

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:07
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:01:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.684	3.850	74116275	54275145	20.595	18.402
2)	SA Decachlor...	10.619	8.854	134.7E6	119.6E6	40.306	36.785
Target Compounds							
3)	L1 AR-1016-1	5.871	4.928	40006135	29106394	336.667	306.713
4)	L1 AR-1016-2	5.894	4.947	56169576	43231730	337.250	304.250
5)	L1 AR-1016-3	5.958	5.123	35381247	23328227	342.145	306.063
6)	L1 AR-1016-4	6.060	5.164	28713835	17130370	341.195	279.763
7)	L1 AR-1016-5	6.354	5.376	30071238	26876124	345.242	335.510
8)	L2 AR-1221-1	4.894	4.059	4305807	3375670	99.981	93.722
9)	L2 AR-1221-2	4.987	4.146	5788055	4435078	186.720	168.475
10)	L2 AR-1221-3	5.067	4.221	23033921	17909922	232.599	210.427
11)	L3 AR-1232-1	5.067	4.221	23033921	17909922	299.997	270.743
12)	L3 AR-1232-2	5.603	4.947	29790930	43231730	762.078	692.519
13)	L3 AR-1232-3	5.894	5.123	56169576	23328227	775.387	707.819
14)	L3 AR-1232-4	6.060	5.205	28713835	22983896	796.212	776.139
15)	L3 AR-1232-5	6.143	5.376	25292514	26876124	852.581	816.064
16)	L4 AR-1242-1	5.871	4.928	40006135	29106394	409.128	377.001
17)	L4 AR-1242-2	5.894	4.947	56169576	43231730	411.456	376.930
18)	L4 AR-1242-3	5.958	5.123	35381247	23328227	412.647	377.792
19)	L4 AR-1242-4	6.060	5.205	28713835	22983896	412.910	376.920
20)	L4 AR-1242-5	6.798	5.724	35960713	29748153	471.729	396.142
21)	L5 AR-1248-1	5.871	4.928	40006135	29106394	551.419	495.766
22)	L5 AR-1248-2	6.143	5.164	25292514	17130370	238.545	204.769
23)	L5 AR-1248-3	6.354	5.205	30071238	22983896	257.943	259.703
24)	L5 AR-1248-4	6.758	5.376	32790301	26876124	251.462	254.829
25)	L5 AR-1248-5	6.798	5.765	35960713	25922037	287.309	251.737
26)	L6 AR-1254-1	6.730	5.724	27023932	29748153	204.028	192.292
27)	L6 AR-1254-2	6.961	5.870	30928530	8229983	151.098	61.260 #
28)	L6 AR-1254-3	7.322	6.271	11305788	9865615	53.228	43.636
29)	L6 AR-1254-4	7.606	6.497	10206297	7936816	63.228	57.237
30)	L6 AR-1254-5	8.029	6.912	3460685	2657881	19.739	12.698 #
31)	L7 AR-1260-1	7.500	6.416	1173917	3651459	7.972	26.239 #
32)	L7 AR-1260-2	7.733	6.585	3510411	1469406	19.749	8.782 #
33)	L7 AR-1260-3	8.092	6.738	961562	1249470	6.914	7.526
34)	L7 AR-1260-4	8.334	7.245	2066183	876210	12.679	5.846 #
35)	L7 AR-1260-5	8.671	7.478	737196	150373	2.309	0.411 #
36)	L8 AR-1262-1	8.092	6.912	961562	2657881	3.703	19.166 #
37)	L8 AR-1262-2	8.671	7.478	737196	150373	1.543	0.292 #
38)	L8 AR-1262-3	9.041	7.795f	284129	320008	1.336	1.550
39)	L8 AR-1262-4	9.041f	7.795	284129	320008	2.276	0.819 #
41)	L9 AR-1268-1	9.041	7.795f	284129	320008	0.644	0.697
42)	L9 AR-1268-2	9.041f	7.795	284129	320008	0.704	0.745

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Acq On : 02 Dec 2021 14:07
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:01:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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
43)	L9 AR-1268-3	9.349	8.002	374182	388270	1.083	1.056
45)	L9 AR-1268-5	10.262	8.591	1314045	868002	1.157	0.743 #

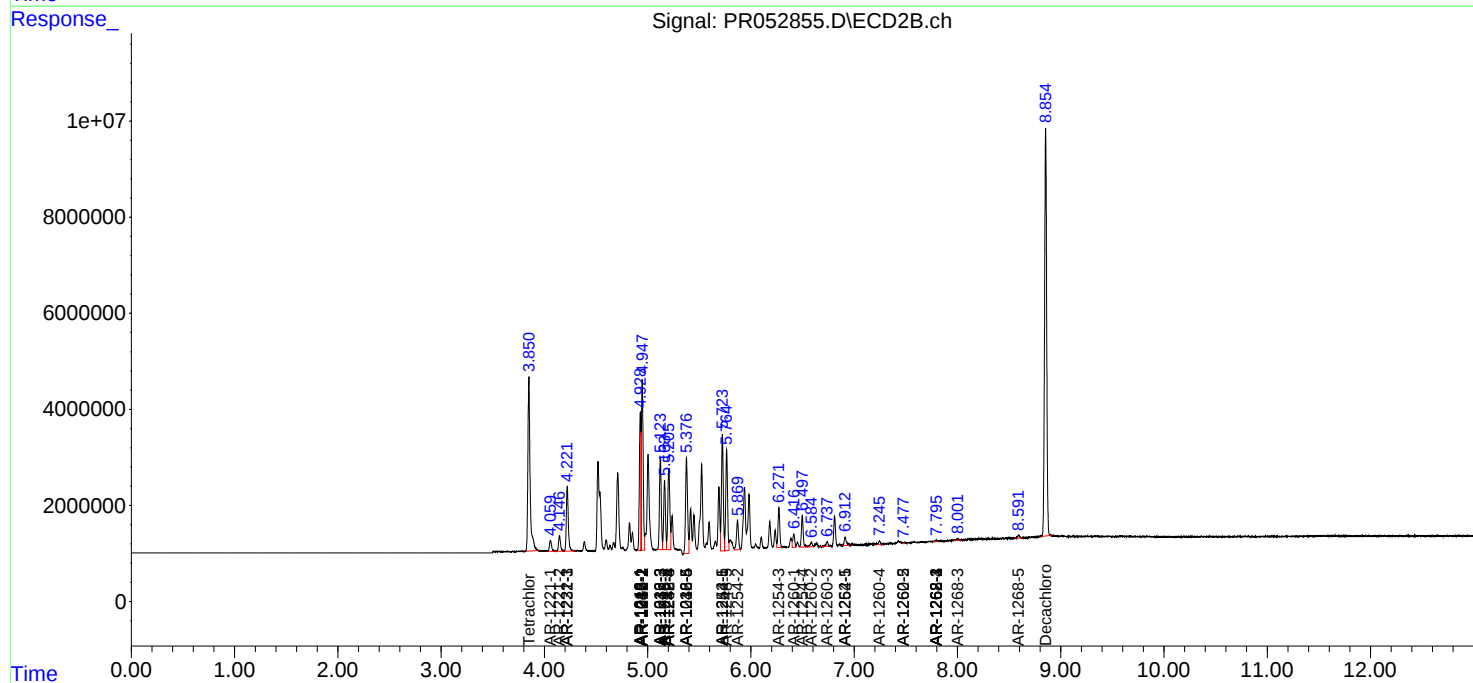
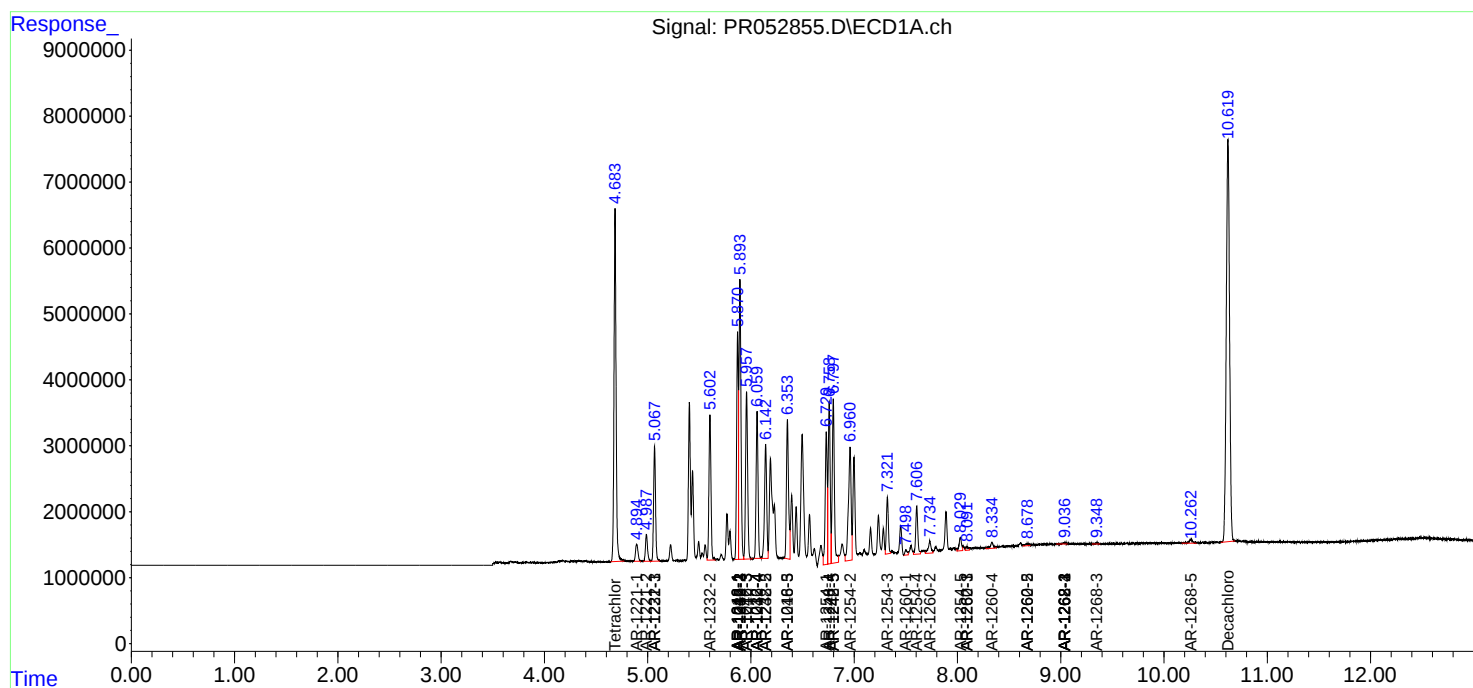
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

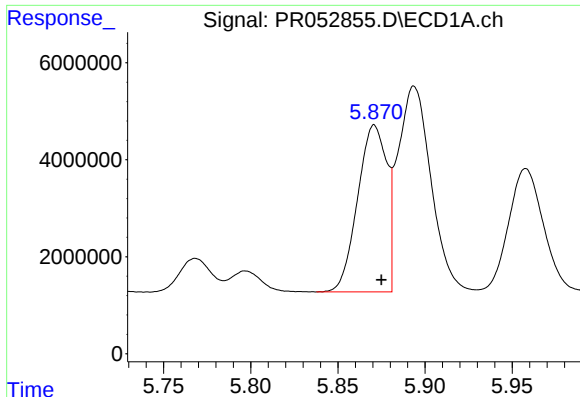
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
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Quant Time: Dec 03 01:01:44 2021
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

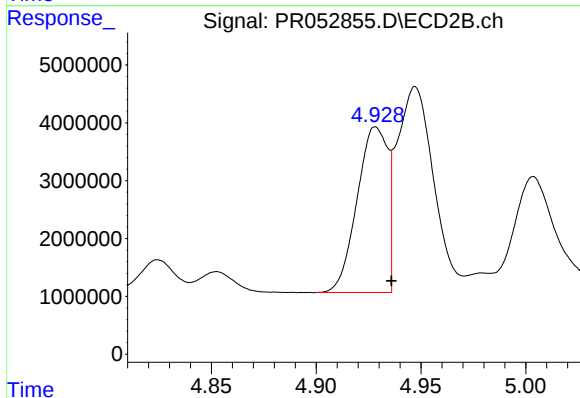




#3 AR-1016-1

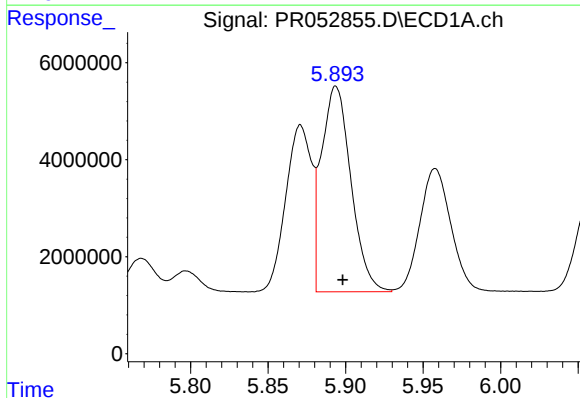
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 40006135
Conc: 336.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



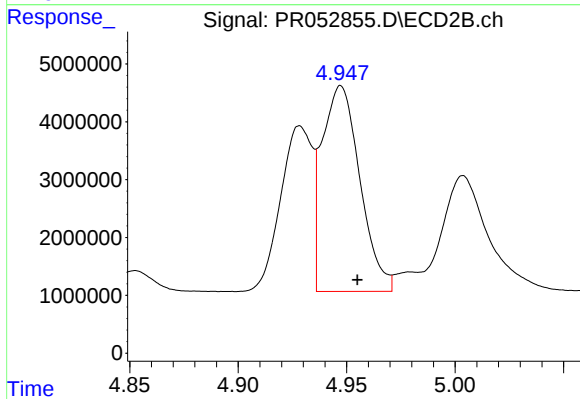
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 29106394
Conc: 306.71 ng/ml



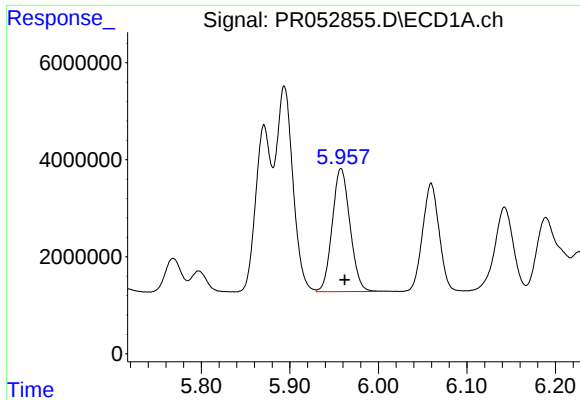
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 56169576
Conc: 337.25 ng/ml



#4 AR-1016-2

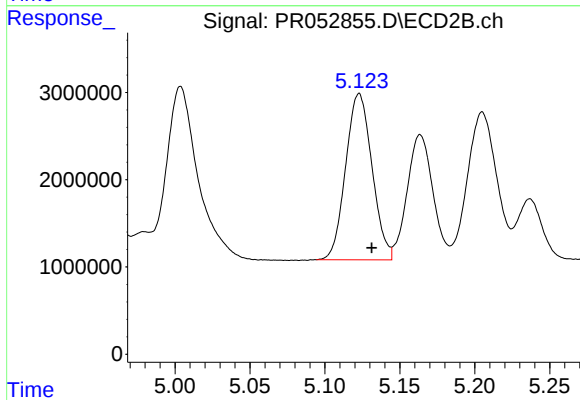
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 43231730
Conc: 304.25 ng/ml



#5 AR-1016-3

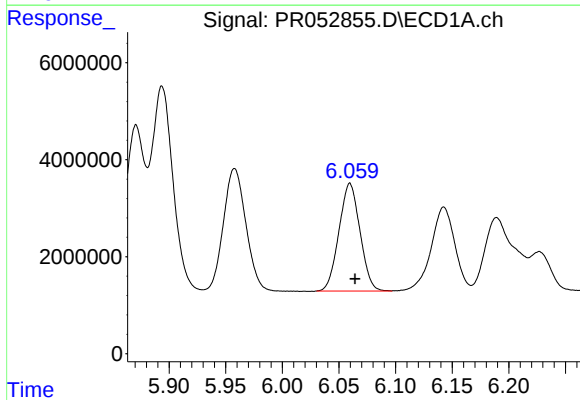
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 35381247
Conc: 342.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



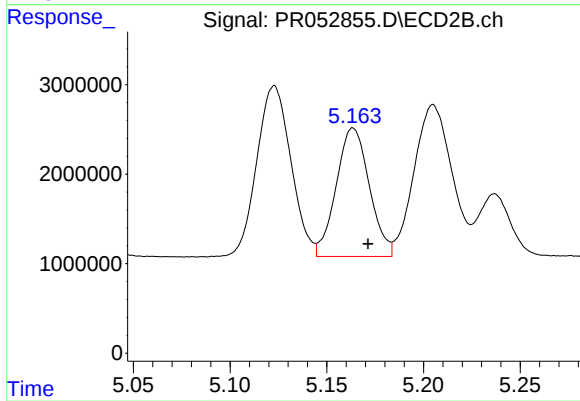
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 23328227
Conc: 306.06 ng/ml



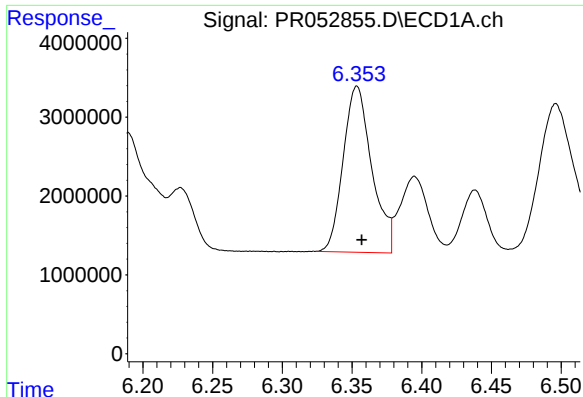
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 28713835
Conc: 341.20 ng/ml



#6 AR-1016-4

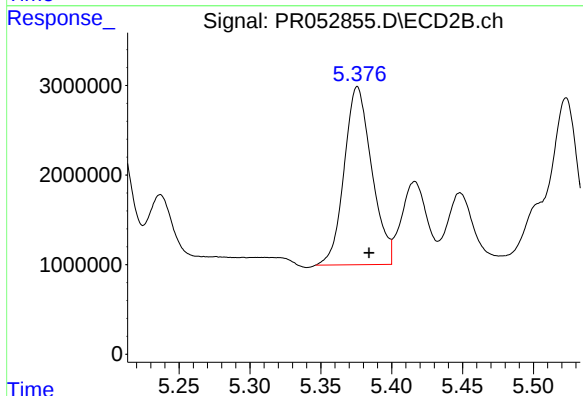
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 17130370
Conc: 279.76 ng/ml



#7 AR-1016-5

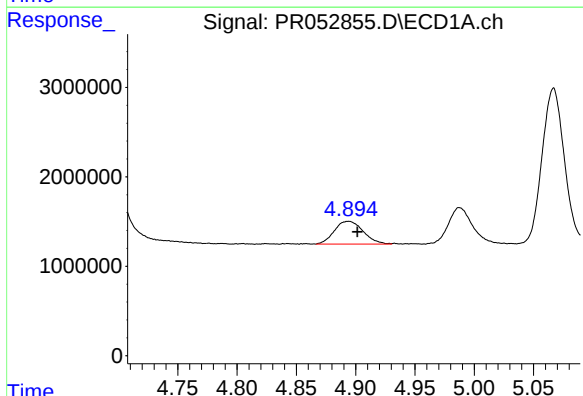
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 30071238
Conc: 345.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



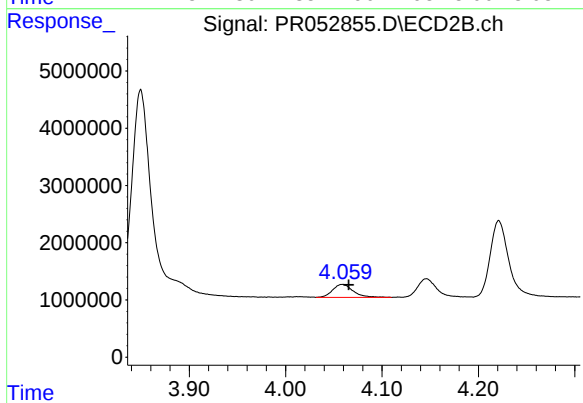
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 26876124
Conc: 335.51 ng/ml



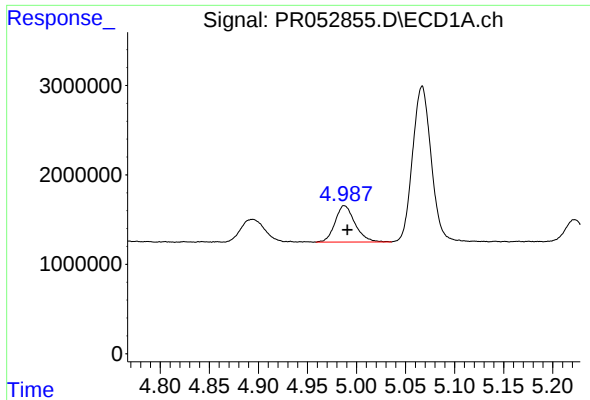
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 4305807
Conc: 99.98 ng/ml



#8 AR-1221-1

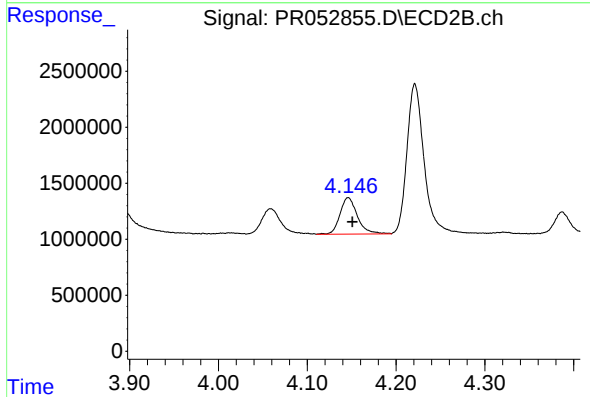
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 3375670
Conc: 93.72 ng/ml



#9 AR-1221-2

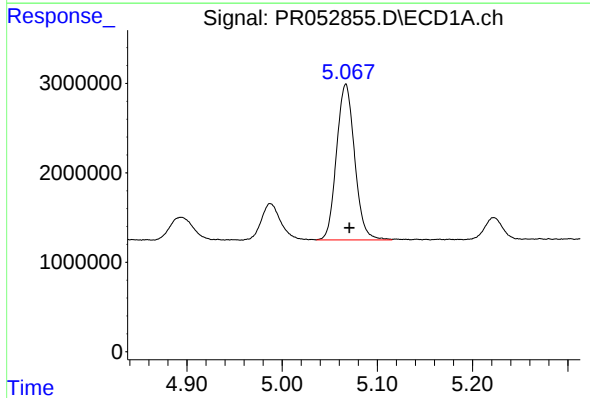
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 5788055
Conc: 186.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



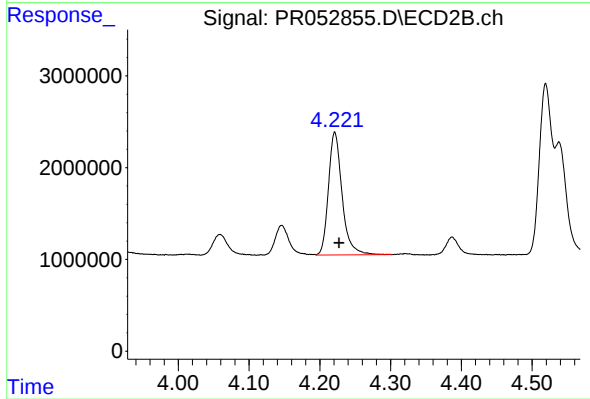
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 4435078
Conc: 168.47 ng/ml



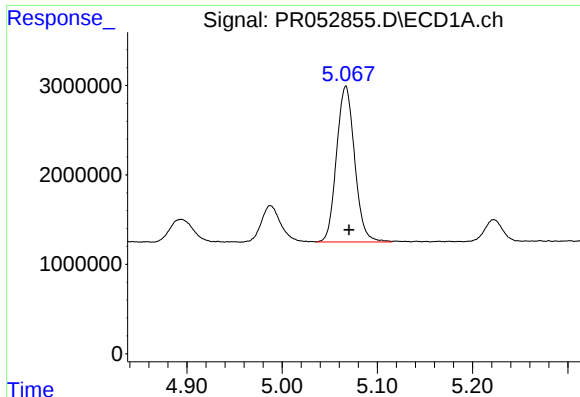
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 23033921
Conc: 232.60 ng/ml



#10 AR-1221-3

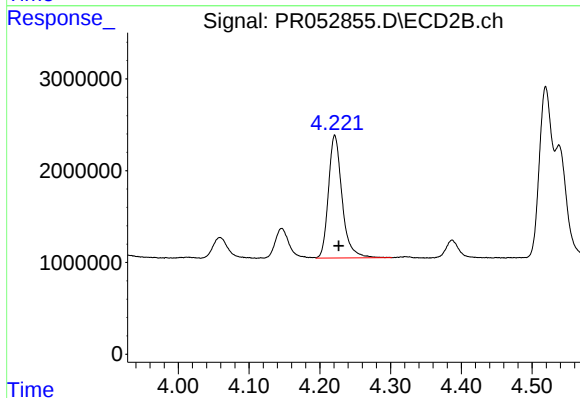
R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 17909922
Conc: 210.43 ng/ml



#11 AR-1232-1

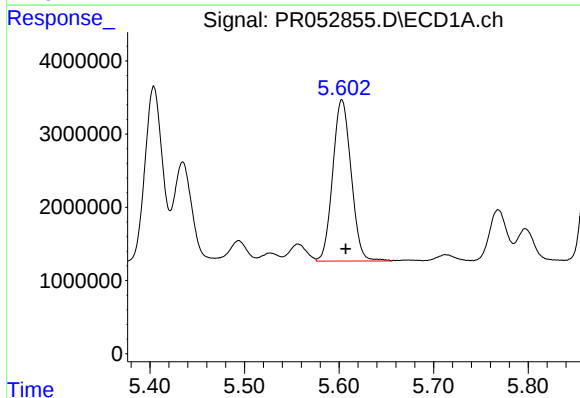
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 23033921
Conc: 300.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



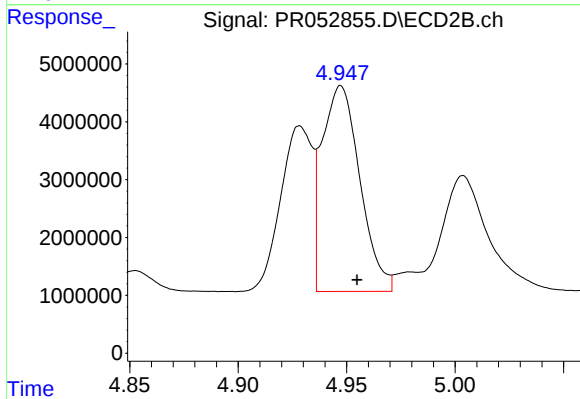
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: -0.005 min
Response: 17909922
Conc: 270.74 ng/ml



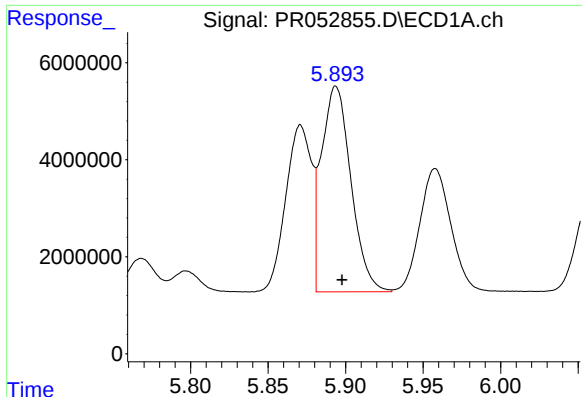
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 29790930
Conc: 762.08 ng/ml



#12 AR-1232-2

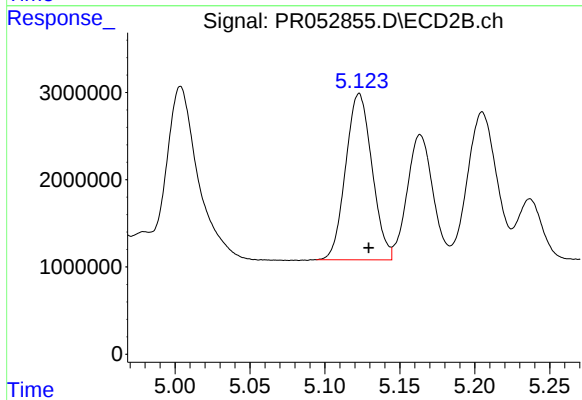
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 43231730
Conc: 692.52 ng/ml



#13 AR-1232-3

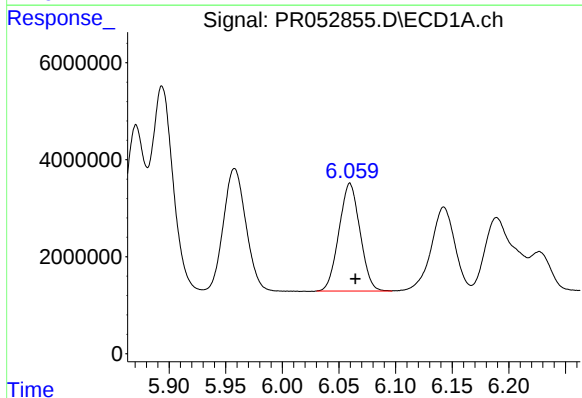
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 56169576
Conc: 775.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



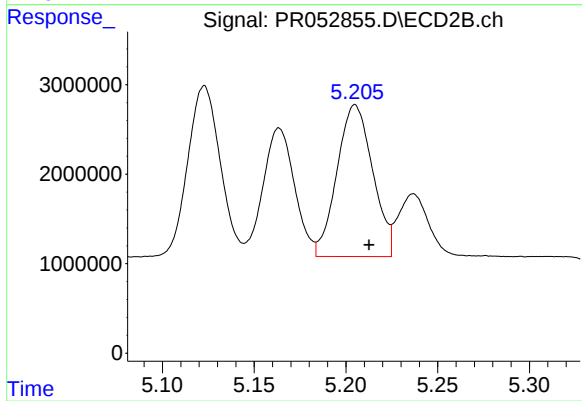
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 23328227
Conc: 707.82 ng/ml



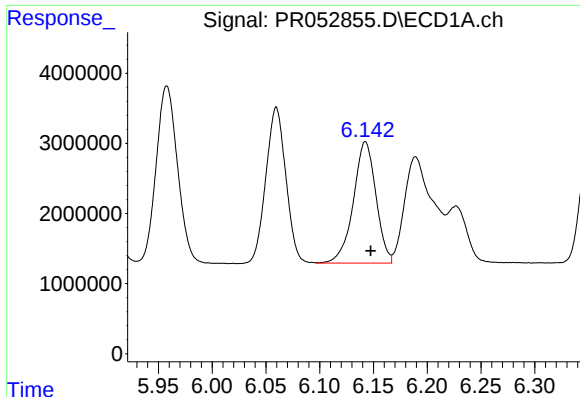
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 28713835
Conc: 796.21 ng/ml



#14 AR-1232-4

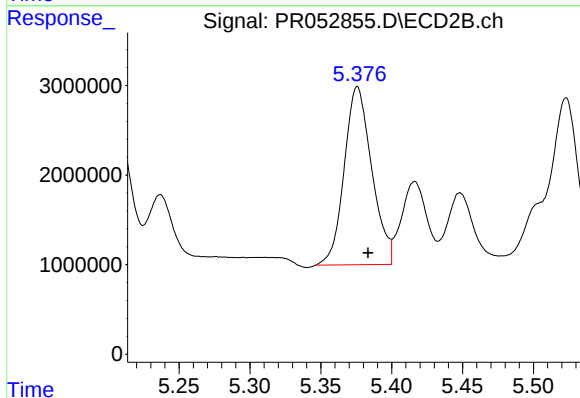
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 22983896
Conc: 776.14 ng/ml



#15 AR-1232-5

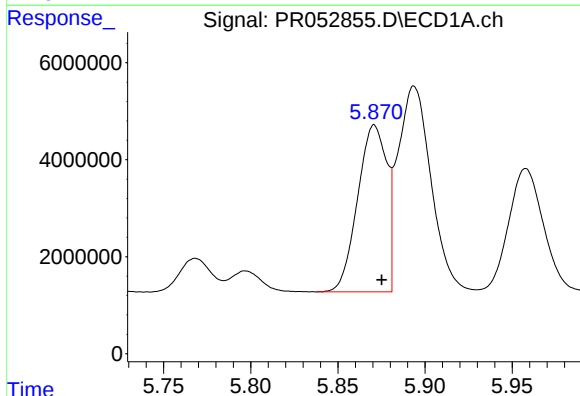
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 25292514
Conc: 852.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



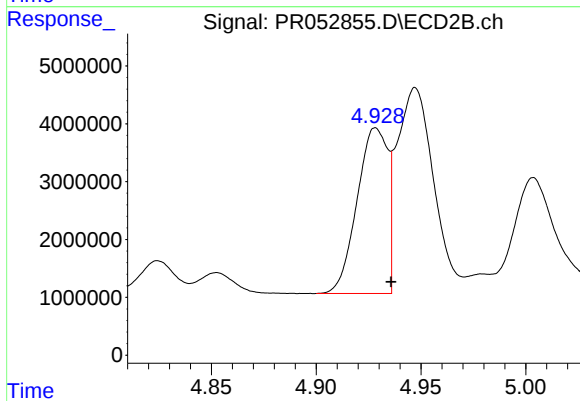
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 26876124
Conc: 816.06 ng/ml



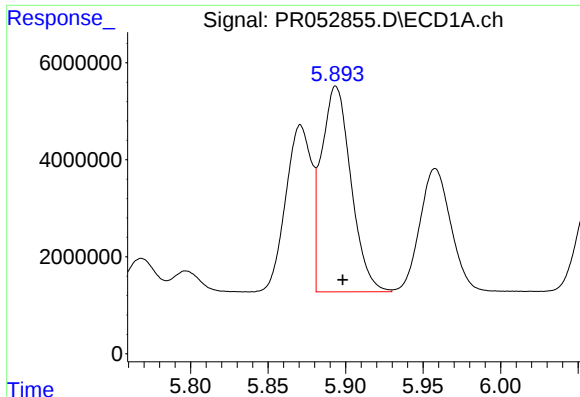
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 40006135
Conc: 409.13 ng/ml



#16 AR-1242-1

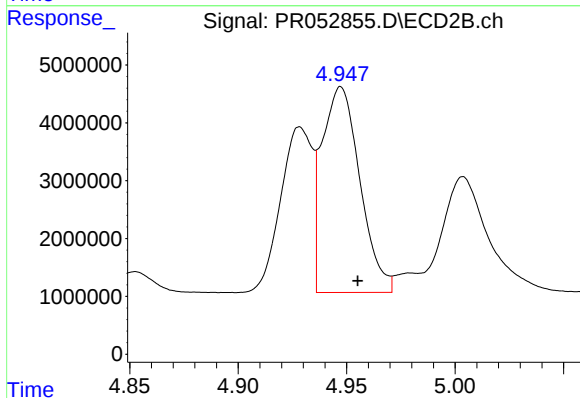
R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 29106394
Conc: 377.00 ng/ml



#17 AR-1242-2

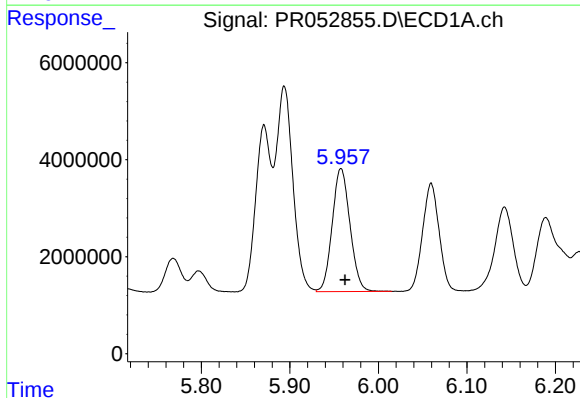
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 56169576
Conc: 411.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



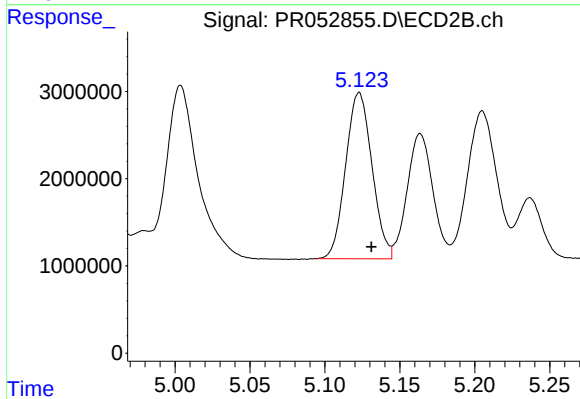
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 43231730
Conc: 376.93 ng/ml



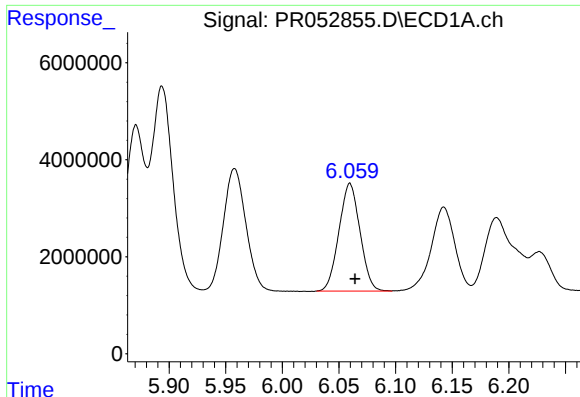
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 35381247
Conc: 412.65 ng/ml



#18 AR-1242-3

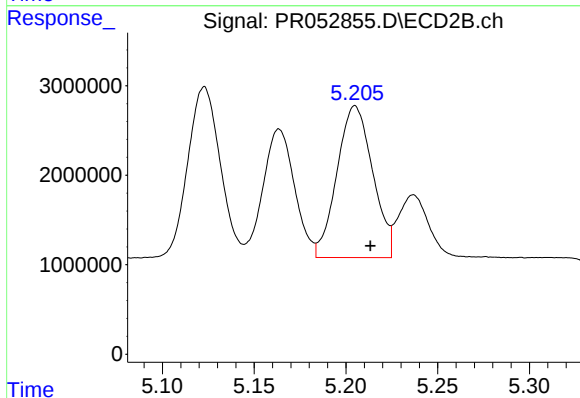
R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 23328227
Conc: 377.79 ng/ml



#19 AR-1242-4

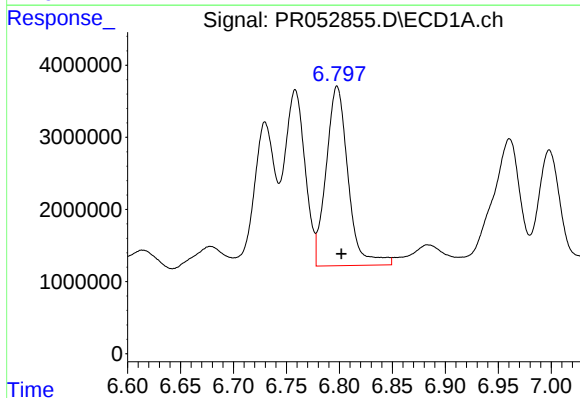
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 28713835
Conc: 412.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



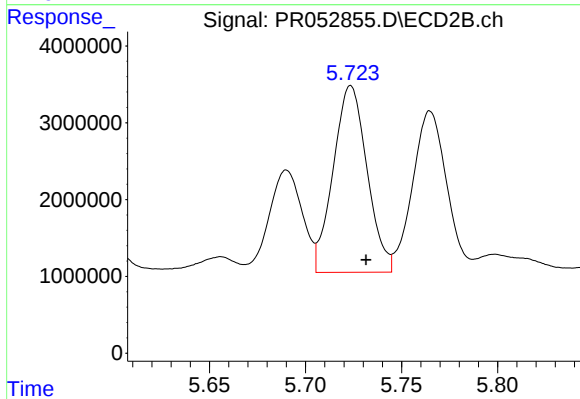
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 22983896
Conc: 376.92 ng/ml



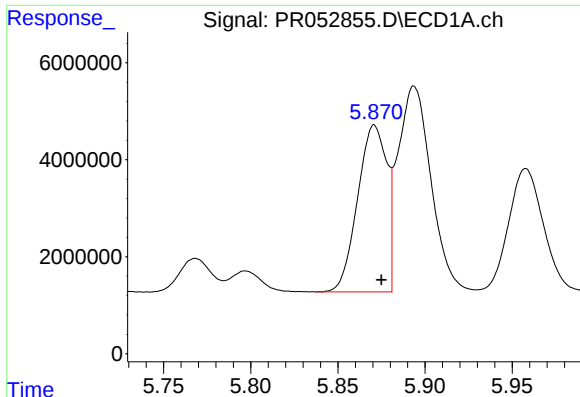
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 35960713
Conc: 471.73 ng/ml



#20 AR-1242-5

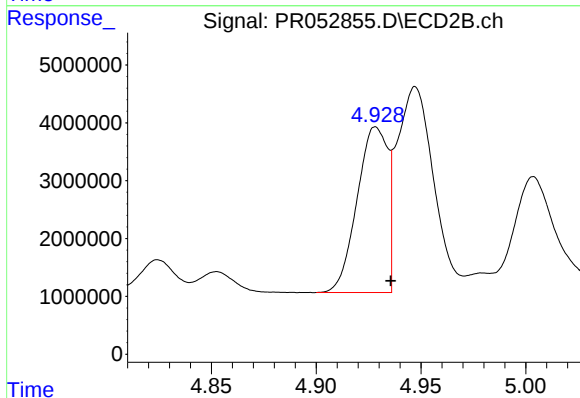
R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 29748153
Conc: 396.14 ng/ml



#21 AR-1248-1

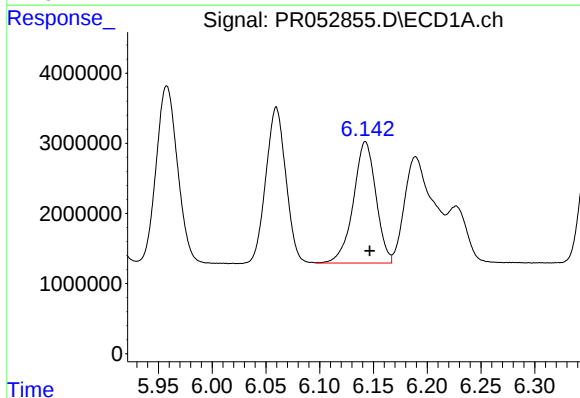
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 40006135
Conc: 551.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



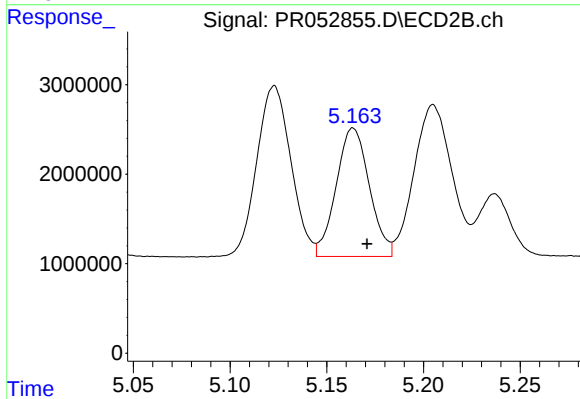
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 29106394
Conc: 495.77 ng/ml



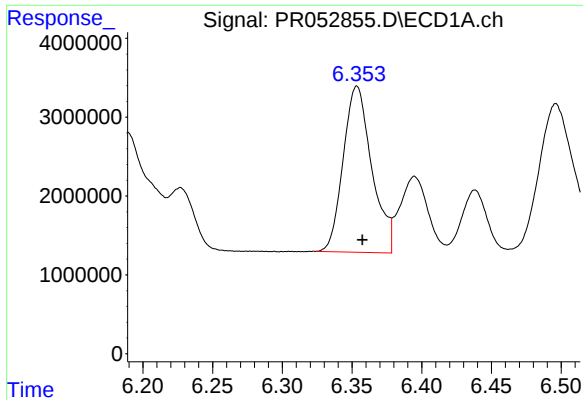
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 25292514
Conc: 238.54 ng/ml



#22 AR-1248-2

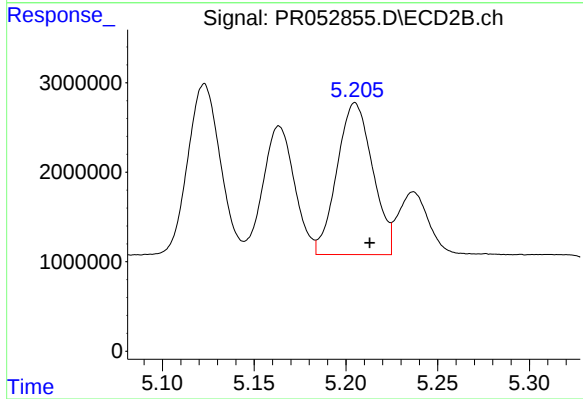
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 17130370
Conc: 204.77 ng/ml



#23 AR-1248-3

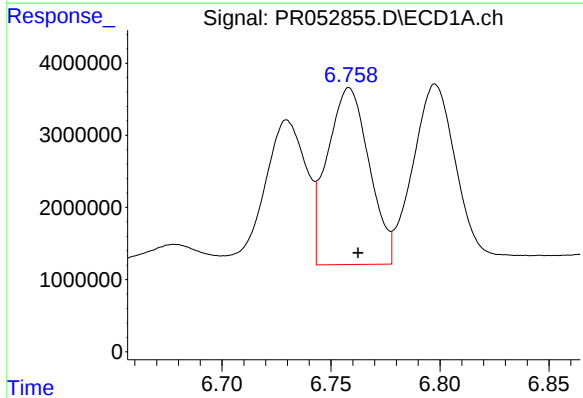
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 30071238
Conc: 257.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



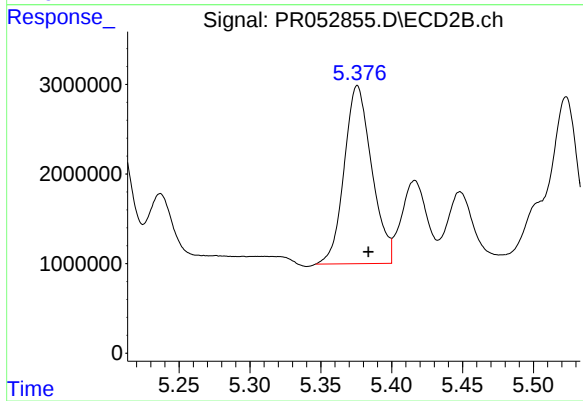
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 22983896
Conc: 259.70 ng/ml



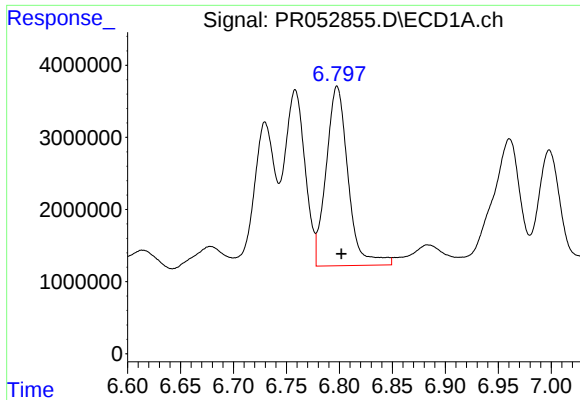
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 32790301
Conc: 251.46 ng/ml



#24 AR-1248-4

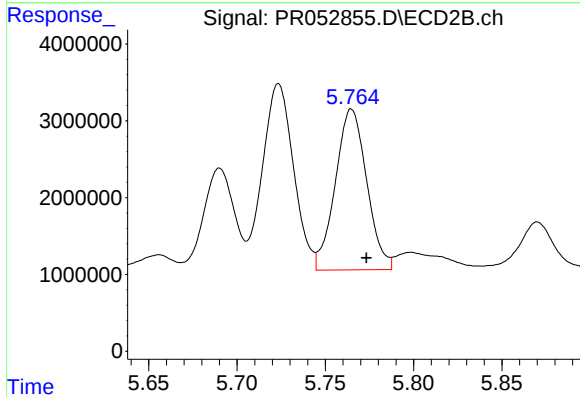
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 26876124
Conc: 254.83 ng/ml



#25 AR-1248-5

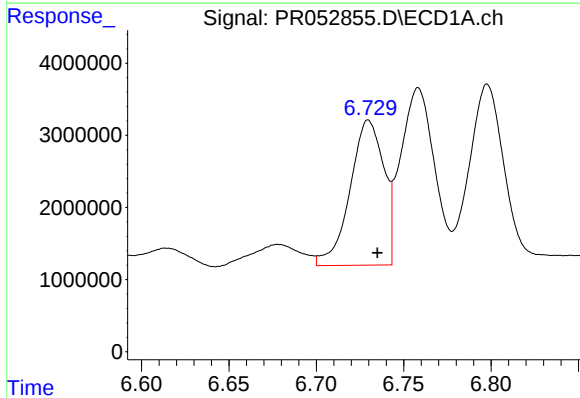
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 35960713
Conc: 287.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



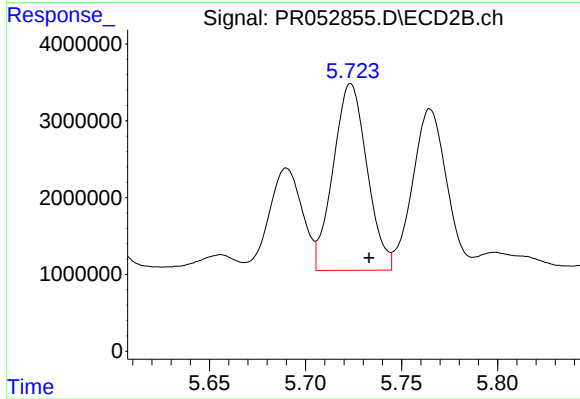
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 25922037
Conc: 251.74 ng/ml



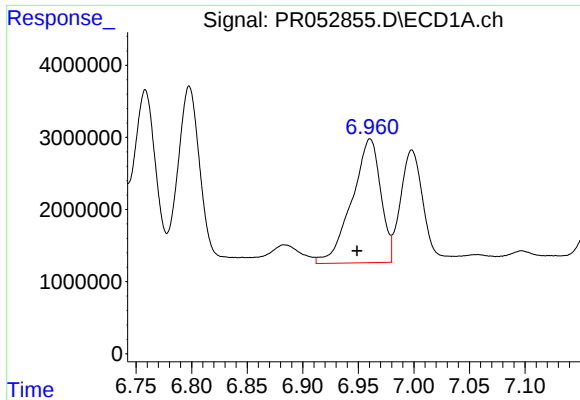
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 27023932
Conc: 204.03 ng/ml



#26 AR-1254-1

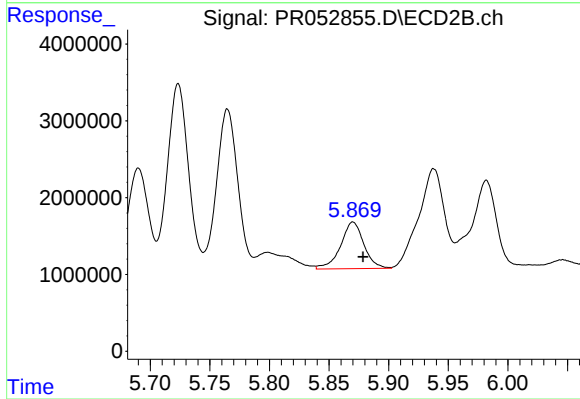
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 29748153
Conc: 192.29 ng/ml



#27 AR-1254-2

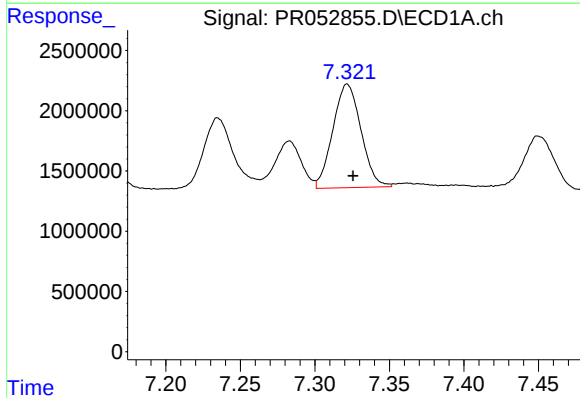
R.T.: 6.961 min
Delta R.T.: 0.012 min
Response: 30928530
Conc: 151.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



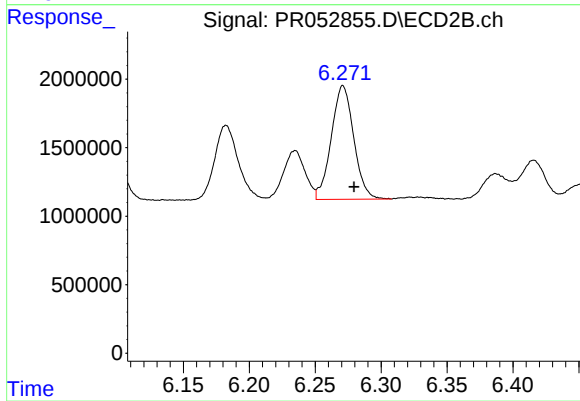
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 8229983
Conc: 61.26 ng/ml



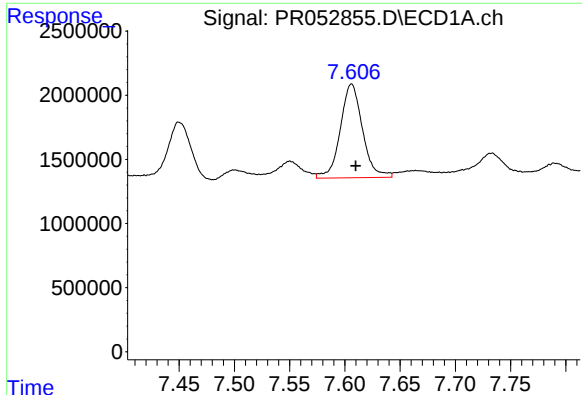
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 11305788
Conc: 53.23 ng/ml



#28 AR-1254-3

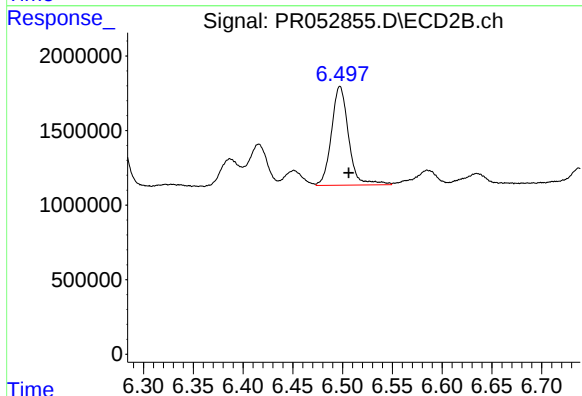
R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 9865615
Conc: 43.64 ng/ml



#29 AR-1254-4

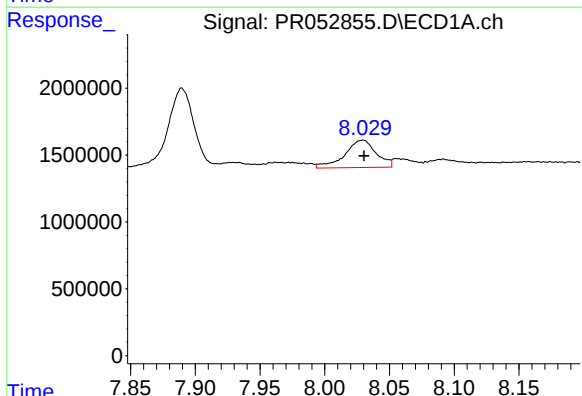
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 10206297
Conc: 63.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



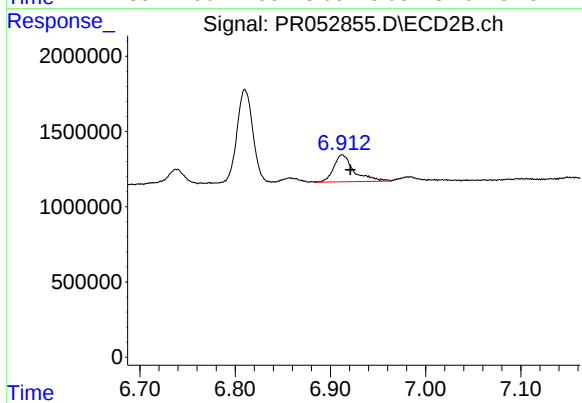
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 7936816
Conc: 57.24 ng/ml



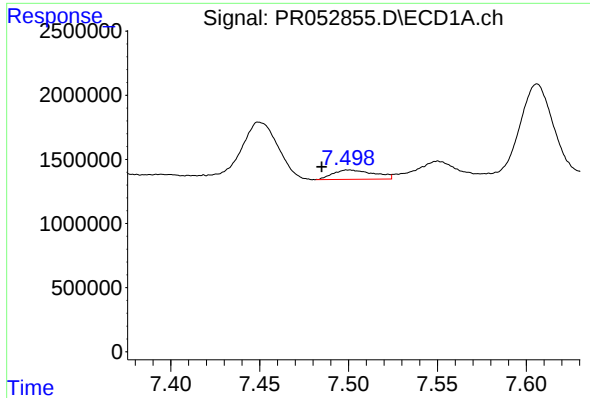
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 3460685
Conc: 19.74 ng/ml



#30 AR-1254-5

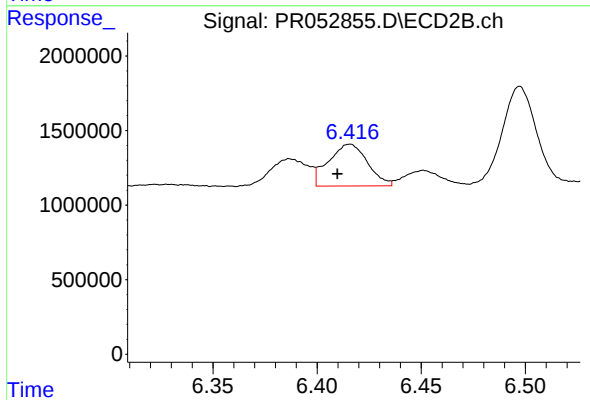
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 2657881
Conc: 12.70 ng/ml



#31 AR-1260-1

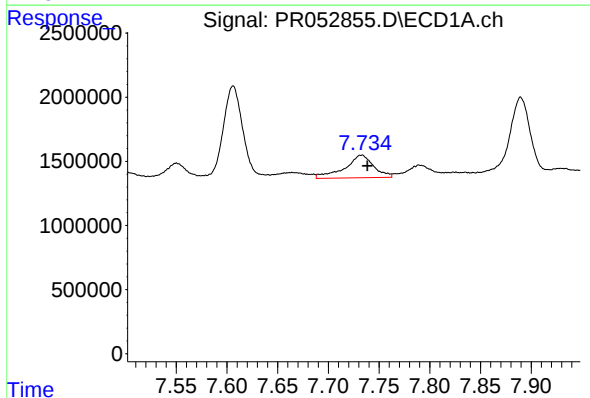
R.T.: 7.500 min
Delta R.T.: 0.015 min
Response: 1173917
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



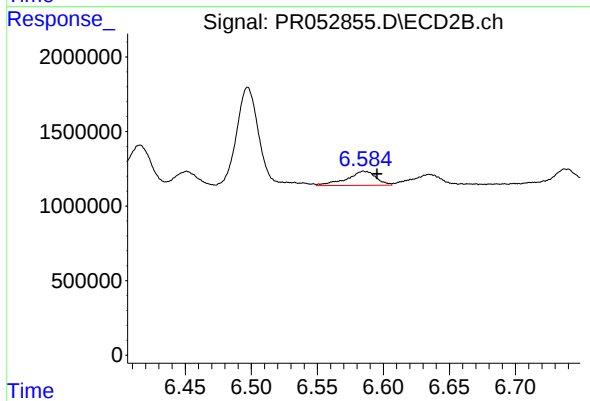
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 3651459
Conc: 26.24 ng/ml



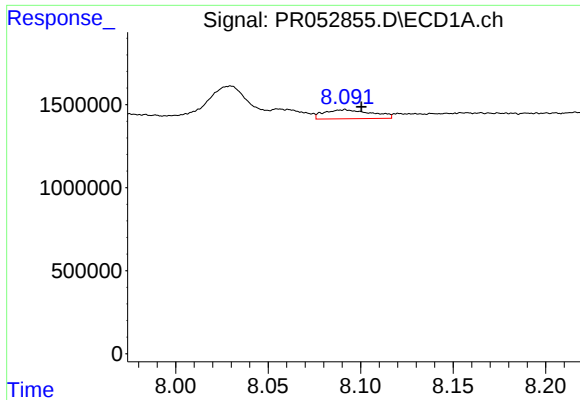
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 3510411
Conc: 19.75 ng/ml



#32 AR-1260-2

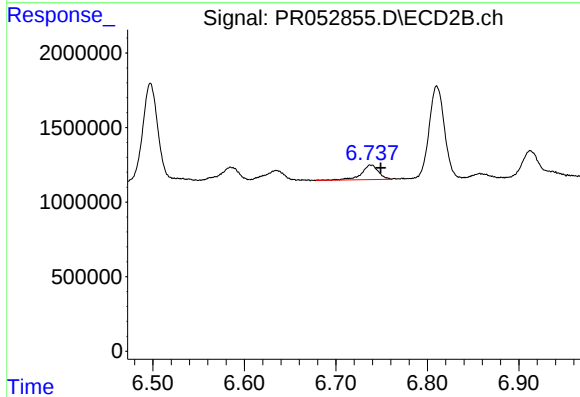
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 1469406
Conc: 8.78 ng/ml



#33 AR-1260-3

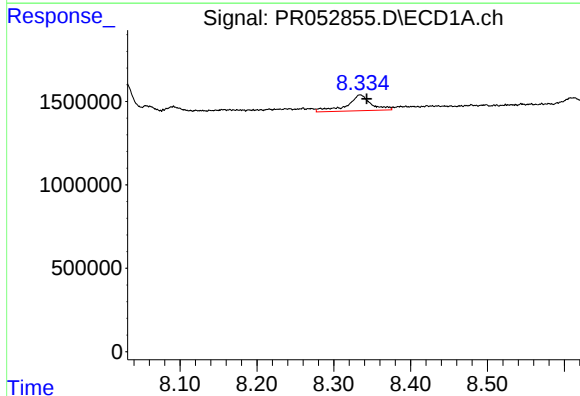
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 961562
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



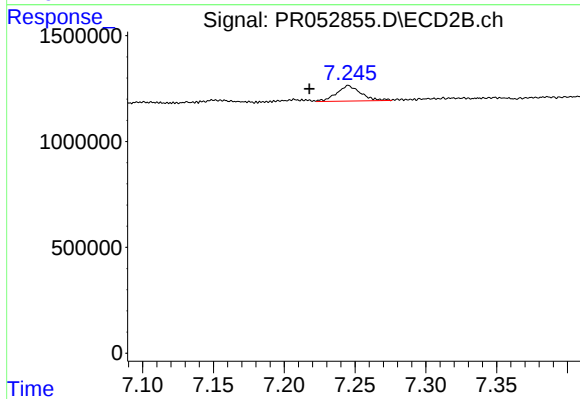
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 1249470
Conc: 7.53 ng/ml



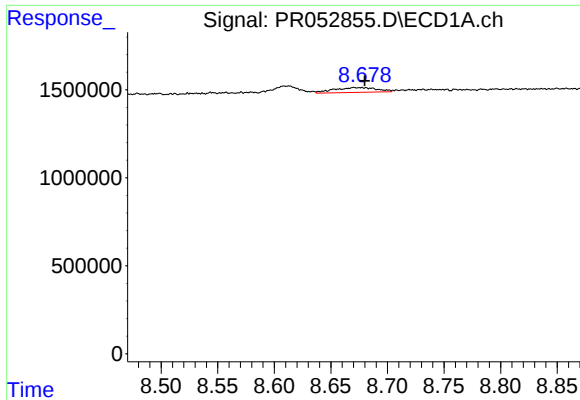
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 2066183
Conc: 12.68 ng/ml



#34 AR-1260-4

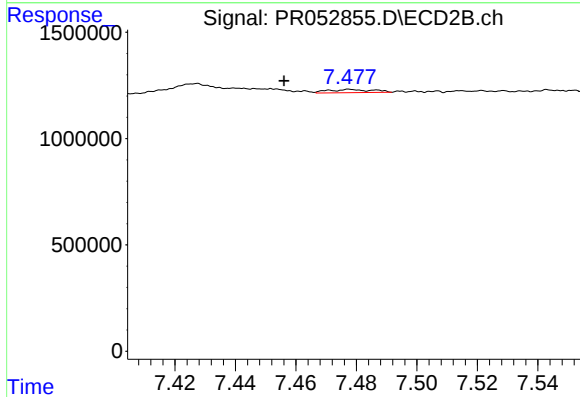
R.T.: 7.245 min
Delta R.T.: 0.028 min
Response: 876210
Conc: 5.85 ng/ml



#35 AR-1260-5

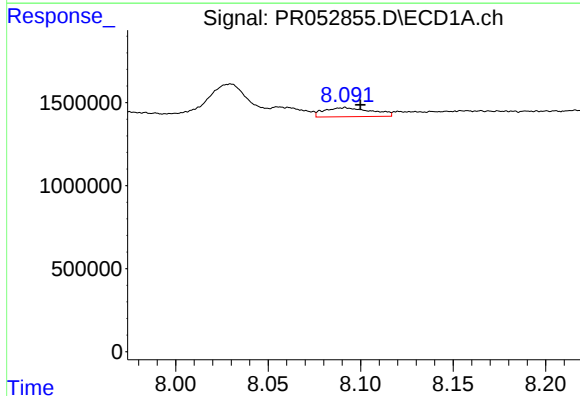
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 737196
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



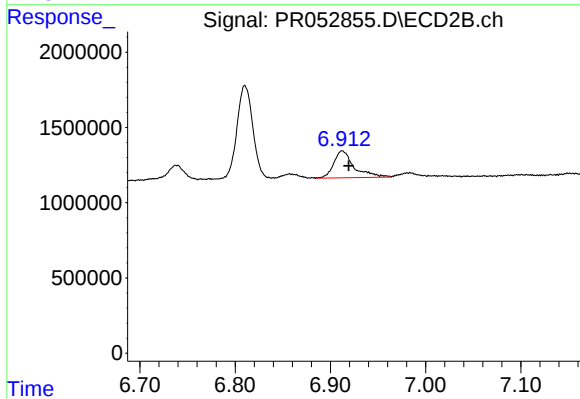
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 150373
Conc: 0.41 ng/ml



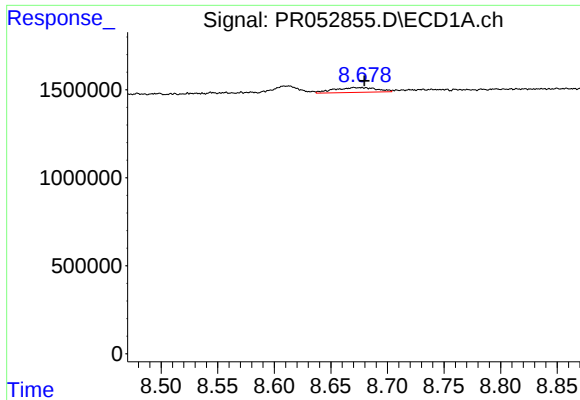
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 961562
Conc: 3.70 ng/ml



#36 AR-1262-1

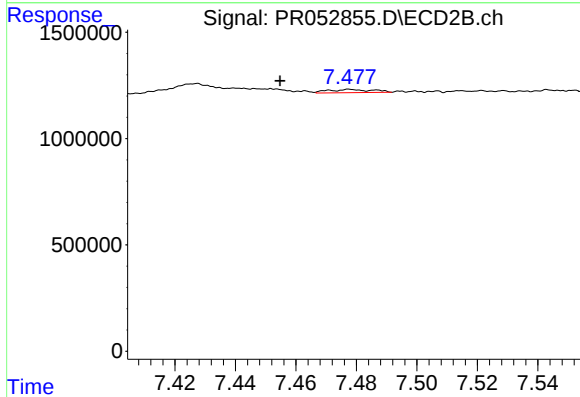
R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 2657881
Conc: 19.17 ng/ml



#37 AR-1262-2

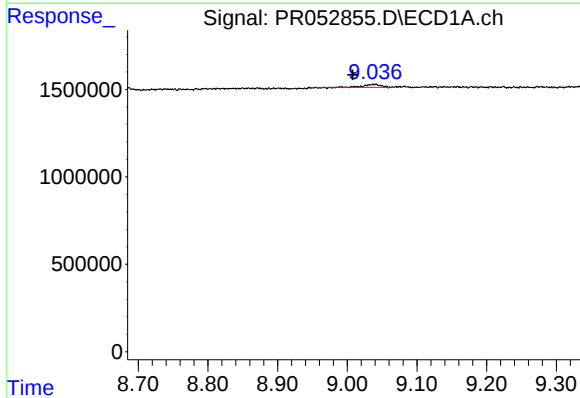
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 737196
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



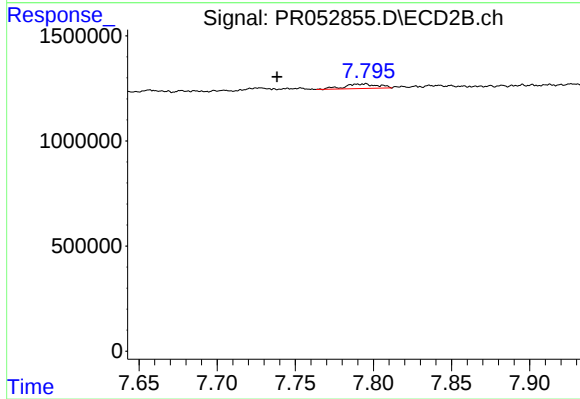
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.023 min
Response: 150373
Conc: 0.29 ng/ml



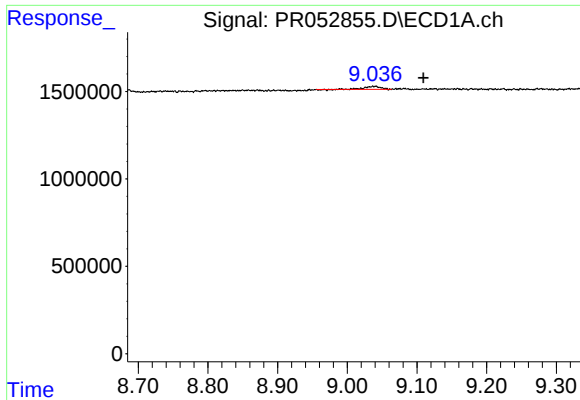
#38 AR-1262-3

R.T.: 9.041 min
Delta R.T.: 0.033 min
Response: 284129
Conc: 1.34 ng/ml



#38 AR-1262-3

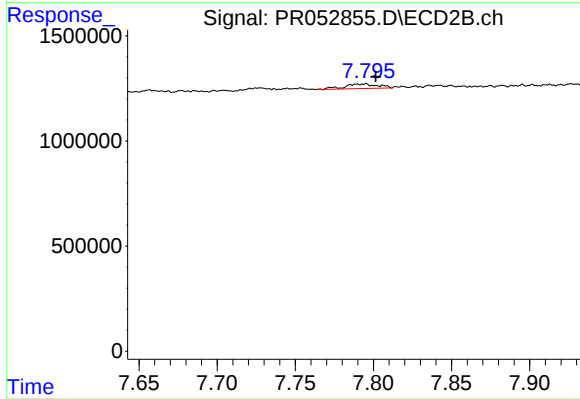
R.T.: 7.795 min
Delta R.T.: 0.057 min
Response: 320008
Conc: 1.55 ng/ml



#39 AR-1262-4

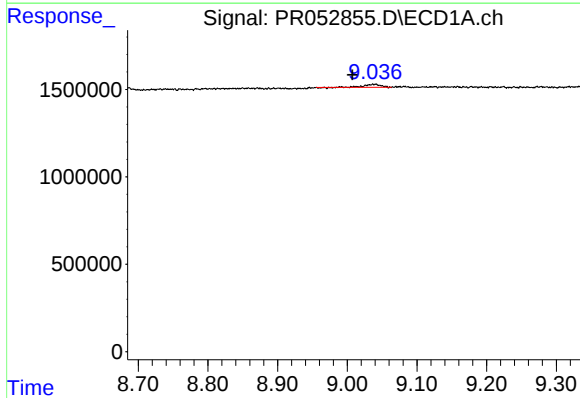
R.T.: 9.041 min
Delta R.T.: -0.068 min
Response: 284129
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



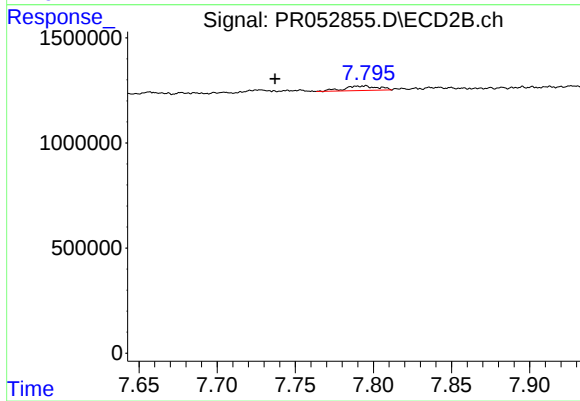
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 320008
Conc: 0.82 ng/ml



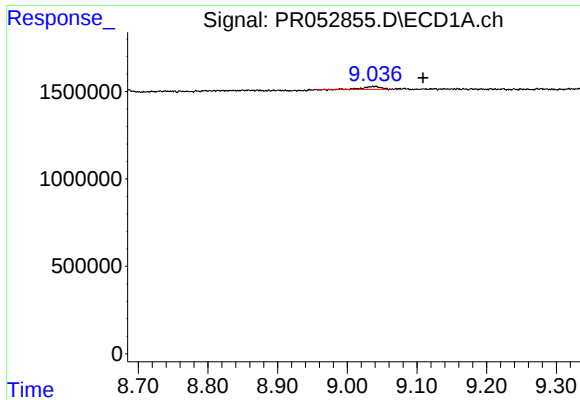
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.033 min
Response: 284129
Conc: 0.64 ng/ml



#41 AR-1268-1

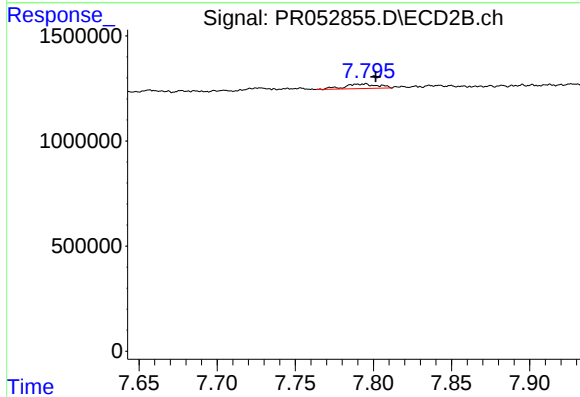
R.T.: 7.795 min
Delta R.T.: 0.058 min
Response: 320008
Conc: 0.70 ng/ml



#42 AR-1268-2

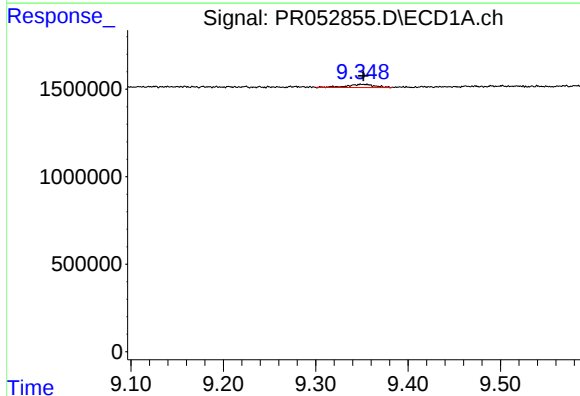
R.T.: 9.041 min
Delta R.T.: -0.068 min
Response: 284129
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



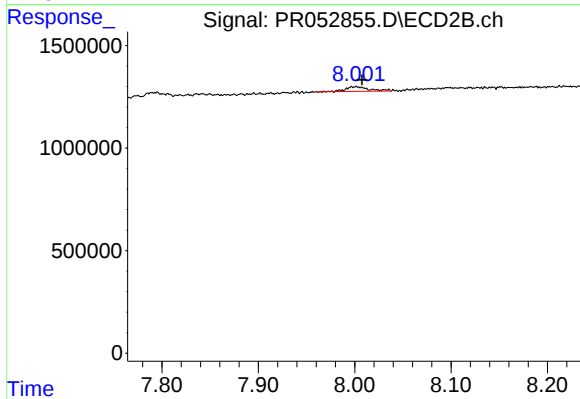
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 320008
Conc: 0.74 ng/ml



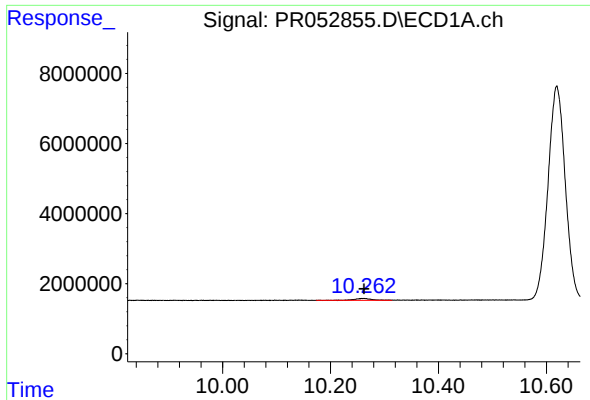
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 374182
Conc: 1.08 ng/ml



#43 AR-1268-3

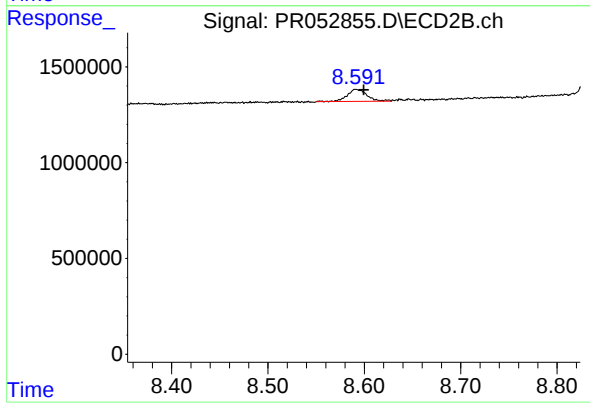
R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 388270
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1314045
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 868002
Conc: 0.74 ng/ml