

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:38
 Operator : AJ\MA
 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 03 01:02:21 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...	4.682	3.850	75790217	55557826	21.061	18.837
2)	SA Decachlor...	10.614	8.853	141.8E6	126.5E6	42.442	38.934
Target Compounds							
3)	L1 AR-1016-1	5.868	4.929	1625028	1289015	13.675	13.583
4)	L1 AR-1016-2	5.893	4.947	2063215	922603	12.388	6.493 #
5)	L1 AR-1016-3	5.956	5.124	974399	503012	9.423	6.599 #
6)	L1 AR-1016-4	6.055	5.164	788026	22717180	9.364	371.004 #
7)	L1 AR-1016-5	6.350	5.376	19794520	20034341	227.257	250.100
9)	L2 AR-1221-2	4.997	4.150	1008517	879551	32.534	33.411
10)	L2 AR-1221-3	5.065	4.222	447781	306720	4.522	3.604
11)	L3 AR-1232-1	5.065	4.222	447781	306720	5.832	4.637
12)	L3 AR-1232-2	5.599	4.947	779673	922603	19.945	14.779 #
13)	L3 AR-1232-3	5.893	5.124	2063215	503012	28.481	15.262 #
14)	L3 AR-1232-4	6.055	5.204	788026	7902068	21.851	266.843 #
15)	L3 AR-1232-5	6.140	5.376	32771371	20034341	1104.685	608.321 #
16)	L4 AR-1242-1	5.868	4.929	1625028	1289015	16.619	16.696
17)	L4 AR-1242-2	5.893	4.947	2063215	922603	15.114	8.044 #
18)	L4 AR-1242-3	5.956	5.124	974399	503012	11.364	8.146 #
19)	L4 AR-1242-4	6.055	5.204	788026	7902068	11.332	129.589 #
20)	L4 AR-1242-5	6.797	5.725	26707630	65947161	350.348	878.188 #
21)	L5 AR-1248-1	5.868	4.929	1625028	1289015	22.398	21.956
22)	L5 AR-1248-2	6.140	5.164	32771371	22717180	309.081	271.551
23)	L5 AR-1248-3	6.350	5.204	19794520	7902068	169.792	89.288 #
24)	L5 AR-1248-4	6.754	5.376	32024862	20034341	245.592	189.958
25)	L5 AR-1248-5	6.797	5.765	26707630	10882355	213.381	105.682 #
26)	L6 AR-1254-1	6.729	5.725	66884040	65947161	504.967	426.282
27)	L6 AR-1254-2	6.942	5.871	95792522	56390749	467.985	419.742
28)	L6 AR-1254-3	7.318	6.271	96381749	91605267	453.764	405.172
29)	L6 AR-1254-4	7.603	6.497	74514168	58670987	461.615	423.114
30)	L6 AR-1254-5	8.024	6.913	77740250	86081685	443.414	411.265
31)	L7 AR-1260-1	7.478	6.401	35797301	46422930	243.112	333.596 #
32)	L7 AR-1260-2	7.731	6.586	47844132	38433457	269.157	229.696
33)	L7 AR-1260-3	8.088	6.738	13131233	40016024	94.425	241.025 #
34)	L7 AR-1260-4	8.330	7.208	33961077	4735807	208.404	31.595 #
35)	L7 AR-1260-5	8.672	7.446	14895157	10462185	46.663	28.606 #
36)	L8 AR-1262-1	8.088	6.913	13131233	86081685	50.570	620.729 #
37)	L8 AR-1262-2	8.672	7.446	14895157	10462185	31.168	20.344 #
38)	L8 AR-1262-3	9.030	7.730	9507291	442305	44.713	2.142 #
39)	L8 AR-1262-4	9.082	7.791	2191301	10815286	17.554	27.666 #
40)	L8 AR-1262-5	9.807	8.296	695360	1037133	3.775	5.577 #
41)	L9 AR-1268-1	9.030	7.730	9507291	442305	21.557	0.963 #
42)	L9 AR-1268-2	9.082	7.791	2191301	10815286	5.431	25.174 #

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 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 03 01:02:21 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	7.980	273892	776977	0.793	2.113 #
44) L9	AR-1268-4	9.807	8.296	695360	1037133	4.389	6.530 #
45) L9	AR-1268-5	10.253	8.592	1277695	832473	1.125	0.712 #

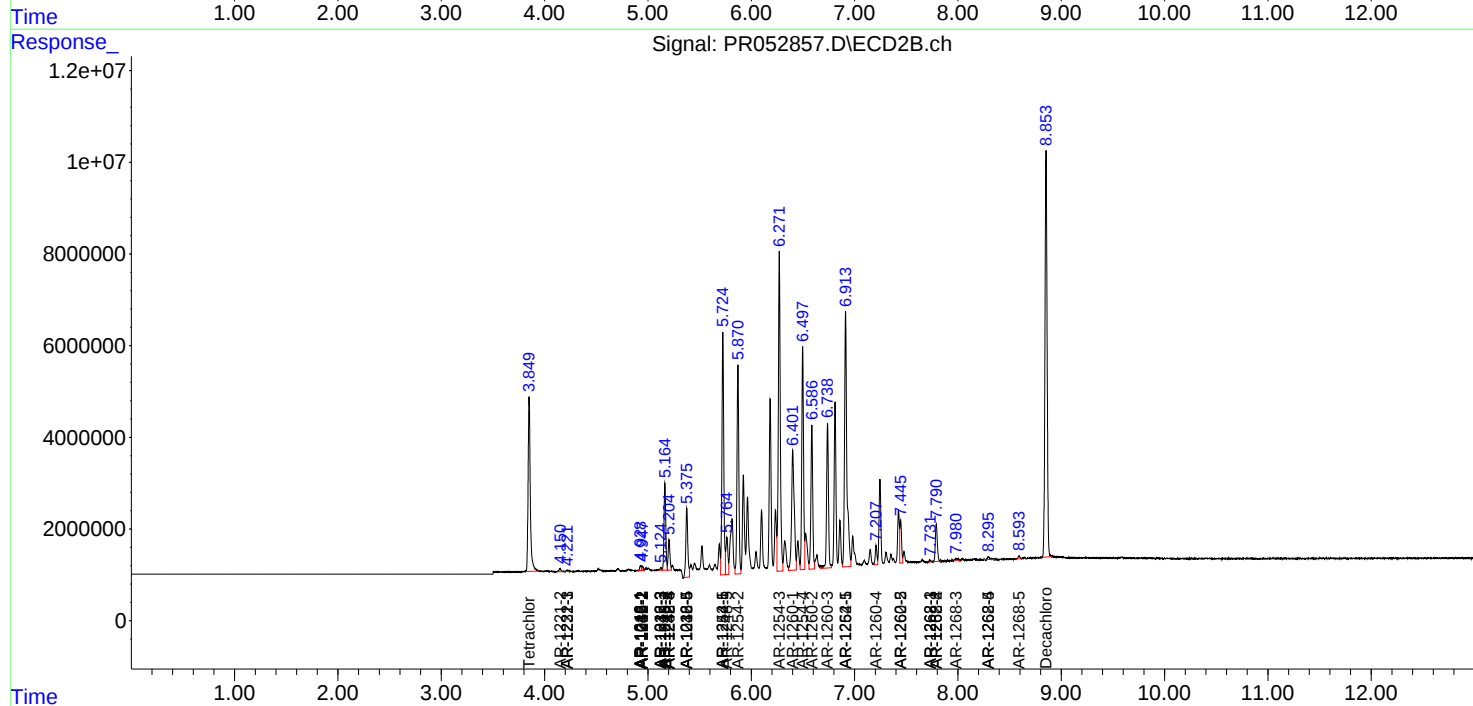
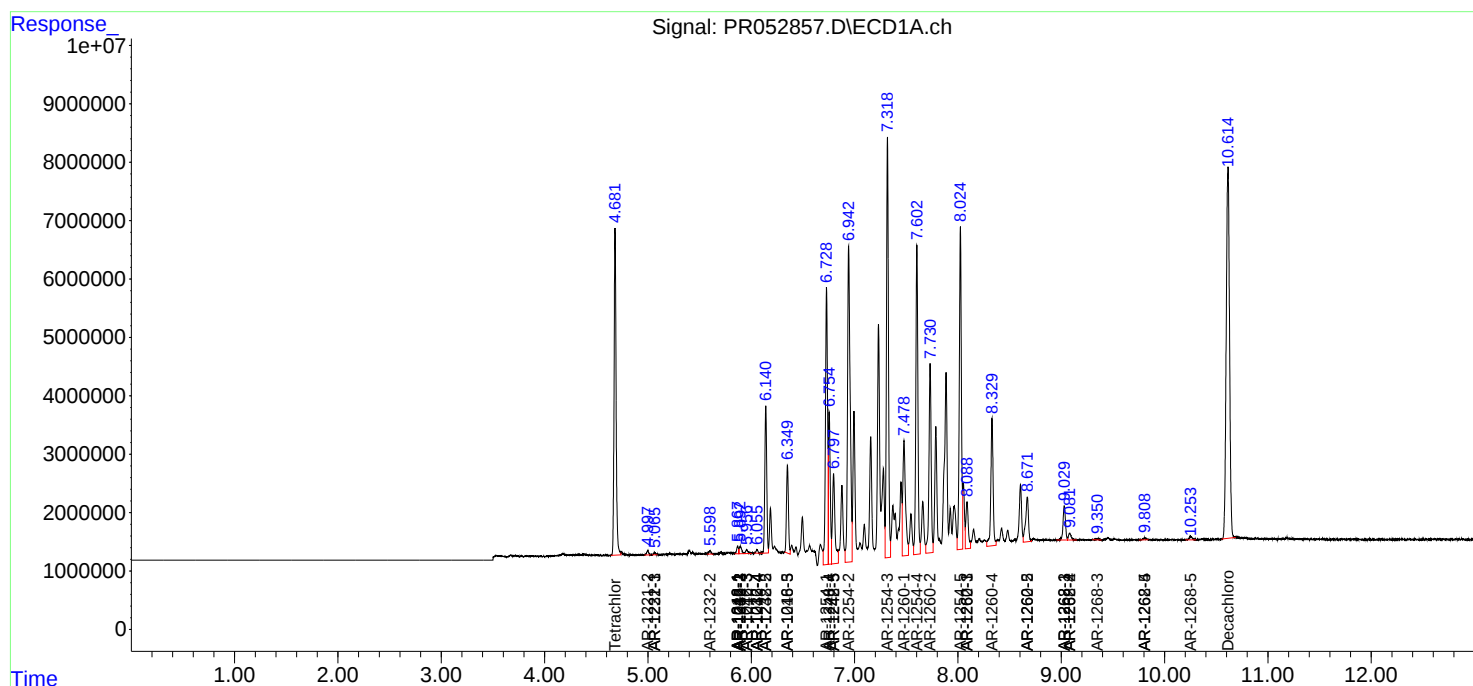
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

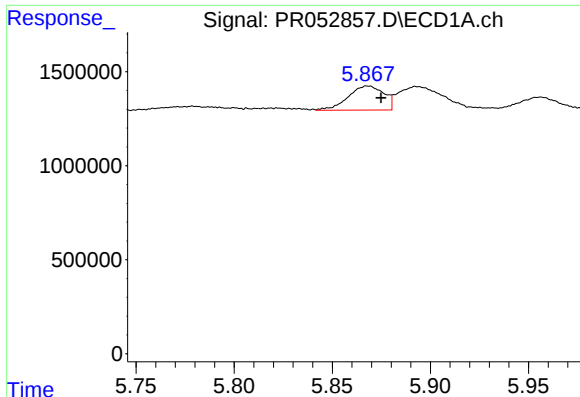
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
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Quant Time: Dec 03 01:02:21 2021
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #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

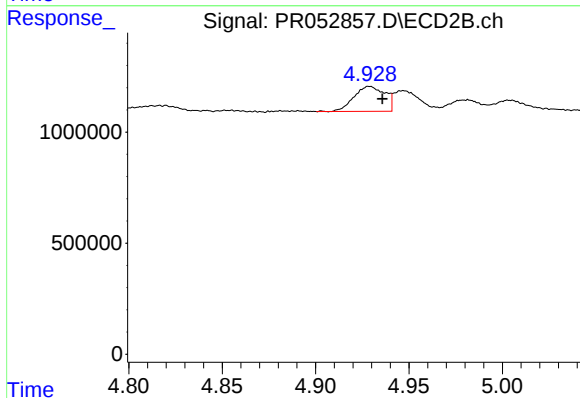




#3 AR-1016-1

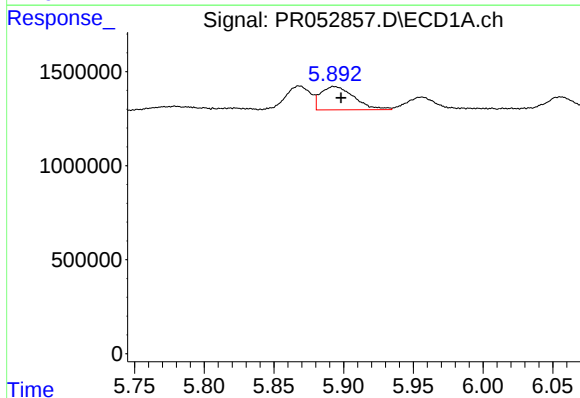
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1625028
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



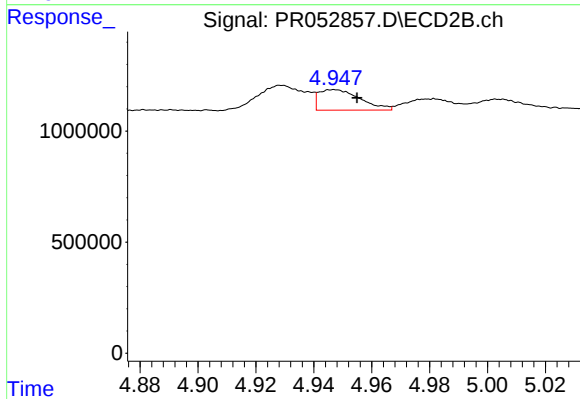
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 1289015
Conc: 13.58 ng/ml



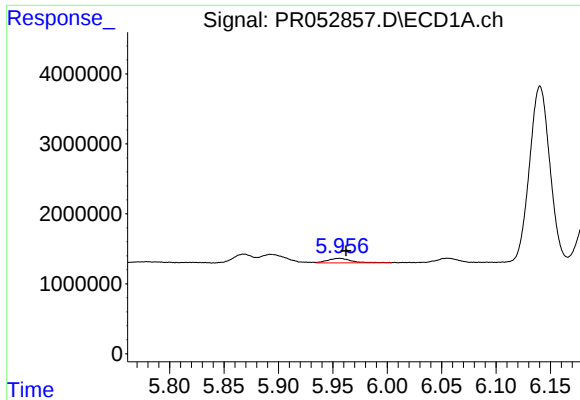
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 2063215
Conc: 12.39 ng/ml



#4 AR-1016-2

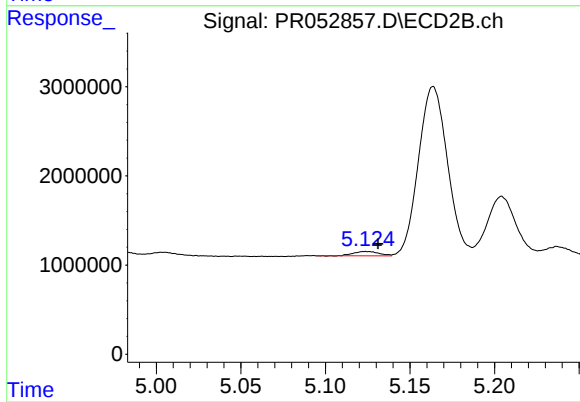
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 922603
Conc: 6.49 ng/ml



#5 AR-1016-3

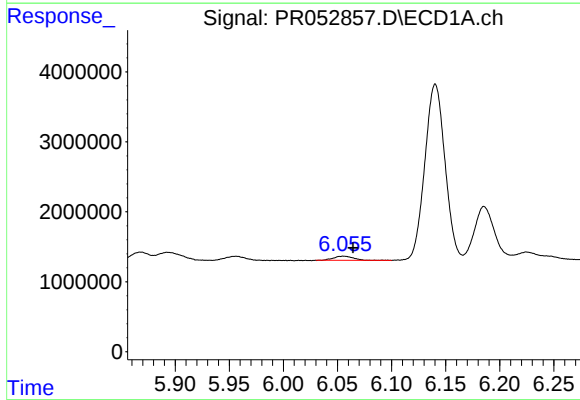
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 974399
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



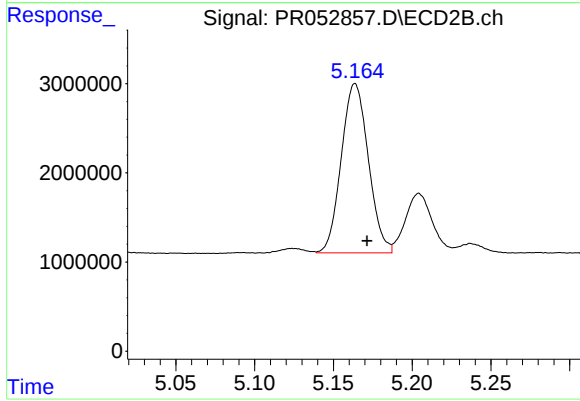
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.008 min
Response: 503012
Conc: 6.60 ng/ml



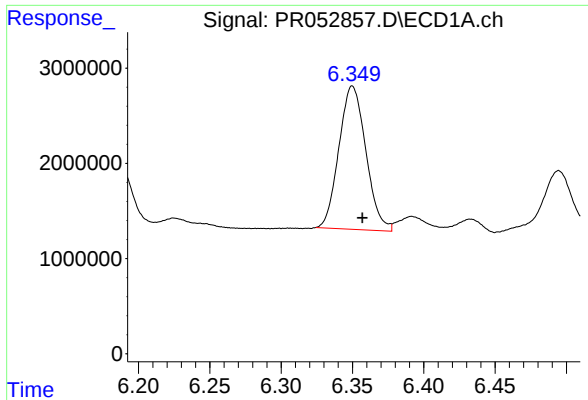
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 788026
Conc: 9.36 ng/ml



#6 AR-1016-4

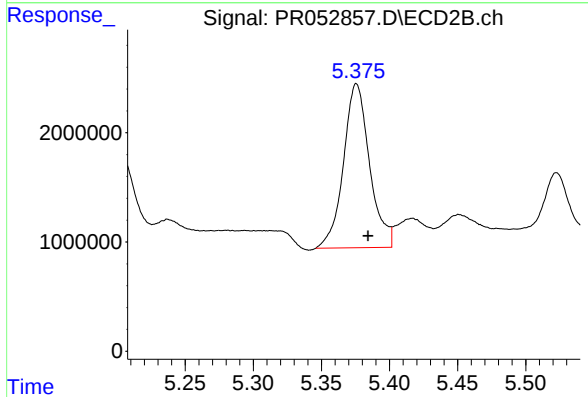
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 22717180
Conc: 371.00 ng/ml



#7 AR-1016-5

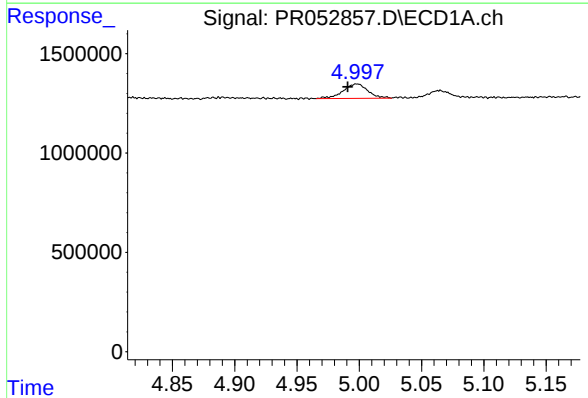
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 19794520
Conc: 227.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



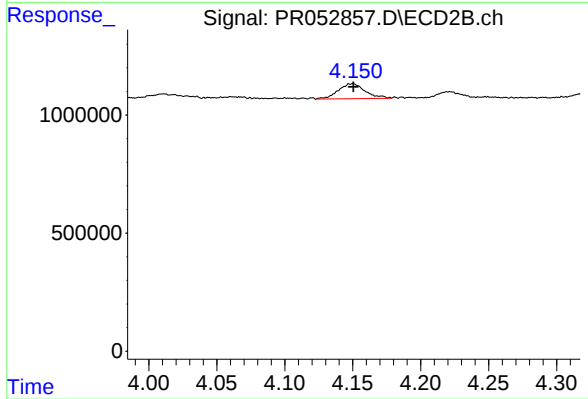
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 20034341
Conc: 250.10 ng/ml



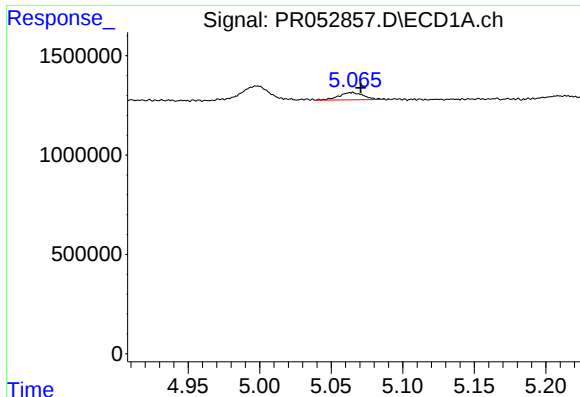
#9 AR-1221-2

R.T.: 4.997 min
Delta R.T.: 0.007 min
Response: 1008517
Conc: 32.53 ng/ml



#9 AR-1221-2

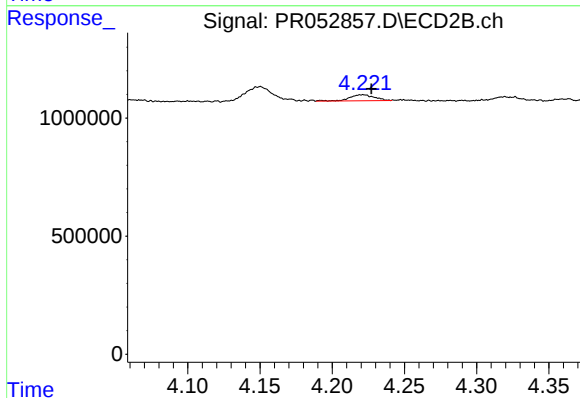
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 879551
Conc: 33.41 ng/ml



#10 AR-1221-3

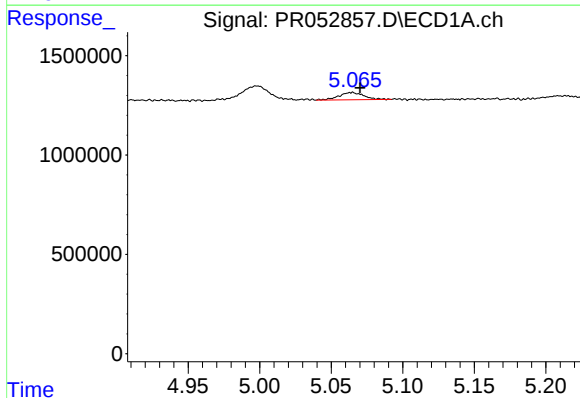
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 447781
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



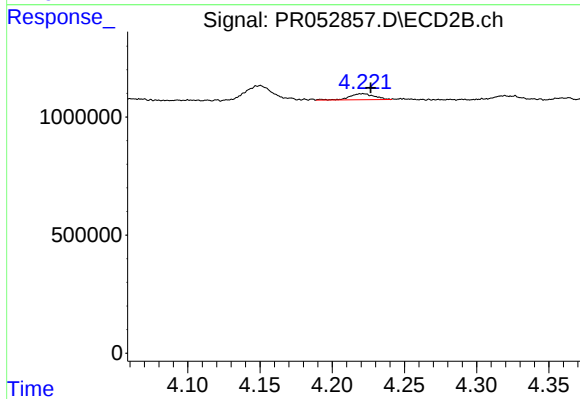
#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.006 min
Response: 306720
Conc: 3.60 ng/ml



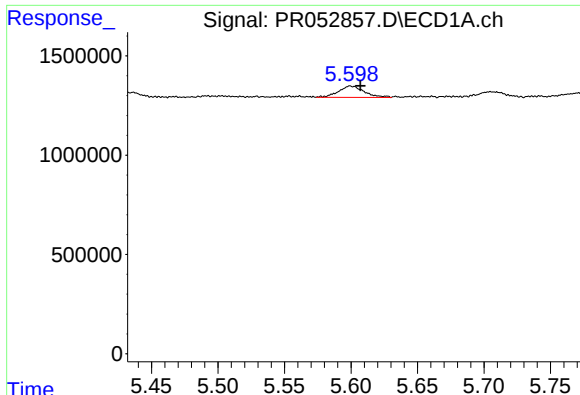
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 447781
Conc: 5.83 ng/ml



#11 AR-1232-1

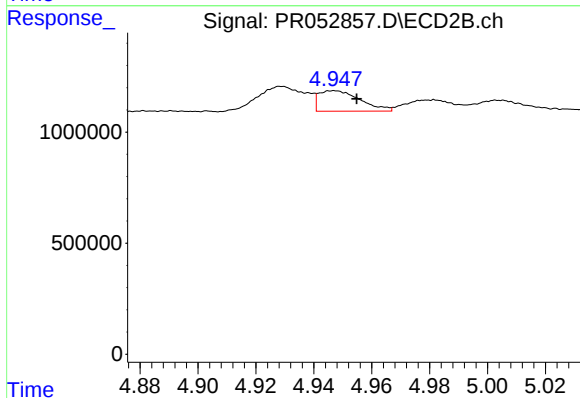
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 306720
Conc: 4.64 ng/ml



#12 AR-1232-2

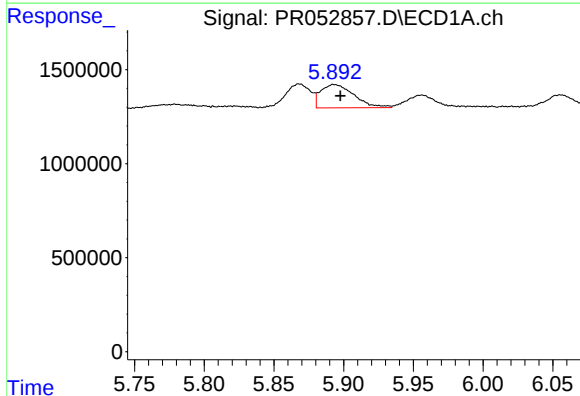
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 779673
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



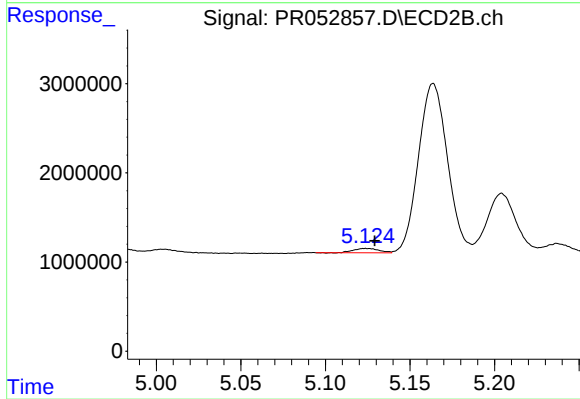
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 922603
Conc: 14.78 ng/ml



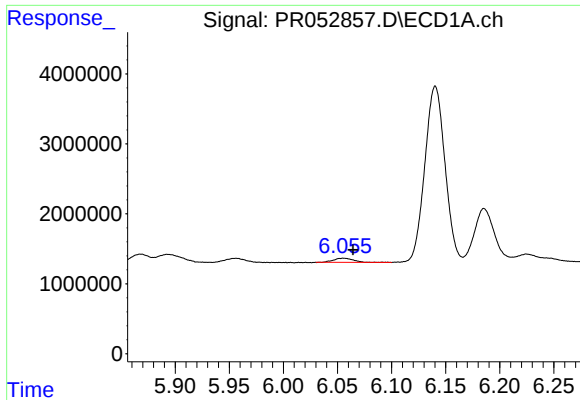
#13 AR-1232-3

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2063215
Conc: 28.48 ng/ml



#13 AR-1232-3

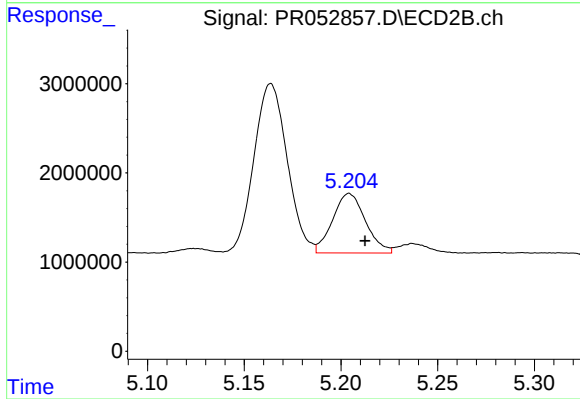
R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 503012
Conc: 15.26 ng/ml



#14 AR-1232-4

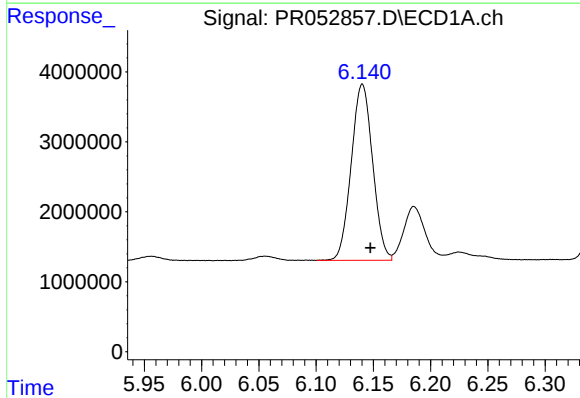
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 788026
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



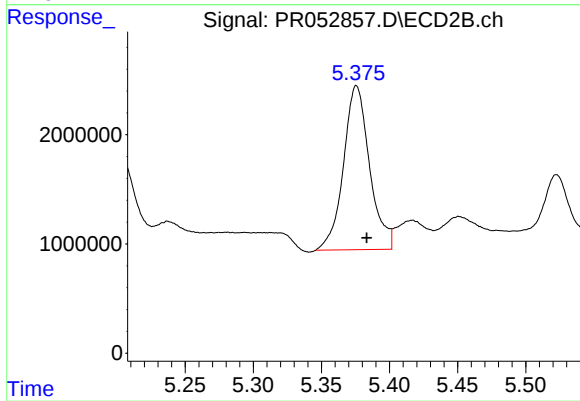
#14 AR-1232-4

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 7902068
Conc: 266.84 ng/ml



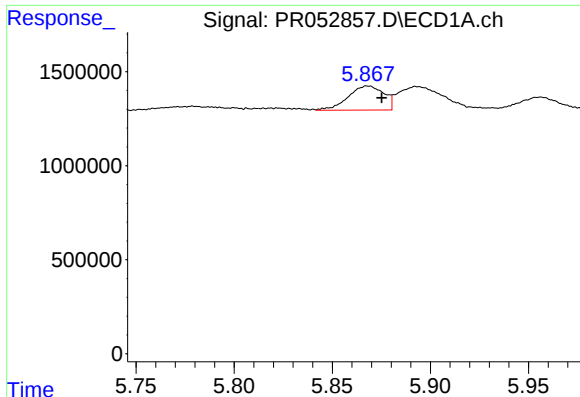
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 32771371
Conc: 1104.69 ng/ml



#15 AR-1232-5

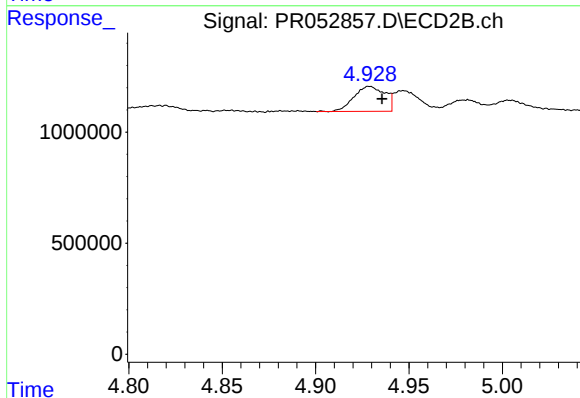
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 20034341
Conc: 608.32 ng/ml



#16 AR-1242-1

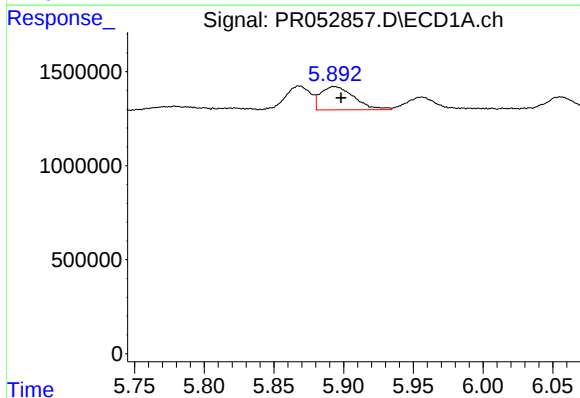
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1625028
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



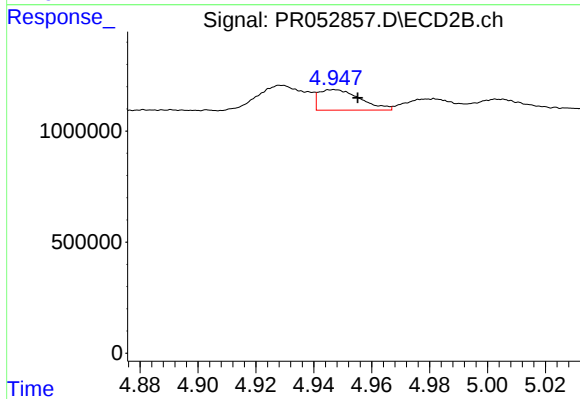
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 1289015
Conc: 16.70 ng/ml



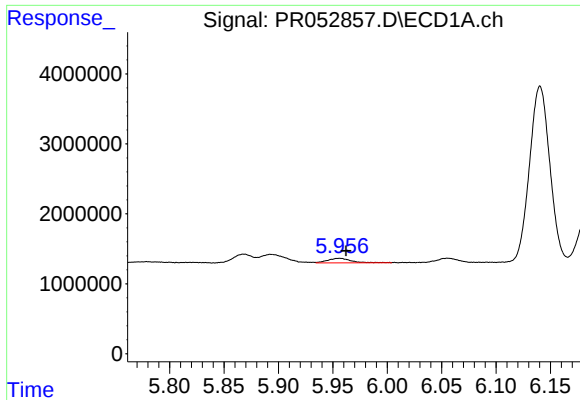
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2063215
Conc: 15.11 ng/ml



#17 AR-1242-2

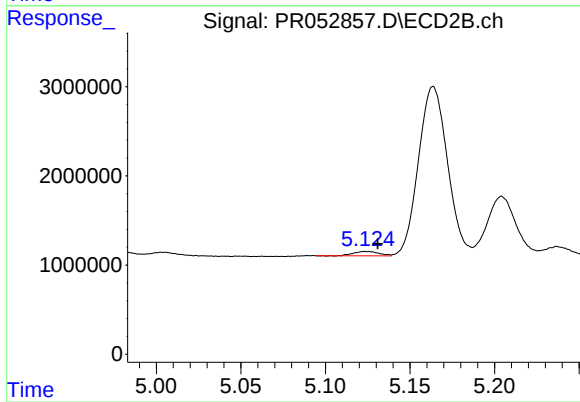
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 922603
Conc: 8.04 ng/ml



#18 AR-1242-3

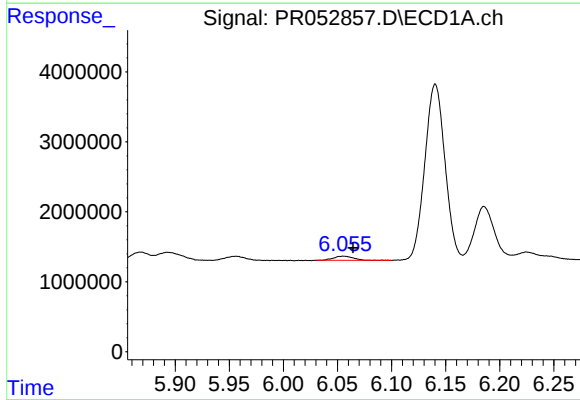
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 974399
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



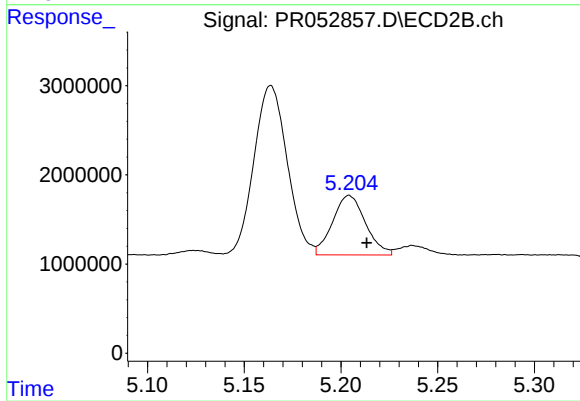
#18 AR-1242-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 503012
Conc: 8.15 ng/ml



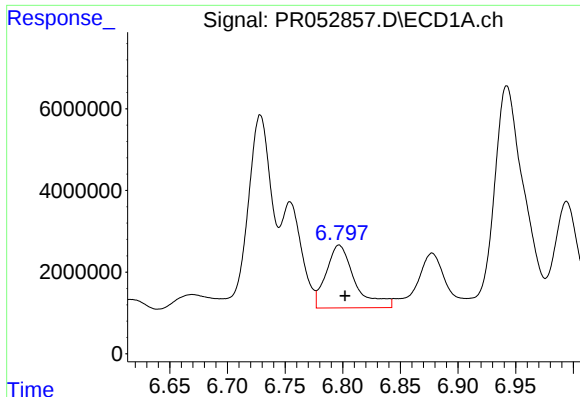
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 788026
Conc: 11.33 ng/ml



#19 AR-1242-4

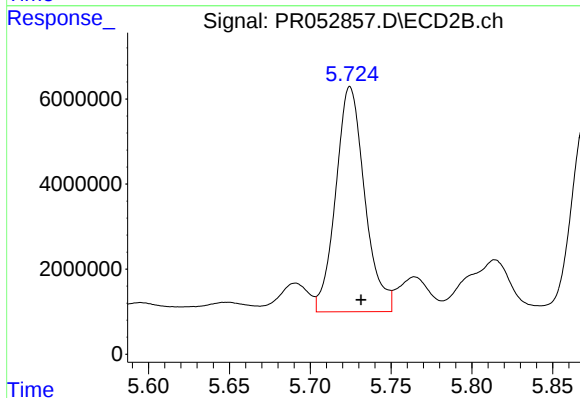
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 7902068
Conc: 129.59 ng/ml



#20 AR-1242-5

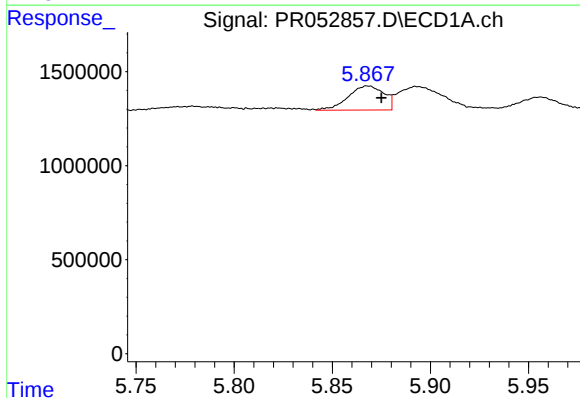
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 26707630
Conc: 350.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



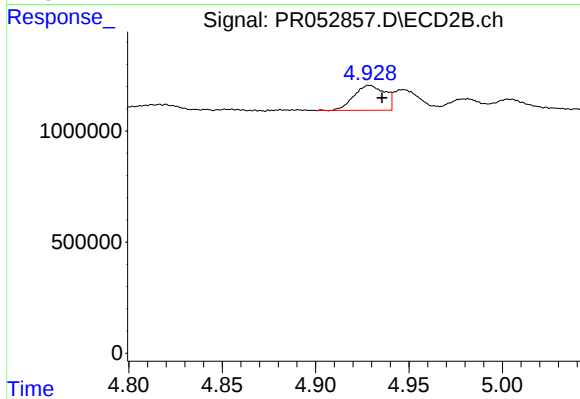
#20 AR-1242-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 65947161
Conc: 878.19 ng/ml



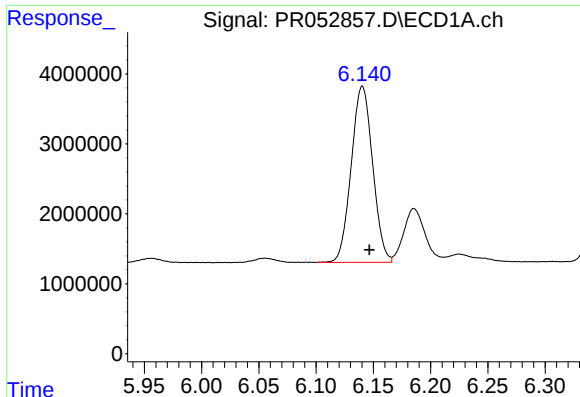
#21 AR-1248-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1625028
Conc: 22.40 ng/ml



#21 AR-1248-1

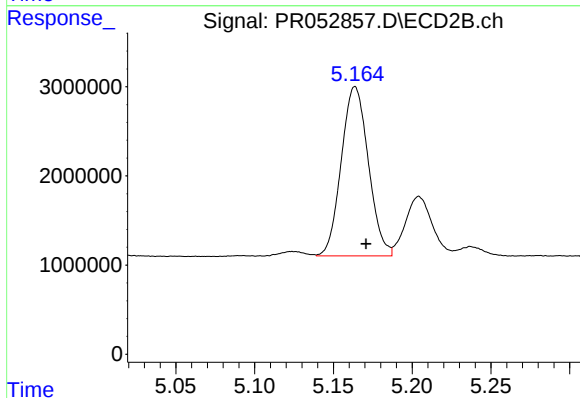
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 1289015
Conc: 21.96 ng/ml



#22 AR-1248-2

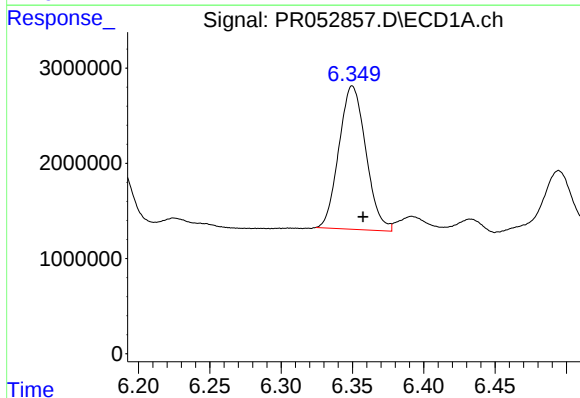
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 32771371
Conc: 309.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



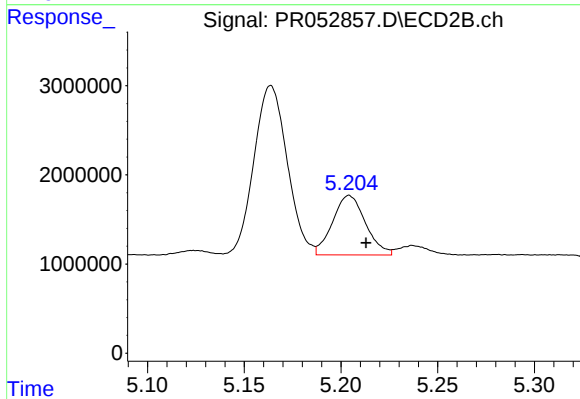
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 22717180
Conc: 271.55 ng/ml



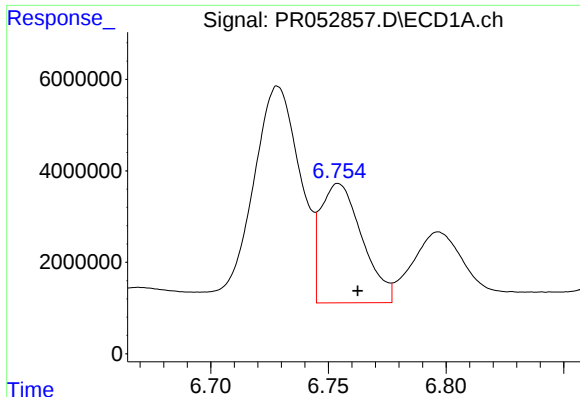
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 19794520
Conc: 169.79 ng/ml



#23 AR-1248-3

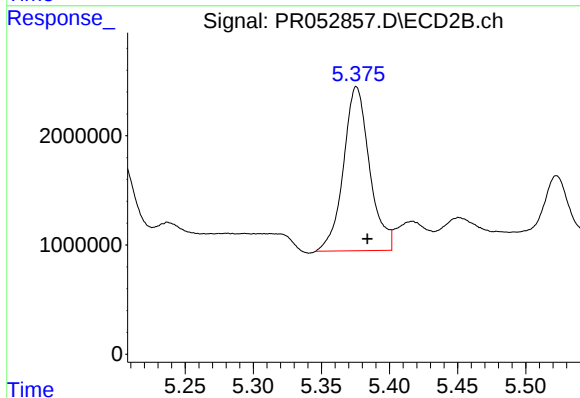
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 7902068
Conc: 89.29 ng/ml



#24 AR-1248-4

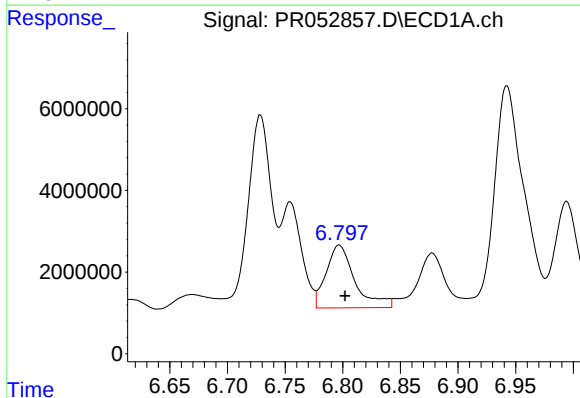
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 32024862
Conc: 245.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



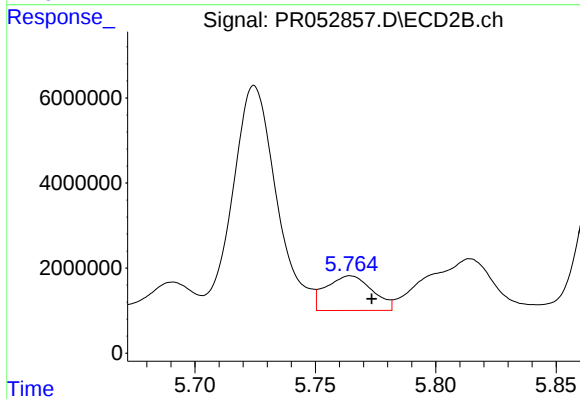
#24 AR-1248-4

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 20034341
Conc: 189.96 ng/ml



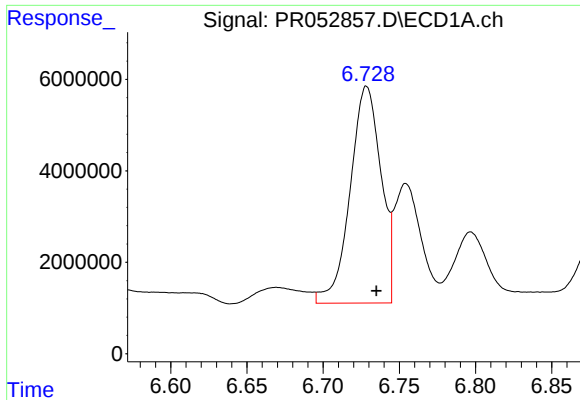
#25 AR-1248-5

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 26707630
Conc: 213.38 ng/ml



#25 AR-1248-5

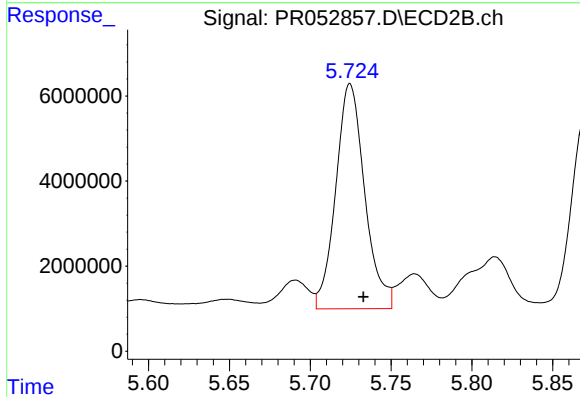
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 10882355
Conc: 105.68 ng/ml



#26 AR-1254-1

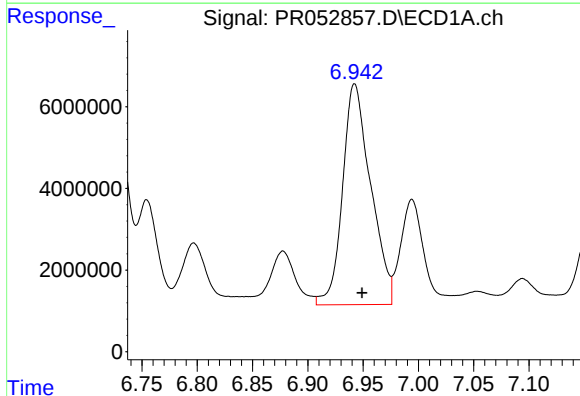
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 66884040
Conc: 504.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



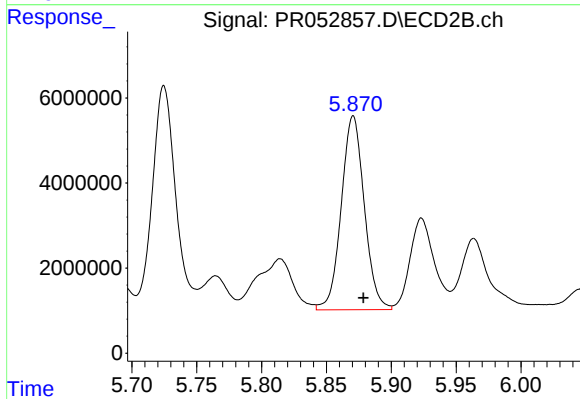
#26 AR-1254-1

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 65947161
Conc: 426.28 ng/ml



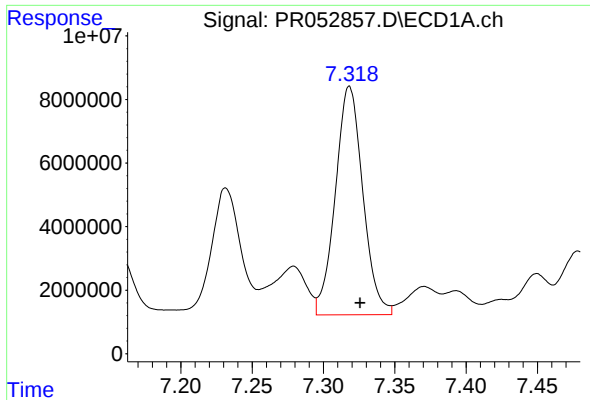
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 95792522
Conc: 467.98 ng/ml



#27 AR-1254-2

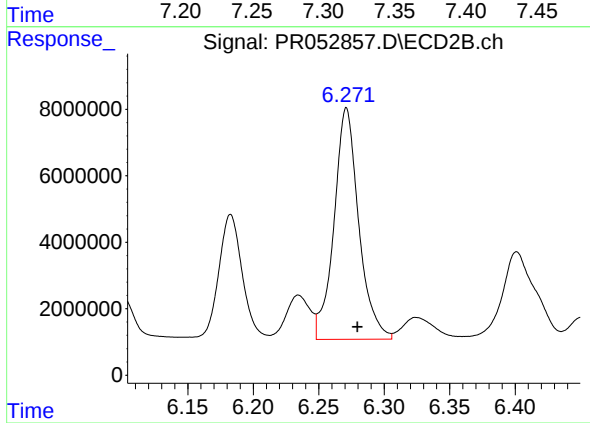
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 56390749
Conc: 419.74 ng/ml



#28 AR-1254-3

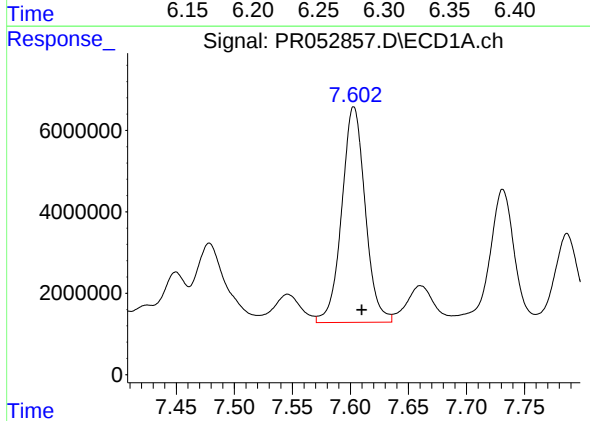
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 96381749
Conc: 453.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



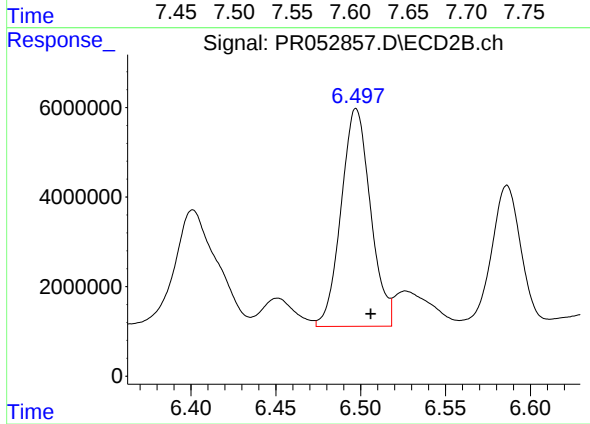
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 91605267
Conc: 405.17 ng/ml



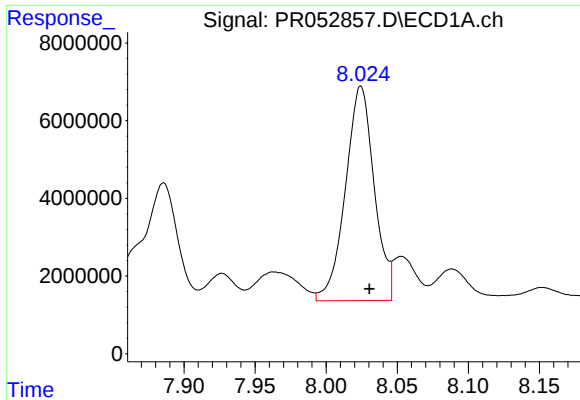
#29 AR-1254-4

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 74514168
Conc: 461.61 ng/ml



#29 AR-1254-4

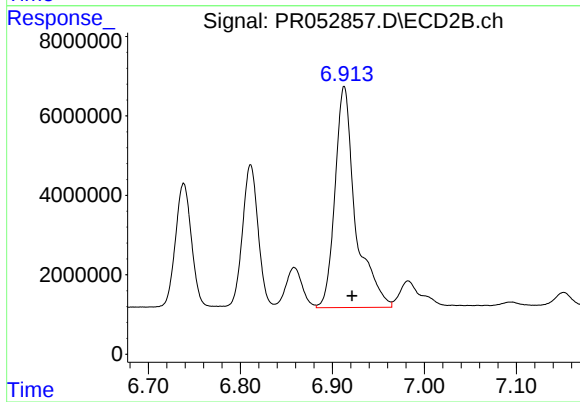
R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 58670987
Conc: 423.11 ng/ml



#30 AR-1254-5

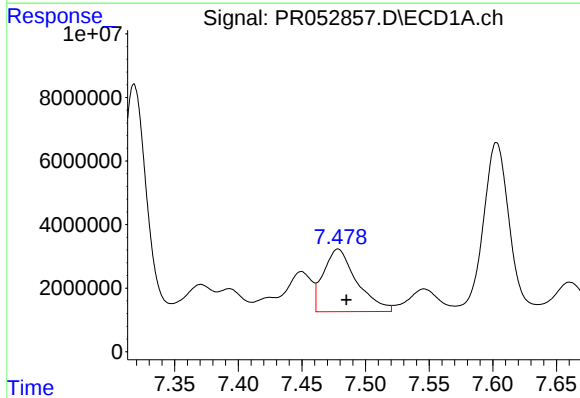
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 77740250
Conc: 443.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



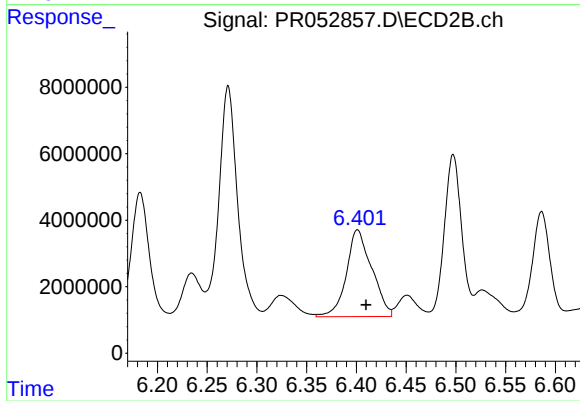
#30 AR-1254-5

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 86081685
Conc: 411.26 ng/ml



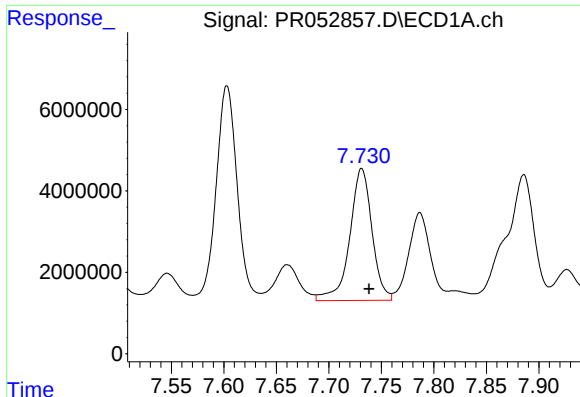
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 35797301
Conc: 243.11 ng/ml



#31 AR-1260-1

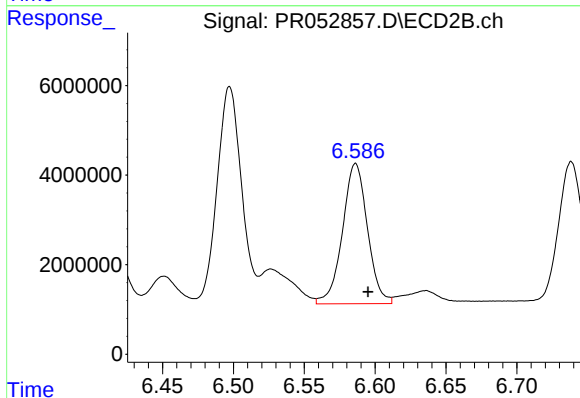
R.T.: 6.401 min
Delta R.T.: -0.009 min
Response: 46422930
Conc: 333.60 ng/ml



#32 AR-1260-2

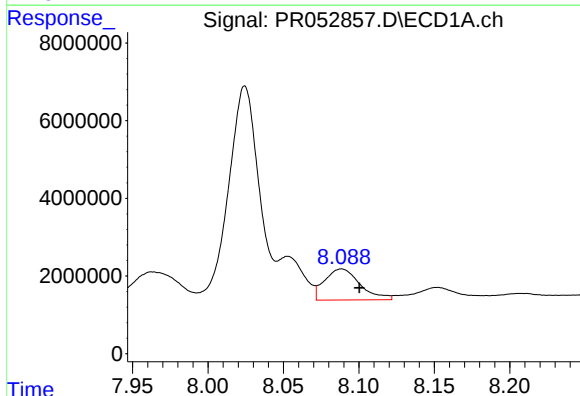
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 47844132
Conc: 269.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



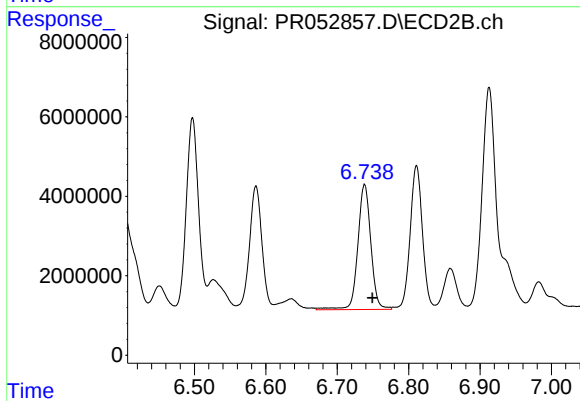
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 38433457
Conc: 229.70 ng/ml



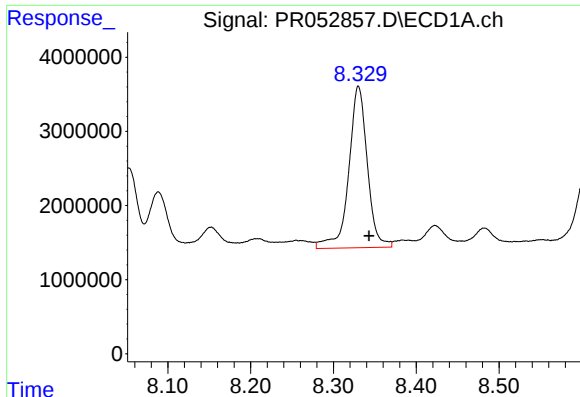
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 13131233
Conc: 94.43 ng/ml



#33 AR-1260-3

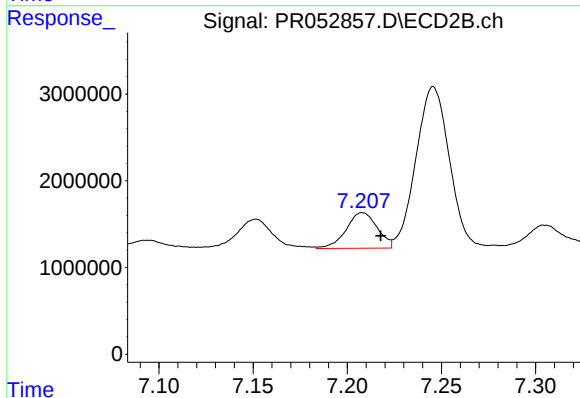
R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 40016024
Conc: 241.02 ng/ml



#34 AR-1260-4

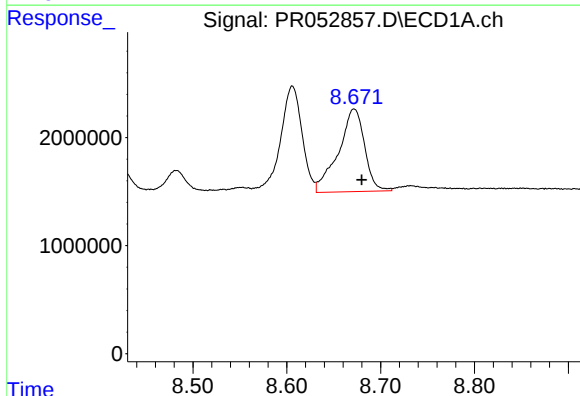
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 33961077
Conc: 208.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



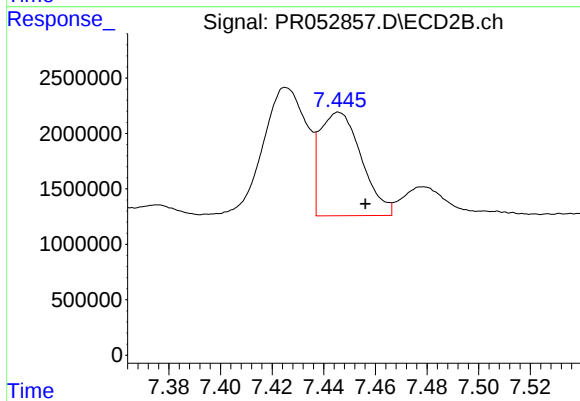
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 4735807
Conc: 31.59 ng/ml



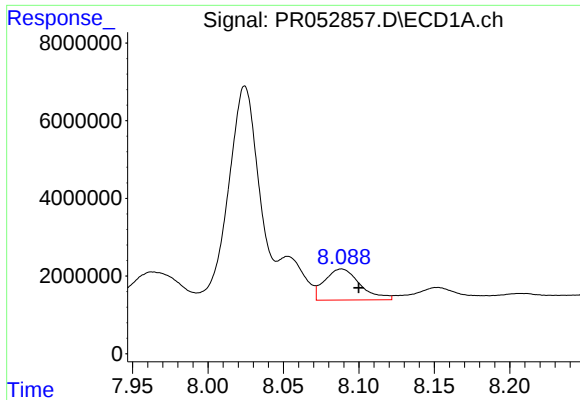
#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 14895157
Conc: 46.66 ng/ml



#35 AR-1260-5

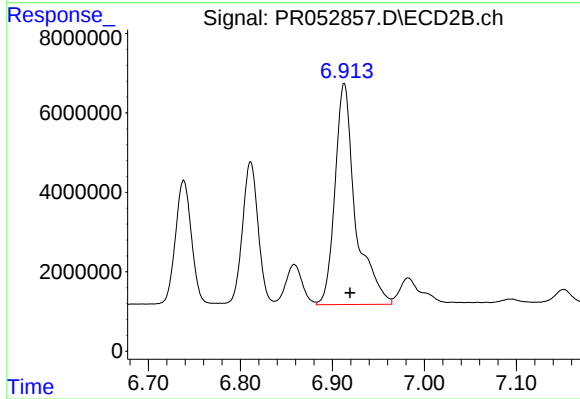
R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 10462185
Conc: 28.61 ng/ml



#36 AR-1262-1

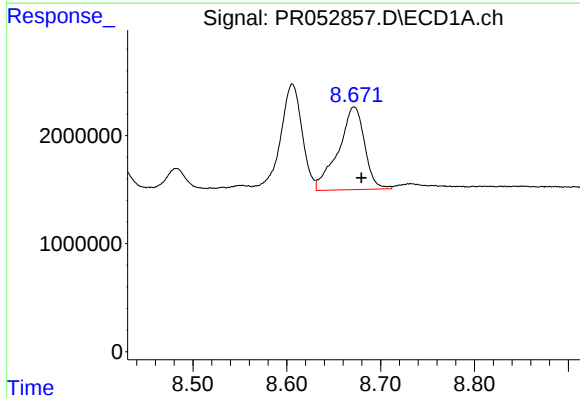
R.T.: 8.088 min
Delta R.T.: -0.011 min
Response: 13131233
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



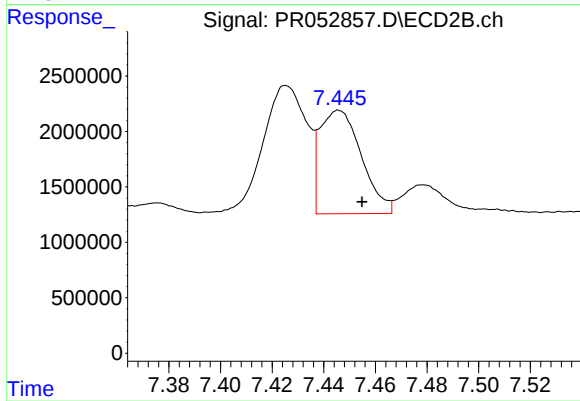
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 86081685
Conc: 620.73 ng/ml



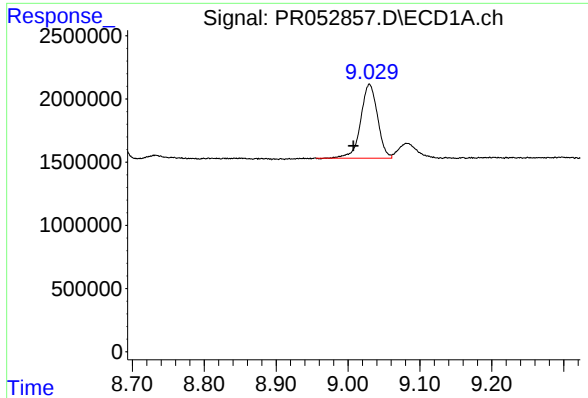
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 14895157
Conc: 31.17 ng/ml



#37 AR-1262-2

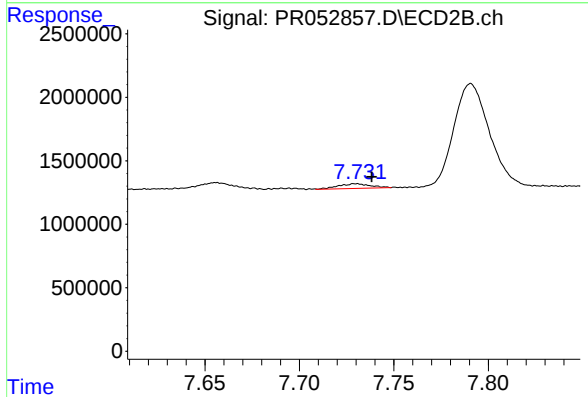
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 10462185
Conc: 20.34 ng/ml



#38 AR-1262-3

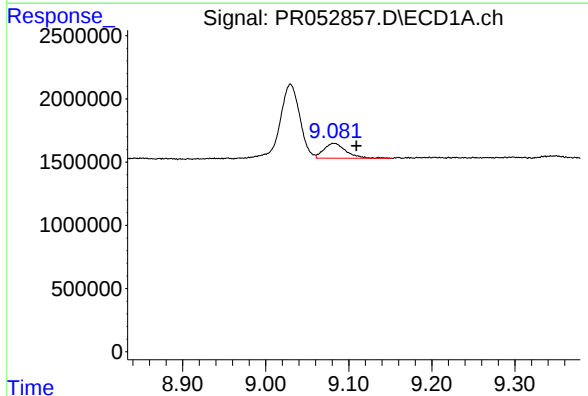
R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 9507291
Conc: 44.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



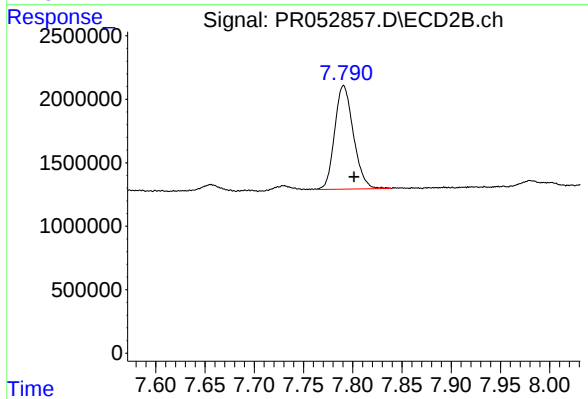
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 442305
Conc: 2.14 ng/ml



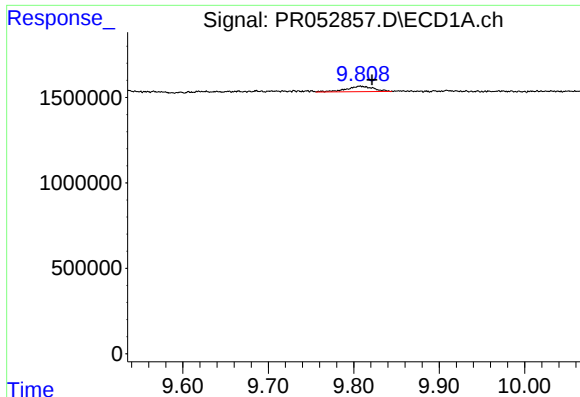
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 2191301
Conc: 17.55 ng/ml



#39 AR-1262-4

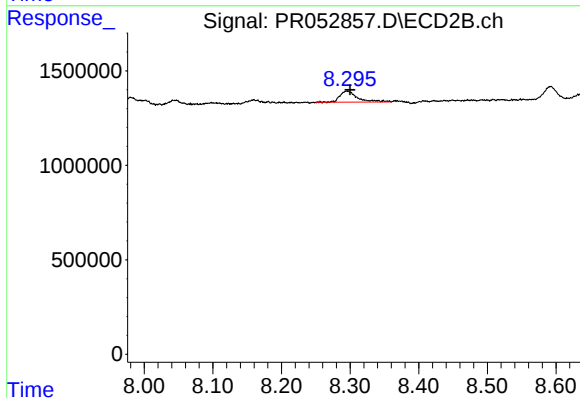
R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 10815286
Conc: 27.67 ng/ml



#40 AR-1262-5

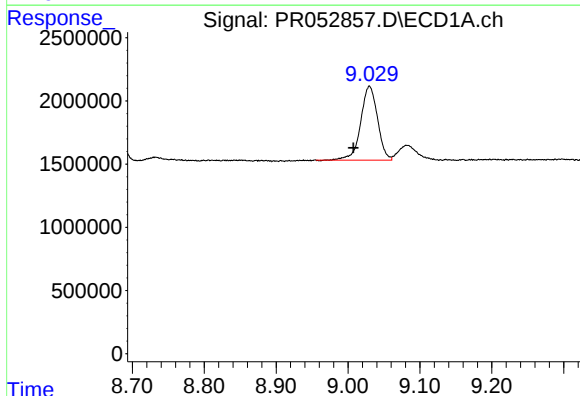
R.T.: 9.807 min
Delta R.T.: -0.014 min
Response: 695360
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



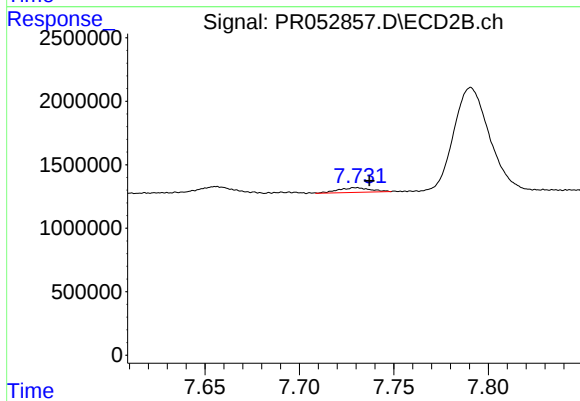
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 1037133
Conc: 5.58 ng/ml



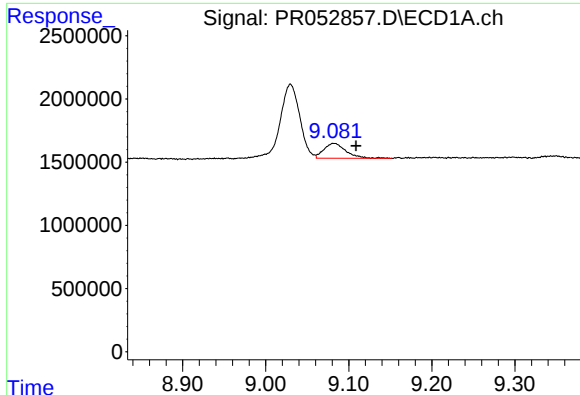
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 9507291
Conc: 21.56 ng/ml



#41 AR-1268-1

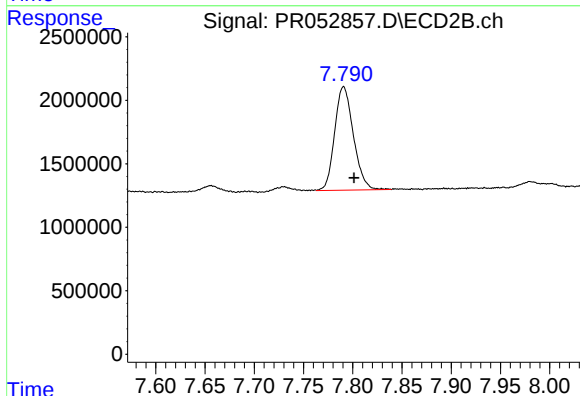
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 442305
Conc: 0.96 ng/ml



#42 AR-1268-2

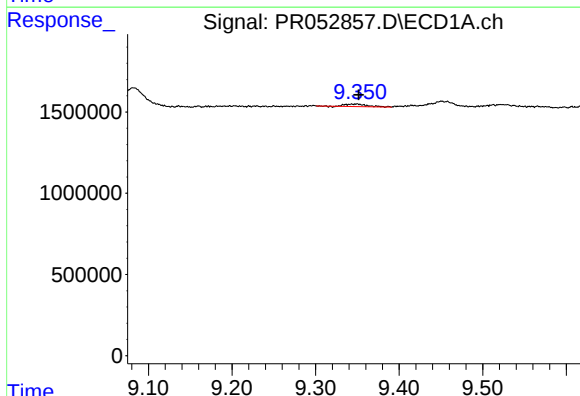
R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 2191301
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



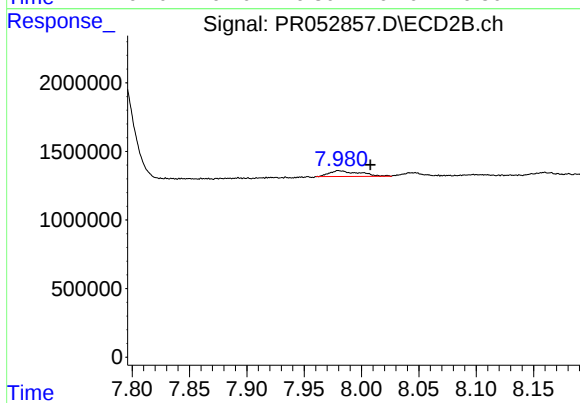
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 10815286
Conc: 25.17 ng/ml



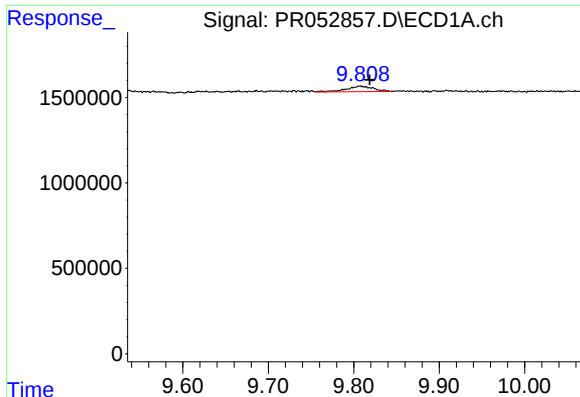
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 273892
Conc: 0.79 ng/ml



#43 AR-1268-3

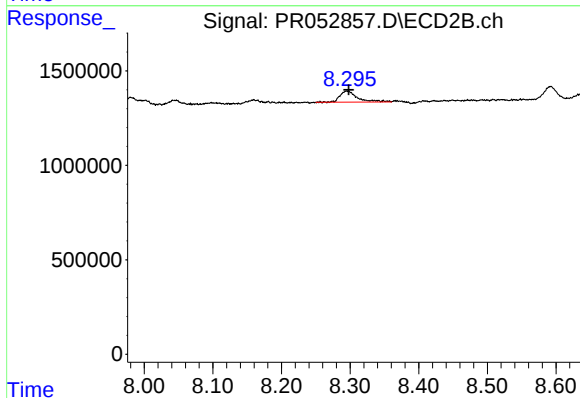
R.T.: 7.980 min
Delta R.T.: -0.028 min
Response: 776977
Conc: 2.11 ng/ml



#44 AR-1268-4

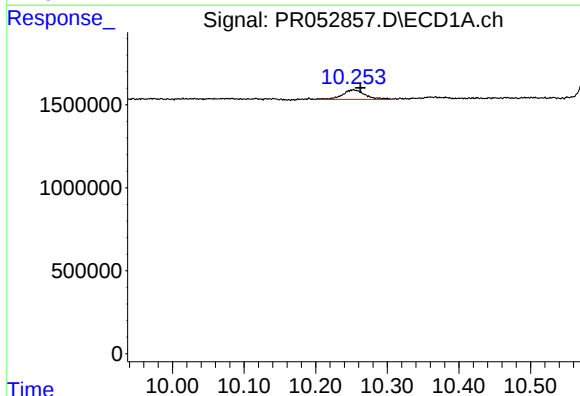
R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 695360
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



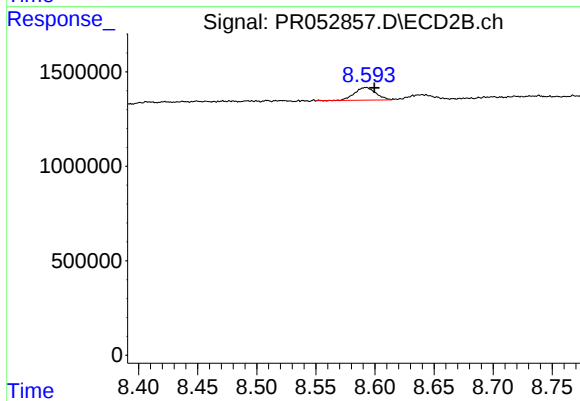
#44 AR-1268-4

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 1037133
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 1277695
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 832473
Conc: 0.71 ng/ml