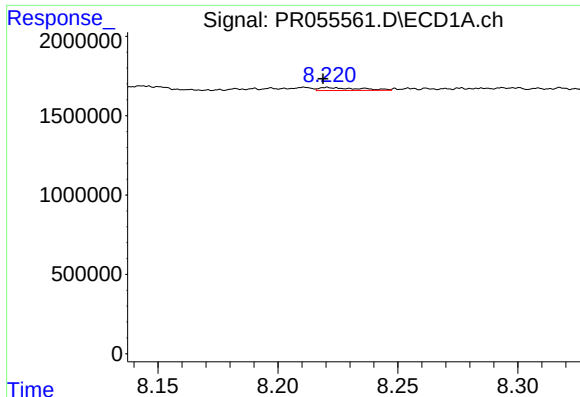
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 738035
Conc: 4.84 ng/ml



#38 AR-1262-3

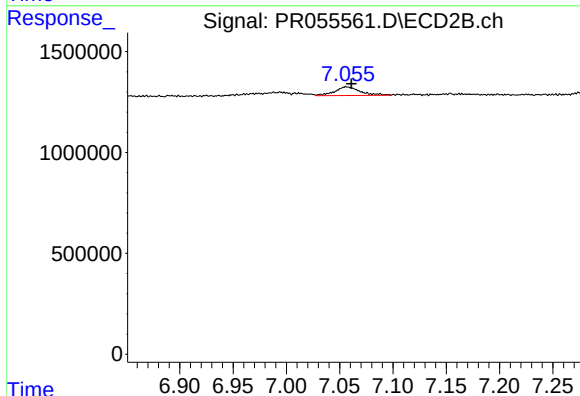
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 637207
Conc: 6.45 ng/ml



#39 AR-1262-4

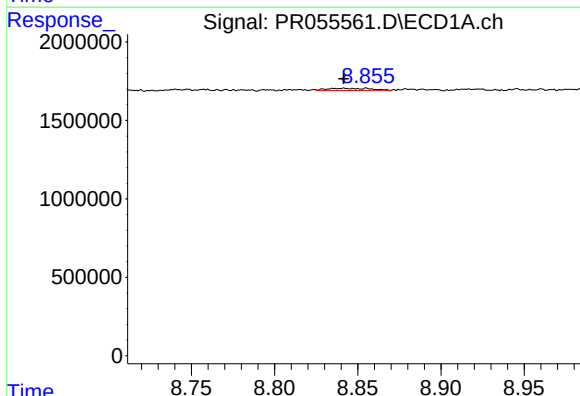
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 224168
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



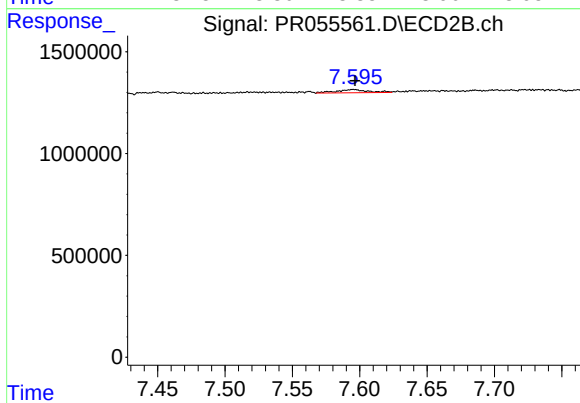
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 713916
Conc: 3.89 ng/ml



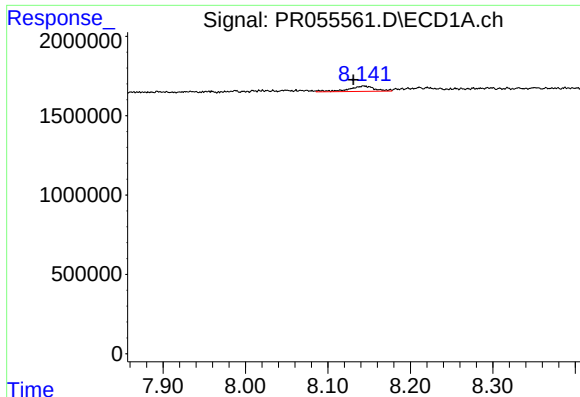
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 249901
Conc: 2.98 ng/ml



#40 AR-1262-5

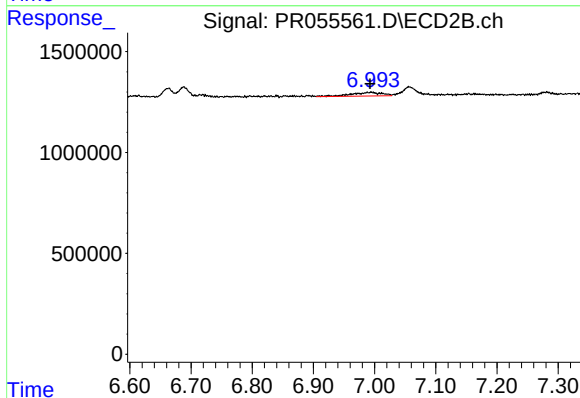
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 260607
Conc: 2.91 ng/ml



#41 AR-1268-1

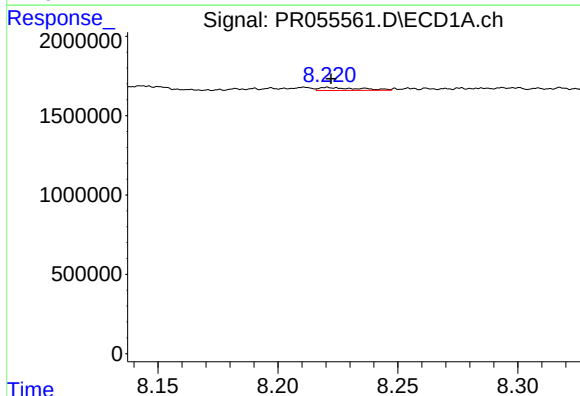
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 738035
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



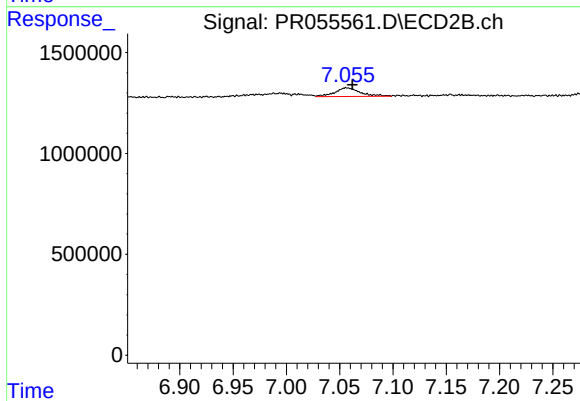
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 637207
Conc: 2.25 ng/ml



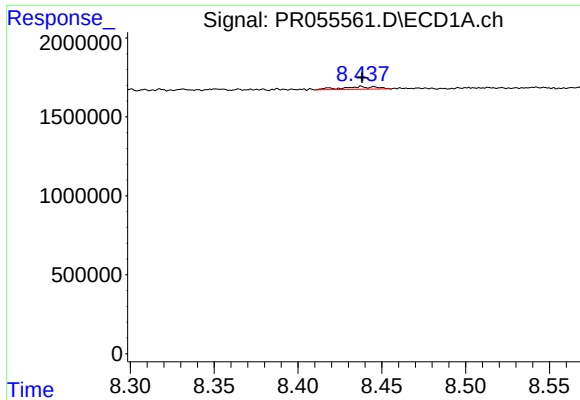
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 224168
Conc: 0.96 ng/ml



#42 AR-1268-2

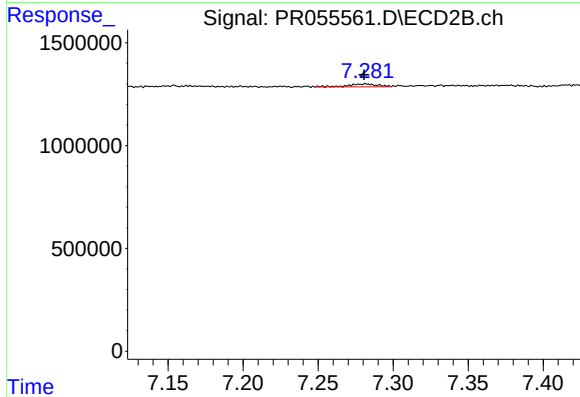
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 713916
Conc: 2.80 ng/ml



#43 AR-1268-3

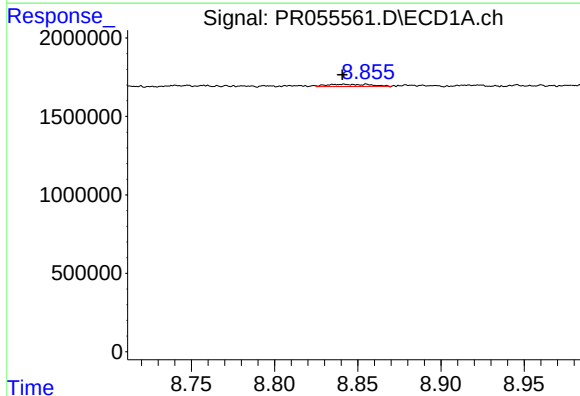
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 253784
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



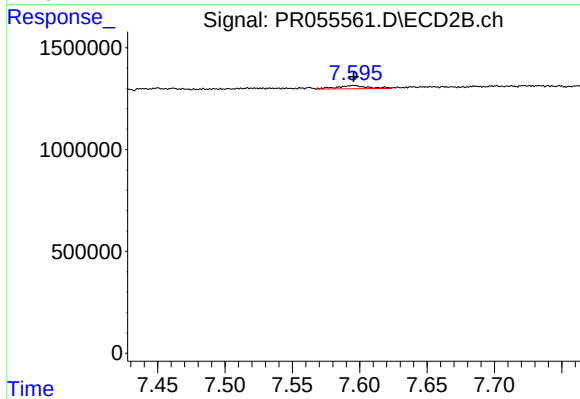
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 197081
Conc: 0.91 ng/ml



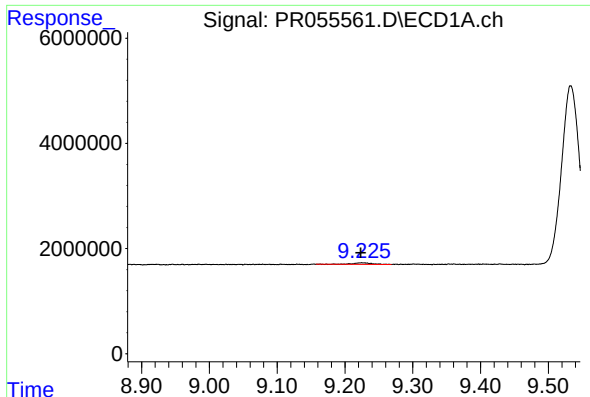
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.001 min
Response: 249901
Conc: 2.72 ng/ml



#44 AR-1268-4

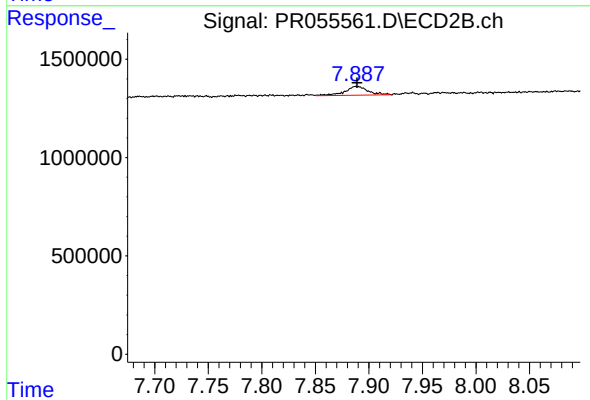
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 260607
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 606516
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 665510
Conc: 0.95 ng/ml