

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 15:43
 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: Nov 09 01:52:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.691	3.859	70318490	58902627	17.901	20.623
2)	SA Decachlor...	10.628	8.867	129.5E6	133.5E6	36.874	39.281
Target Compounds							
3)	L1 AR-1016-1	5.877	4.937	32128041	30770649	264.594	351.452 #
4)	L1 AR-1016-2	5.900	4.956	51857935	39448781	299.649	293.822
5)	L1 AR-1016-3	5.964	5.132	32633314	24203304	303.115	340.251
6)	L1 AR-1016-4	6.066	5.173	26586190	18651703	301.564	342.572
7)	L1 AR-1016-5	6.359	5.385	27784838	25723646	313.798	355.014
8)	L2 AR-1221-1	4.900	4.068	4073135	3350976	88.846	86.864
9)	L2 AR-1221-2	4.994	4.155	5315558	4532916	107.086	187.627 #
10)	L2 AR-1221-3	5.073	4.231	21307584	18621871	183.380	216.672
11)	L3 AR-1232-1	5.073	4.231	21307584	18621871	274.929	313.996
12)	L3 AR-1232-2	5.610	4.956	27791520	39448781	689.300	669.958
13)	L3 AR-1232-3	5.900	5.132	51857935	24203304	694.038	809.492
14)	L3 AR-1232-4	6.066	5.214	26586190	23855752	709.836	923.844 #
15)	L3 AR-1232-5	6.149	5.385	23750093	25723646	769.620	901.545
16)	L4 AR-1242-1	5.877	4.937	32128041	30770649	322.669	437.227 #
17)	L4 AR-1242-2	5.900	4.956	51857935	39448781	368.610	368.644
18)	L4 AR-1242-3	5.964	5.132	32633314	24203304	370.994	425.473
19)	L4 AR-1242-4	6.066	5.214	26586190	23855752	372.919	442.735
20)	L4 AR-1242-5	6.804	5.733	28147617	29069522	369.070	423.058
21)	L5 AR-1248-1	5.877	4.937	32128041	30770649	440.012	590.626 #
22)	L5 AR-1248-2	6.149	5.173	23750093	18651703	221.506	255.141
23)	L5 AR-1248-3	6.359	5.214	27784838	23855752	238.352	305.811 #
24)	L5 AR-1248-4	6.764	5.385	27282415	25723646	213.677	273.577 #
25)	L5 AR-1248-5	6.804	5.774	28147617	24788322	228.394	261.999
26)	L6 AR-1254-1	6.735	5.733	20408759	29069522	153.257	200.448 #
27)	L6 AR-1254-2	6.967	5.879	25581336	7549606	123.749	60.182 #
28)	L6 AR-1254-3	7.327	6.281	10402092	10327010	49.612	48.613
29)	L6 AR-1254-4	7.612	6.507	8280905	7696077	52.625	59.587
30)	L6 AR-1254-5	8.033	6.922	2211583	3071972	12.809	16.778 #
31)	L7 AR-1260-1	7.487	6.426	1106880	3837561	7.407	30.070 #
32)	L7 AR-1260-2	7.737	6.595	1613723	1440126	9.023	9.613
33)	L7 AR-1260-3	8.096	6.748	258232	1383564	1.821	9.329 #
34)	L7 AR-1260-4	8.340	7.255	1064660	2221092	6.434	18.298 #
35)	L7 AR-1260-5	8.675	7.484	477755	813284	1.474	2.621 #
36)	L8 AR-1262-1	8.096	6.748	258232	1383564	1.249	10.953 #
37)	L8 AR-1262-2	8.675	7.484	477755	813284	1.271	2.391 #
38)	L8 AR-1262-3	9.043	7.802f	680643	1837139	4.021	13.175 #
39)	L8 AR-1262-4	9.043f	7.802	680643	1837139	5.751	6.835
40)	L8 AR-1262-5	9.809	8.312	427329	132842	2.884	0.965 #
41)	L9 AR-1268-1	9.043	7.802f	680643	1837139	1.532	4.609 #

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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	0.000	7.802	0	1837139	N.D.	4.732 #
43) L9	AR-1268-3	9.360	8.014	-17957	386491	N.D.	1.135 #
44) L9	AR-1268-4	9.809	8.312	427329	132842	2.623	0.890 #
45) L9	AR-1268-5	10.268	8.603	1167151	843438	1.024	0.713 #

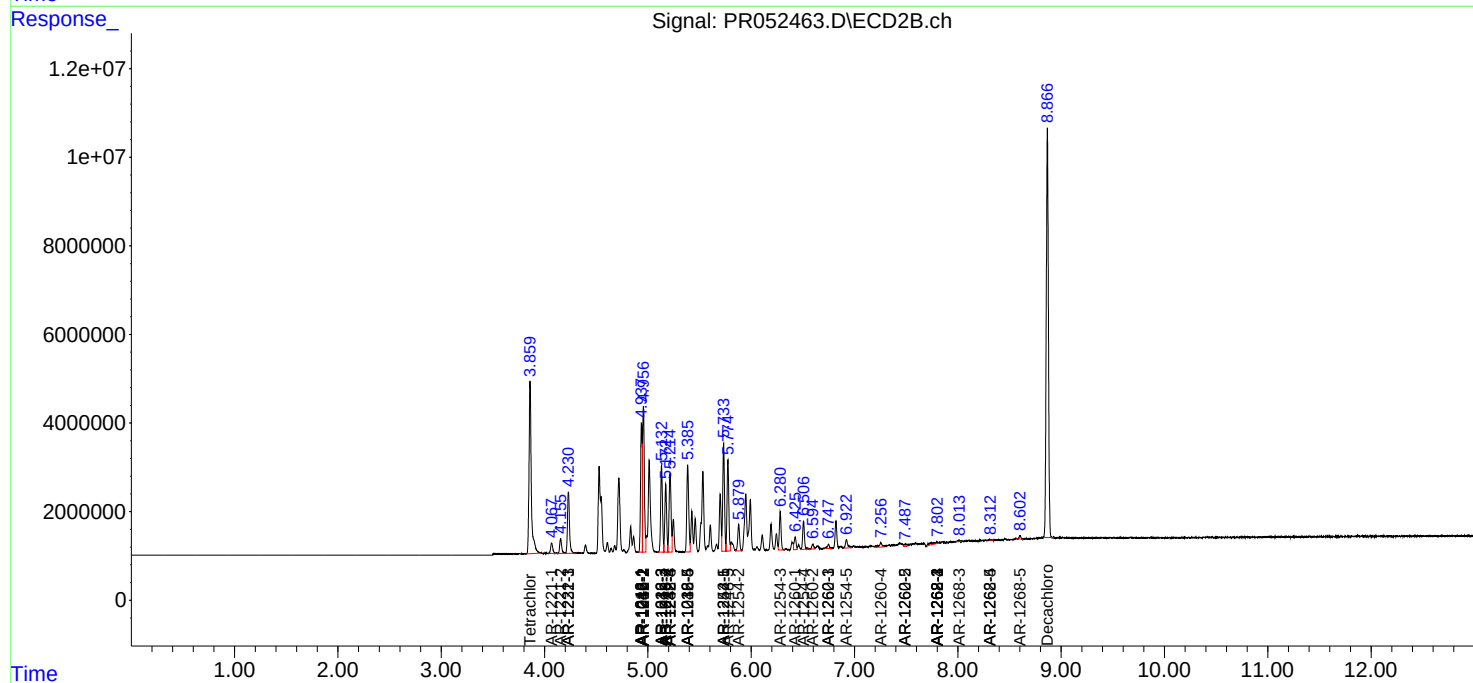
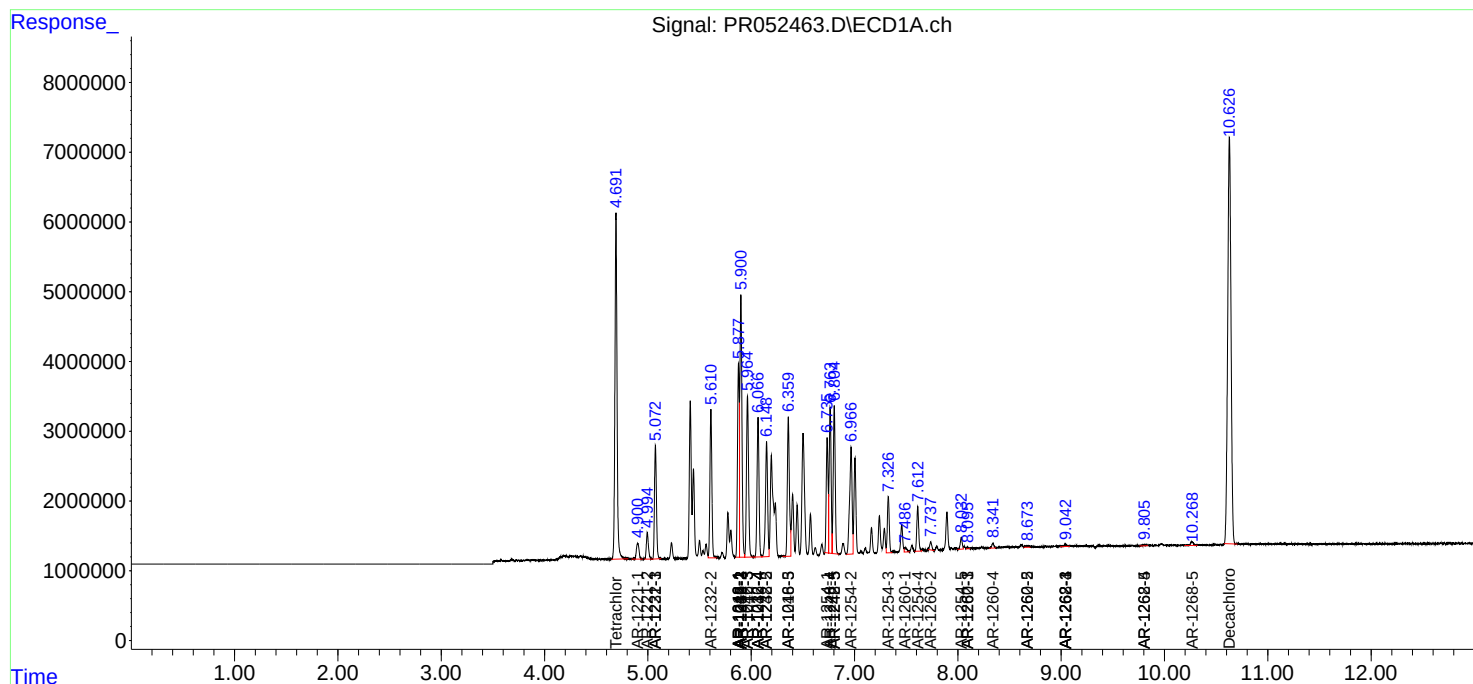
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

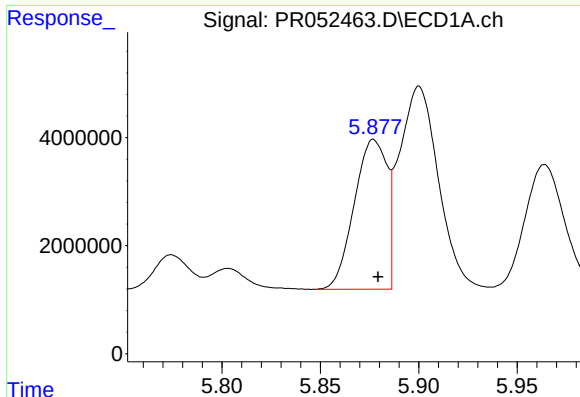
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
Data File : PR052463.D
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Acq On : 08 Nov 2021 15:43
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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QLast Update : Sat Oct 16 08:36:17 2021
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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

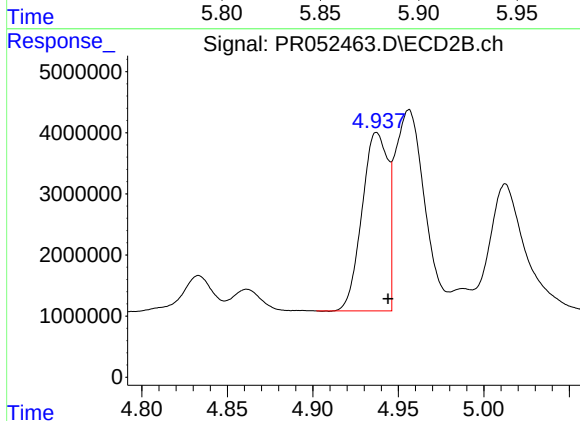




#3 AR-1016-1

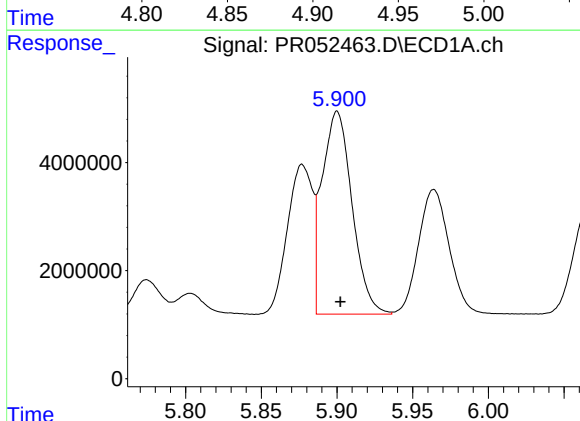
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 32128041
Conc: 264.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



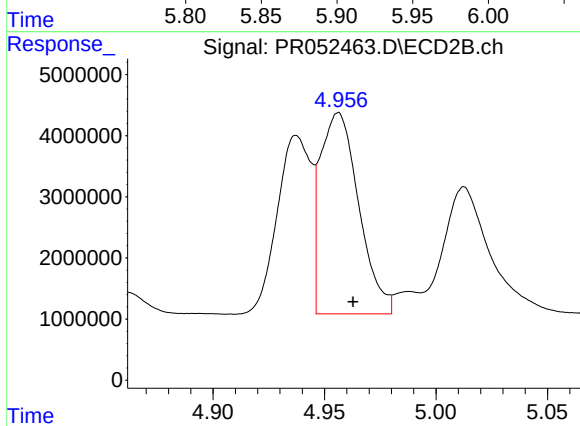
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 30770649
Conc: 351.45 ng/ml



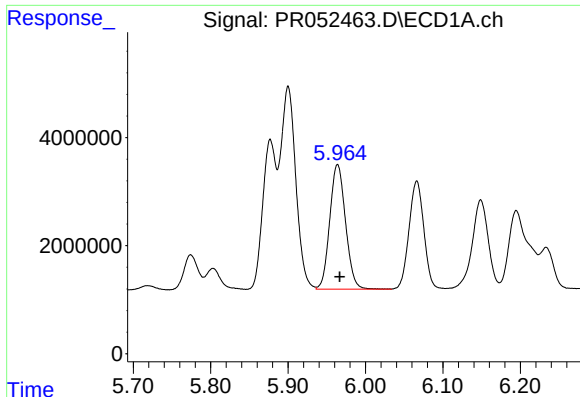
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 51857935
Conc: 299.65 ng/ml



#4 AR-1016-2

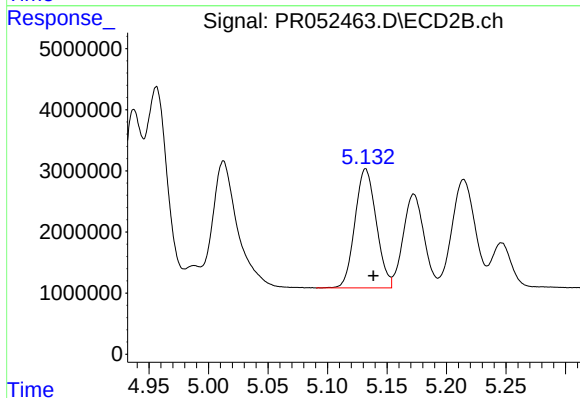
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 39448781
Conc: 293.82 ng/ml



#5 AR-1016-3

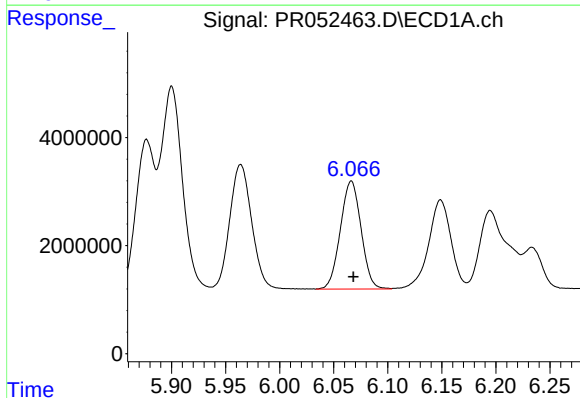
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 32633314
Conc: 303.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



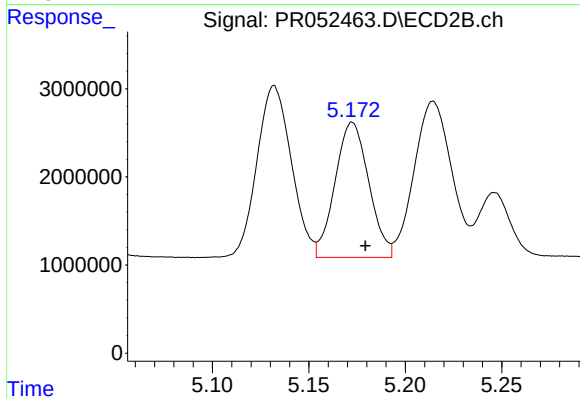
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 24203304
Conc: 340.25 ng/ml



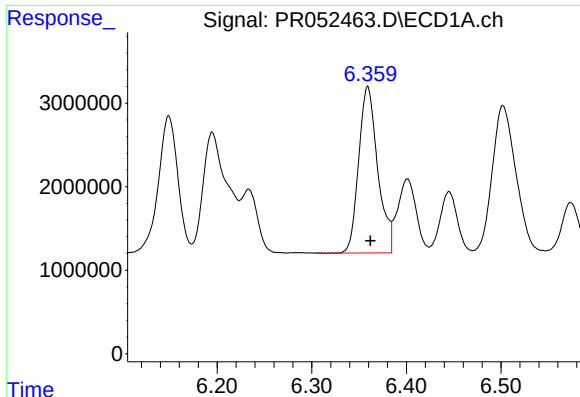
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 26586190
Conc: 301.56 ng/ml



#6 AR-1016-4

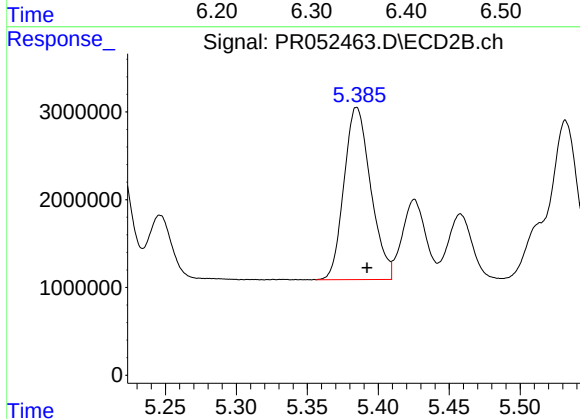
R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 18651703
Conc: 342.57 ng/ml



#7 AR-1016-5

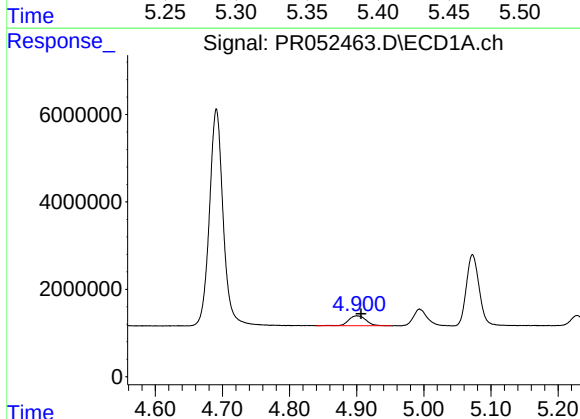
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 27784838
Conc: 313.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



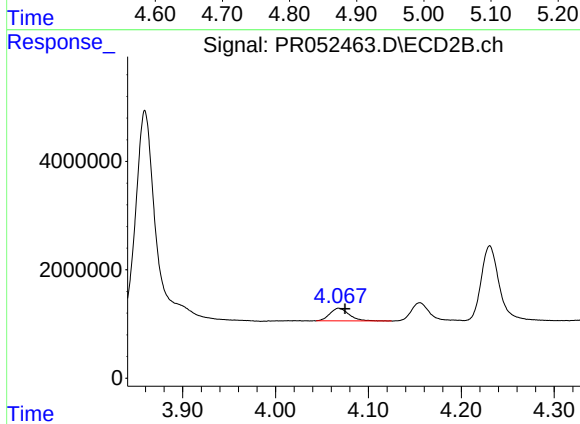
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.007 min
Response: 25723646
Conc: 355.01 ng/ml



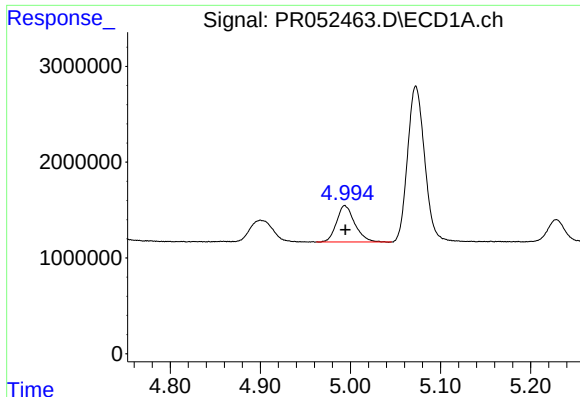
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 4073135
Conc: 88.85 ng/ml



#8 AR-1221-1

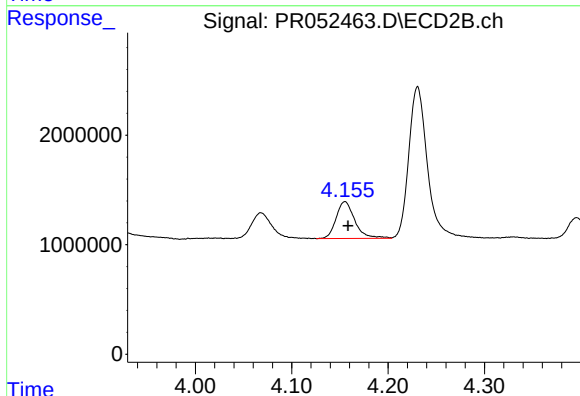
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 3350976
Conc: 86.86 ng/ml



#9 AR-1221-2

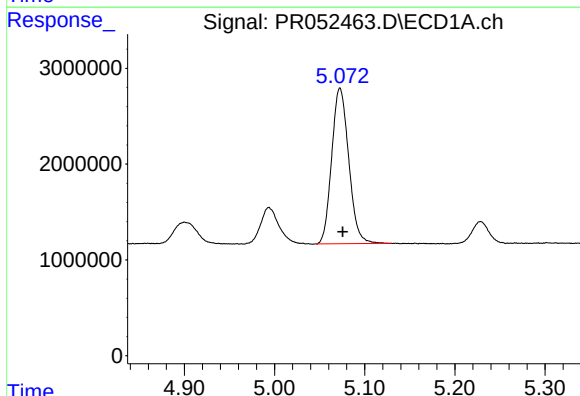
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 5315558
Conc: 107.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



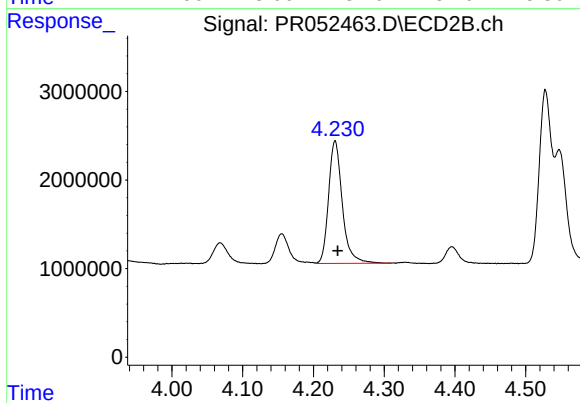
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 4532916
Conc: 187.63 ng/ml



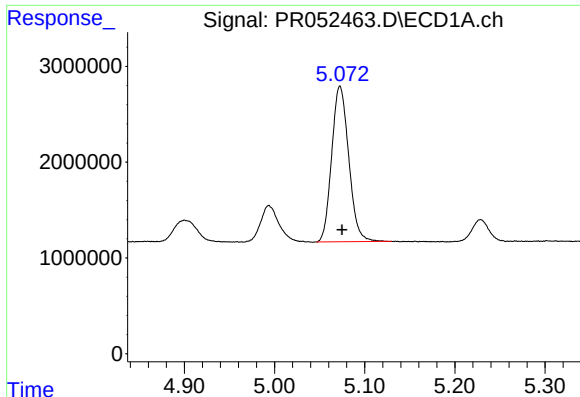
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 21307584
Conc: 183.38 ng/ml



#10 AR-1221-3

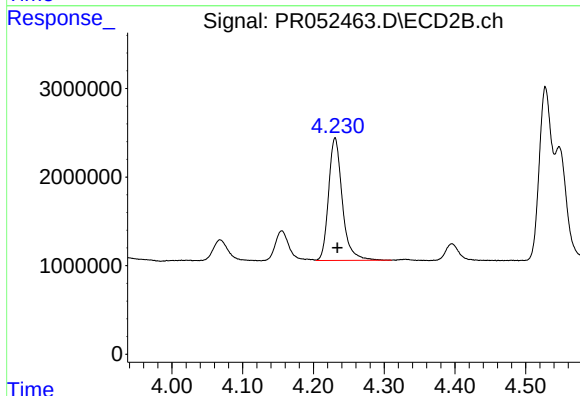
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 18621871
Conc: 216.67 ng/ml



#11 AR-1232-1

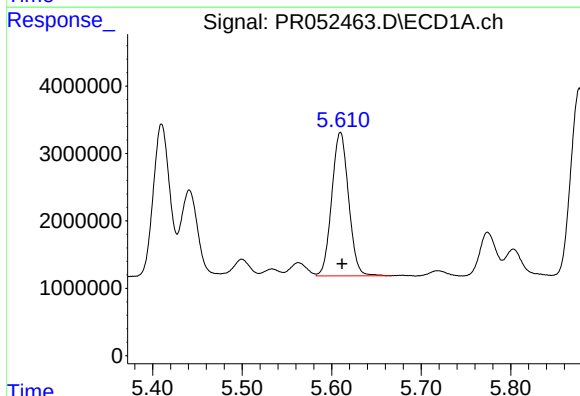
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 21307584
Conc: 274.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



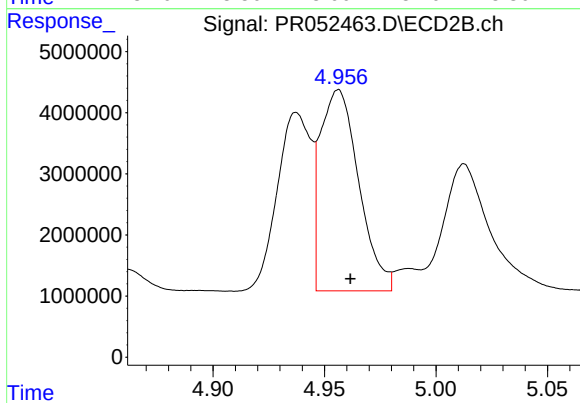
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 18621871
Conc: 314.00 ng/ml



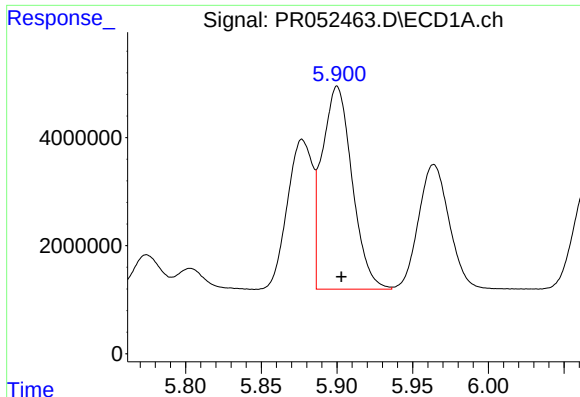
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 27791520
Conc: 689.30 ng/ml



#12 AR-1232-2

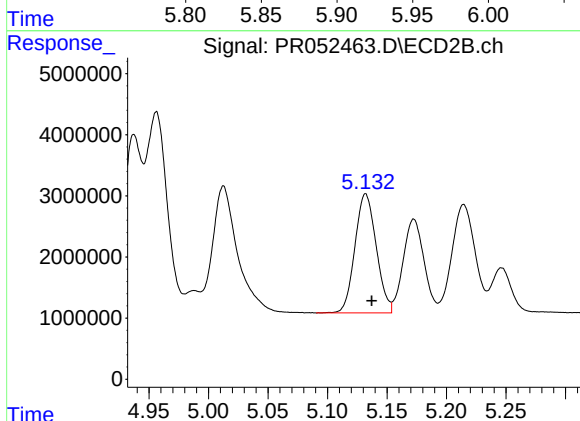
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 39448781
Conc: 669.96 ng/ml



#13 AR-1232-3

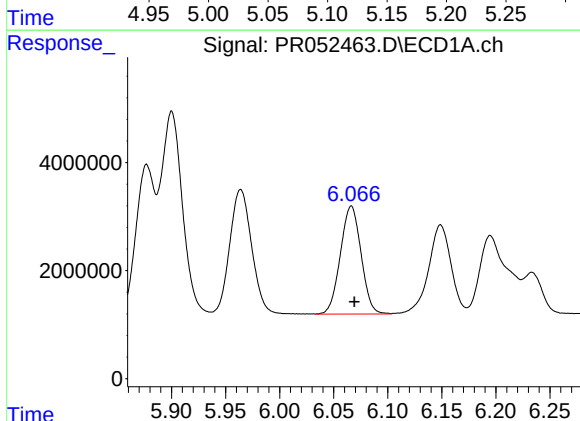
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 51857935
Conc: 694.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



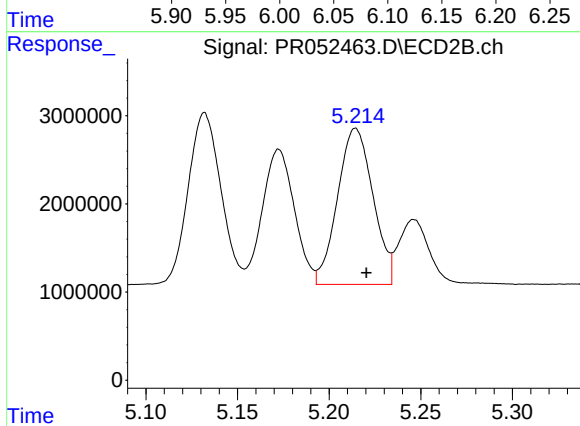
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 24203304
Conc: 809.49 ng/ml



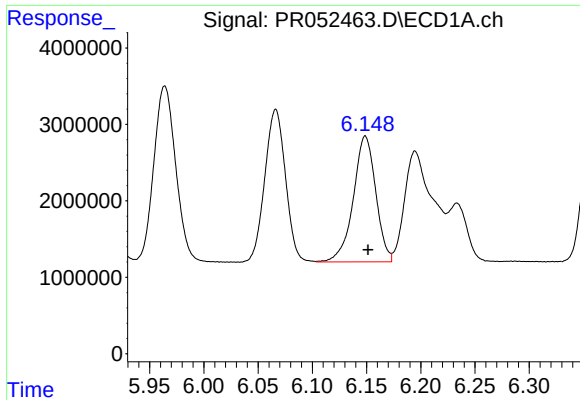
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 26586190
Conc: 709.84 ng/ml



#14 AR-1232-4

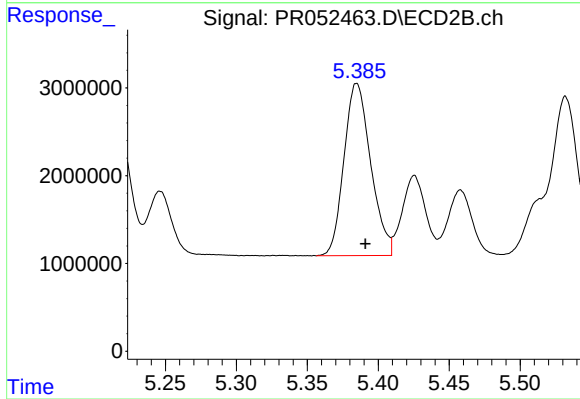
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 23855752
Conc: 923.84 ng/ml



#15 AR-1232-5

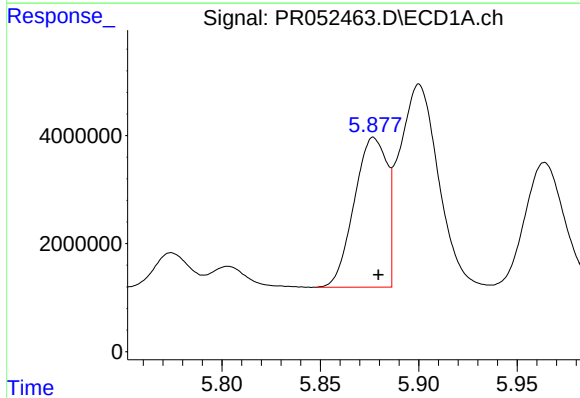
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 23750093
Conc: 769.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



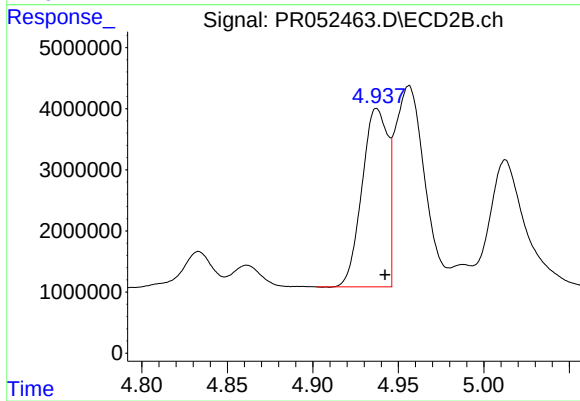
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 25723646
Conc: 901.55 ng/ml



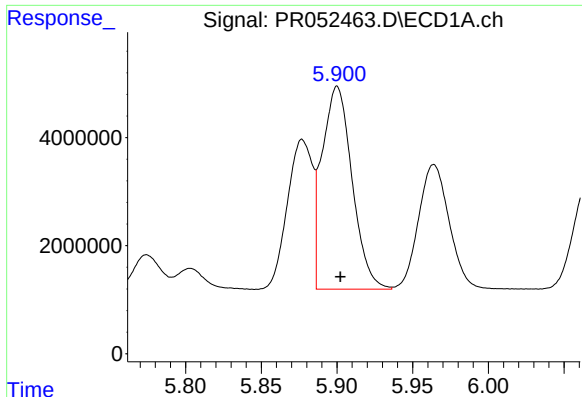
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 32128041
Conc: 322.67 ng/ml



#16 AR-1242-1

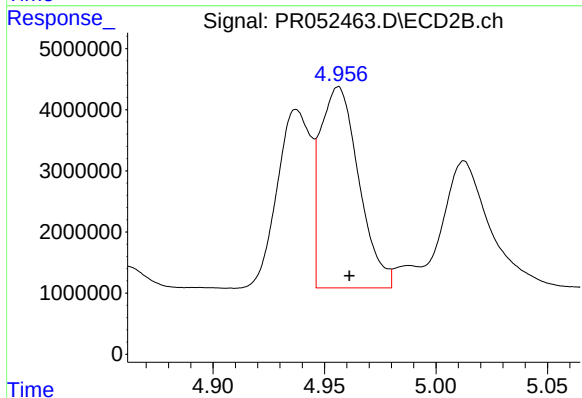
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 30770649
Conc: 437.23 ng/ml



#17 AR-1242-2

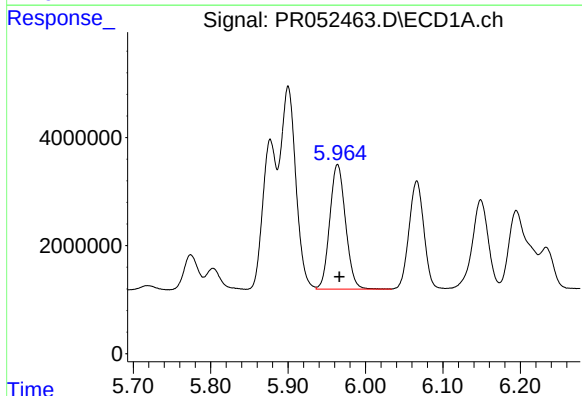
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 51857935
Conc: 368.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



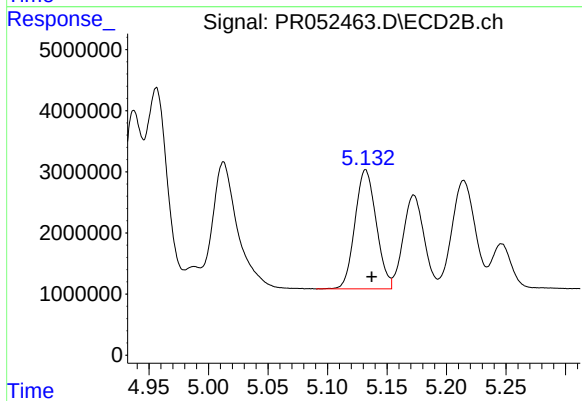
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 39448781
Conc: 368.64 ng/ml



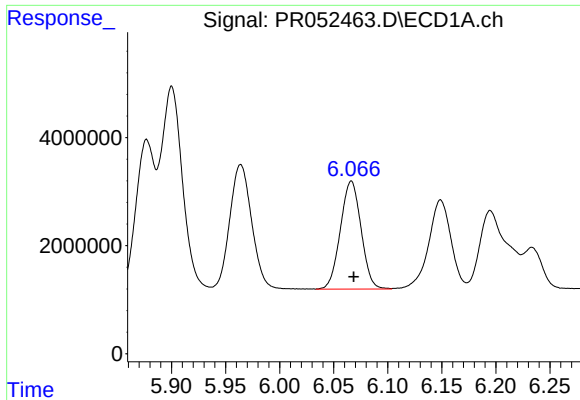
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 32633314
Conc: 370.99 ng/ml



#18 AR-1242-3

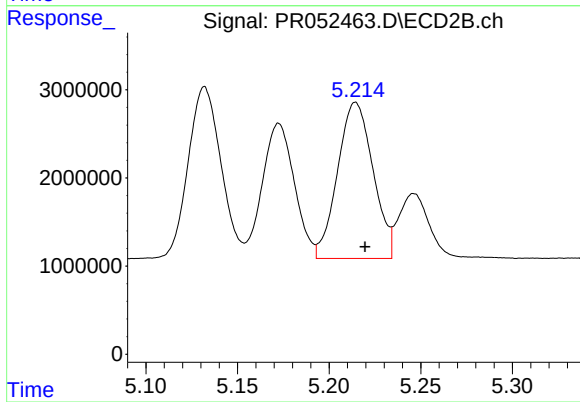
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 24203304
Conc: 425.47 ng/ml



#19 AR-1242-4

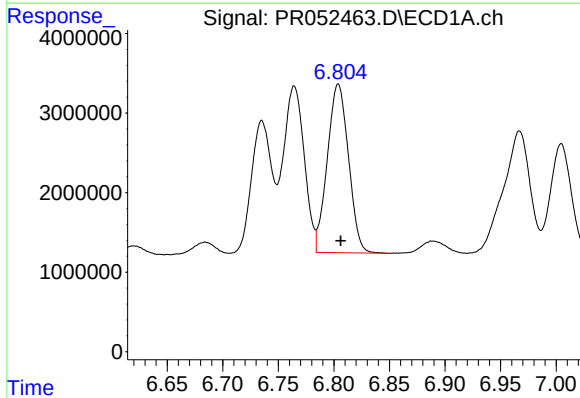
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 26586190
Conc: 372.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



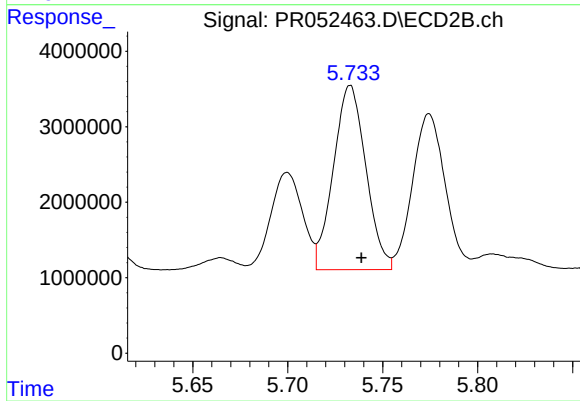
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 23855752
Conc: 442.74 ng/ml



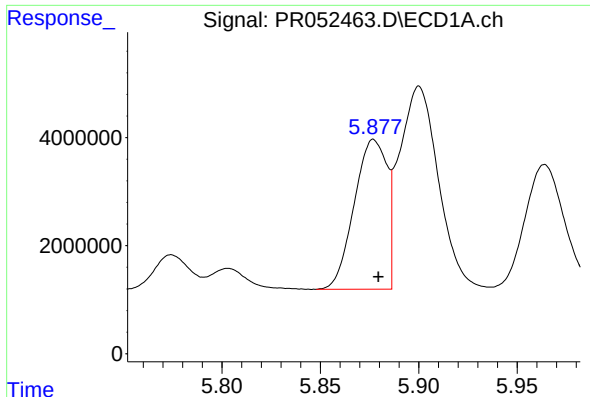
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 28147617
Conc: 369.07 ng/ml



#20 AR-1242-5

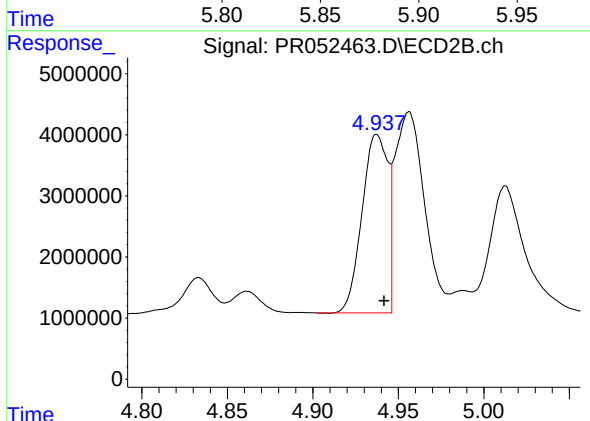
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 29069522
Conc: 423.06 ng/ml



#21 AR-1248-1

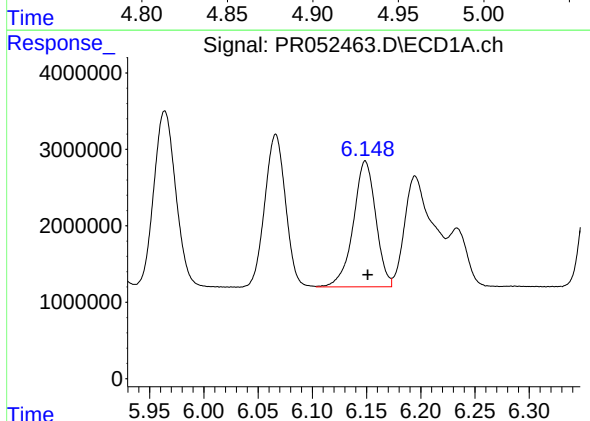
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 32128041
Conc: 440.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



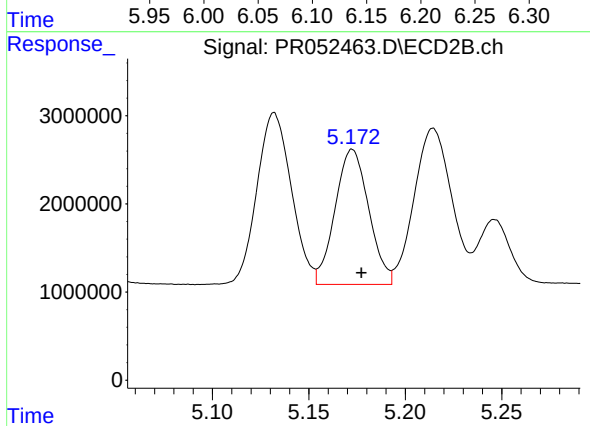
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 30770649
Conc: 590.63 ng/ml



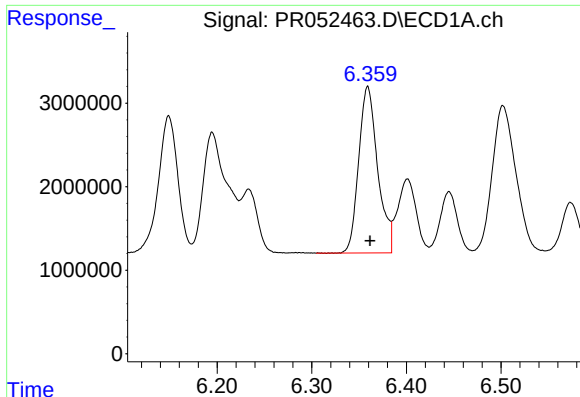
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 23750093
Conc: 221.51 ng/ml



#22 AR-1248-2

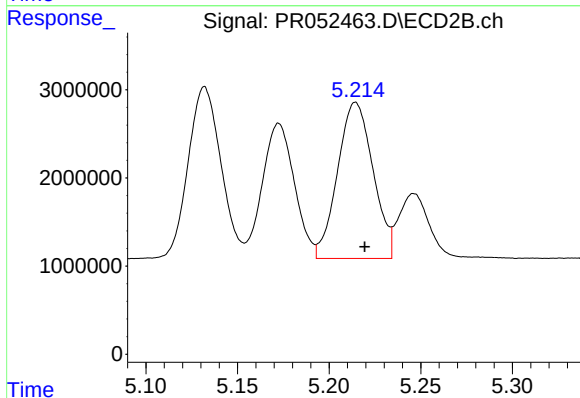
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 18651703
Conc: 255.14 ng/ml



#23 AR-1248-3

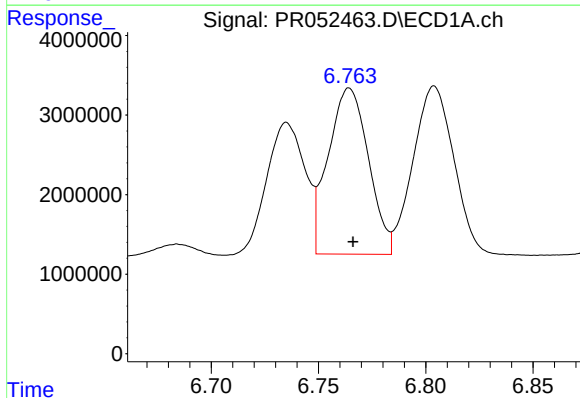
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 27784838
Conc: 238.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



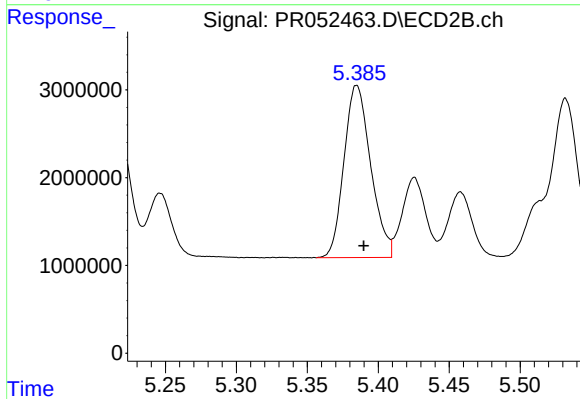
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 23855752
Conc: 305.81 ng/ml



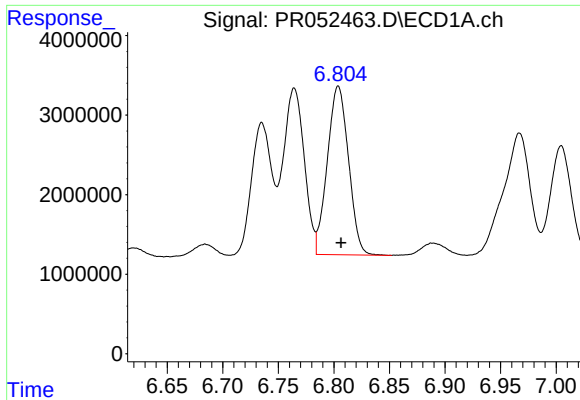
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 27282415
Conc: 213.68 ng/ml



#24 AR-1248-4

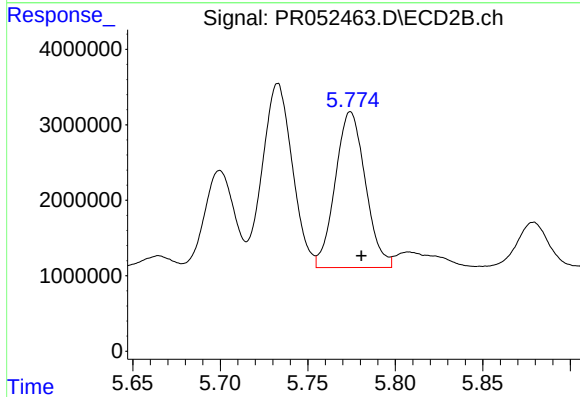
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 25723646
Conc: 273.58 ng/ml



#25 AR-1248-5

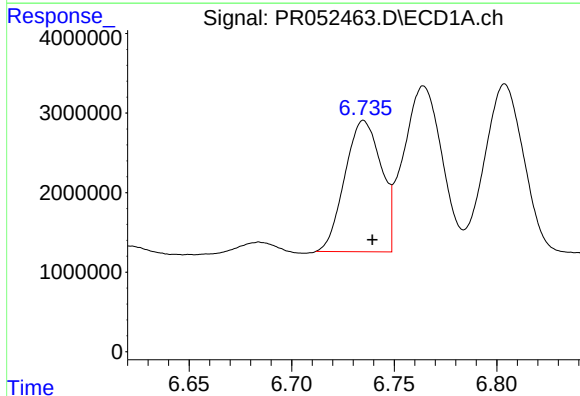
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 28147617
Conc: 228.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



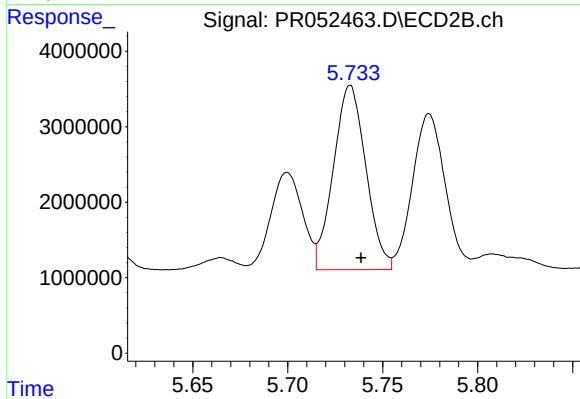
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 24788322
Conc: 262.00 ng/ml



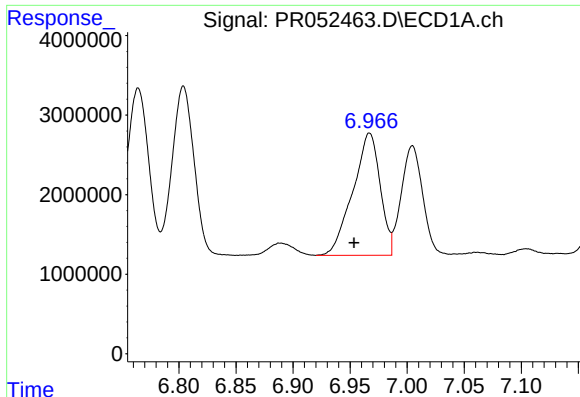
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 20408759
Conc: 153.26 ng/ml



#26 AR-1254-1

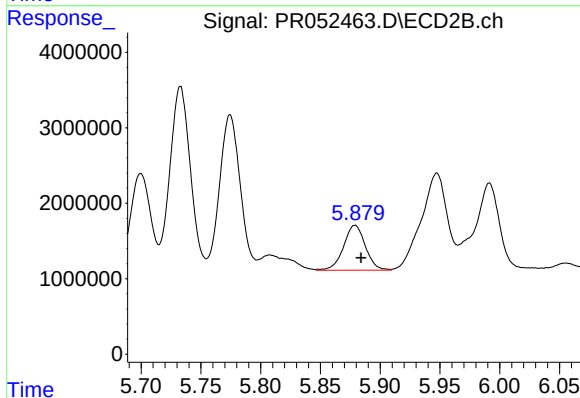
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 29069522
Conc: 200.45 ng/ml



#27 AR-1254-2

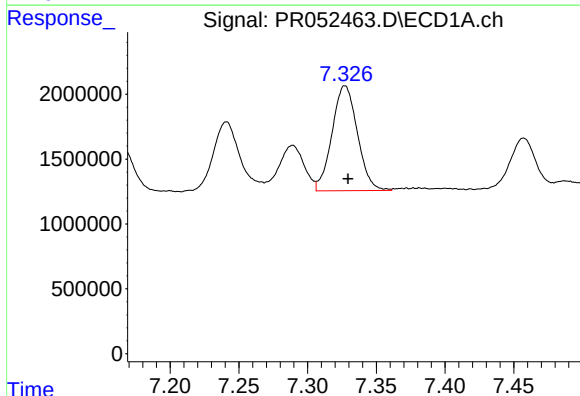
R.T.: 6.967 min
Delta R.T.: 0.013 min
Response: 25581336
Conc: 123.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



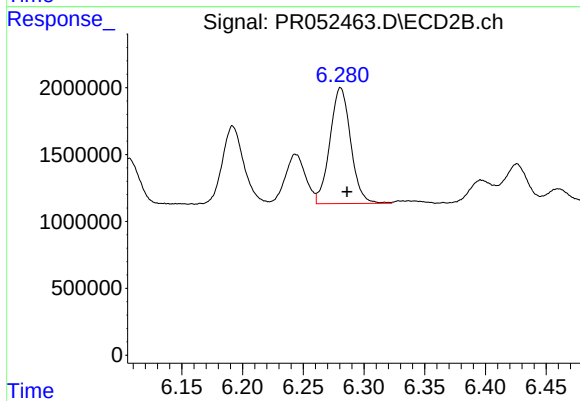
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 7549606
Conc: 60.18 ng/ml



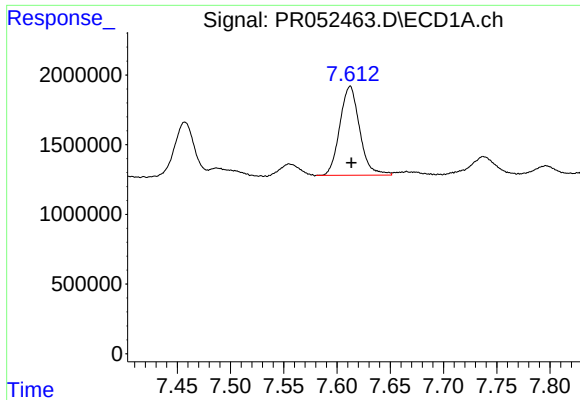
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 10402092
Conc: 49.61 ng/ml



#28 AR-1254-3

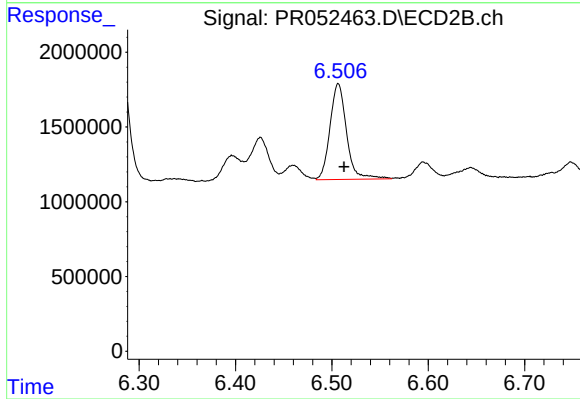
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 10327010
Conc: 48.61 ng/ml



#29 AR-1254-4

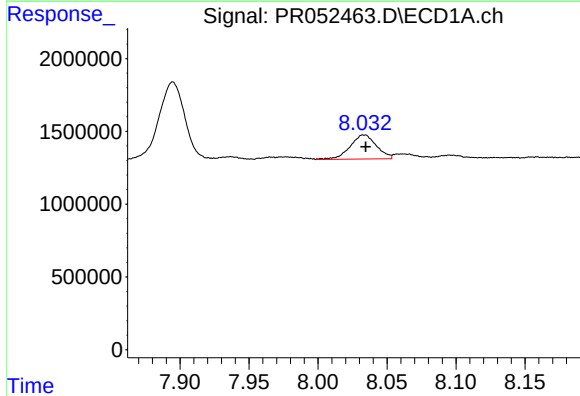
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 8280905
Conc: 52.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



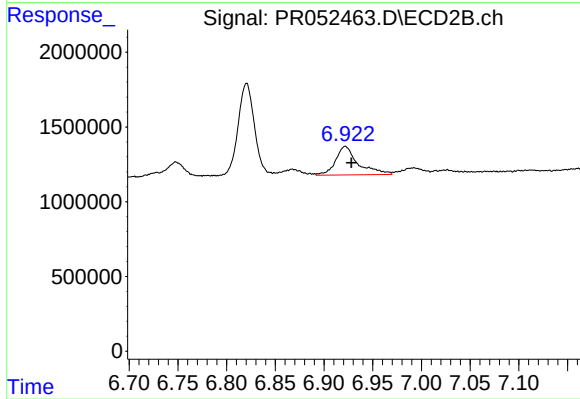
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 7696077
Conc: 59.59 ng/ml



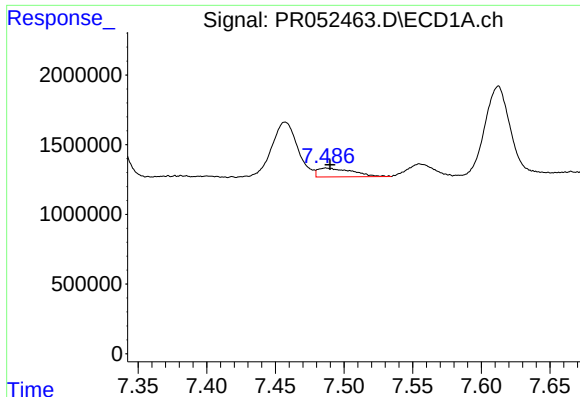
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 2211583
Conc: 12.81 ng/ml



#30 AR-1254-5

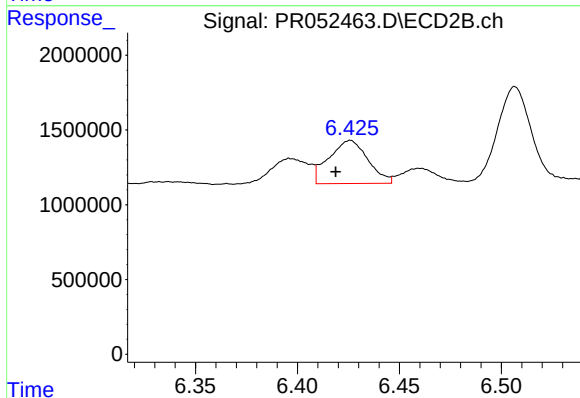
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 3071972
Conc: 16.78 ng/ml



#31 AR-1260-1

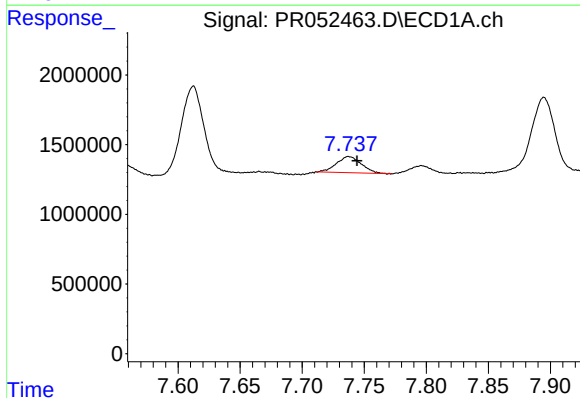
R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 1106880
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



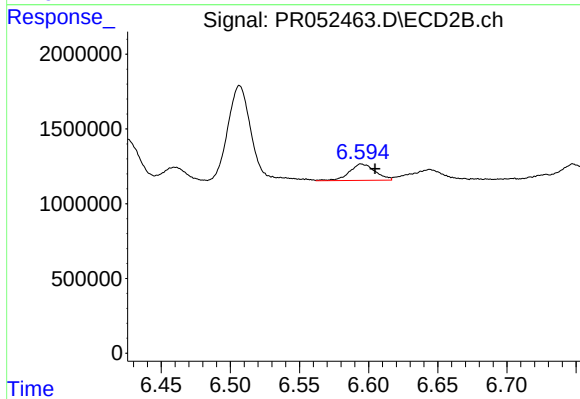
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 3837561
Conc: 30.07 ng/ml



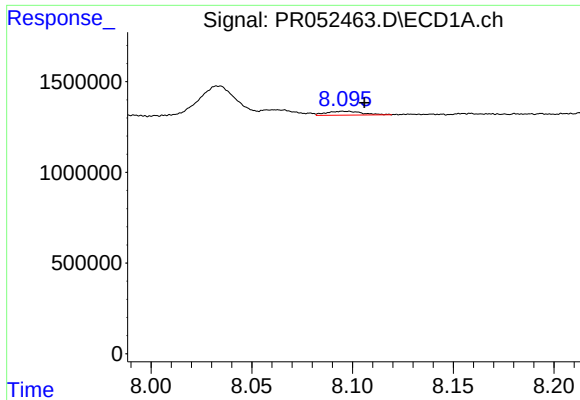
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 1613723
Conc: 9.02 ng/ml



#32 AR-1260-2

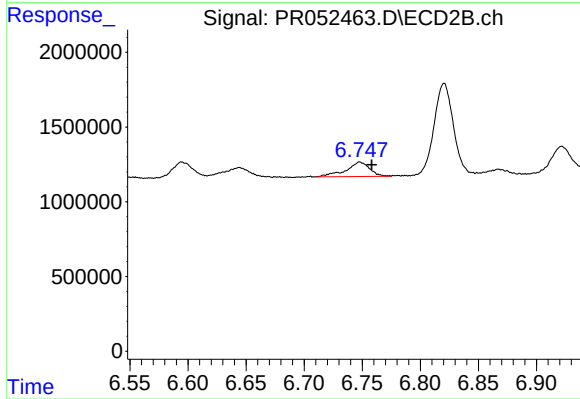
R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 1440126
Conc: 9.61 ng/ml



#33 AR-1260-3

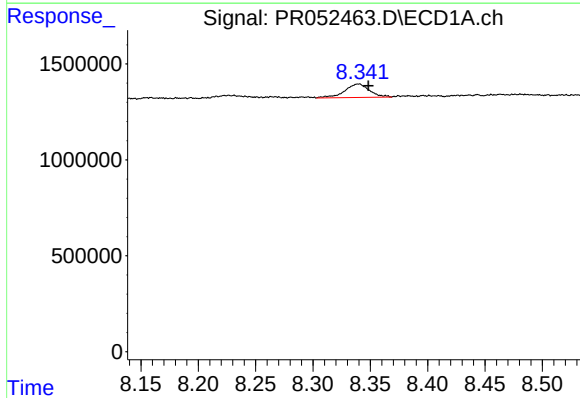
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 258232
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



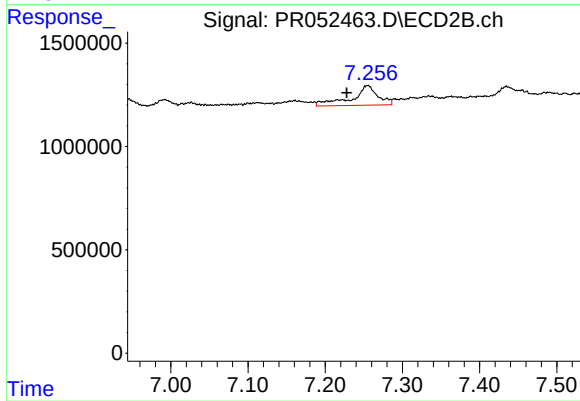
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 1383564
Conc: 9.33 ng/ml



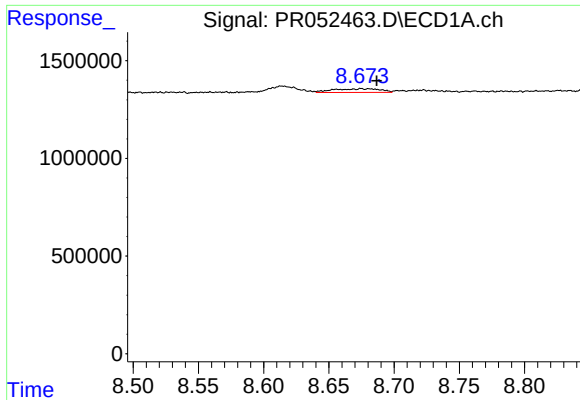
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 1064660
Conc: 6.43 ng/ml



#34 AR-1260-4

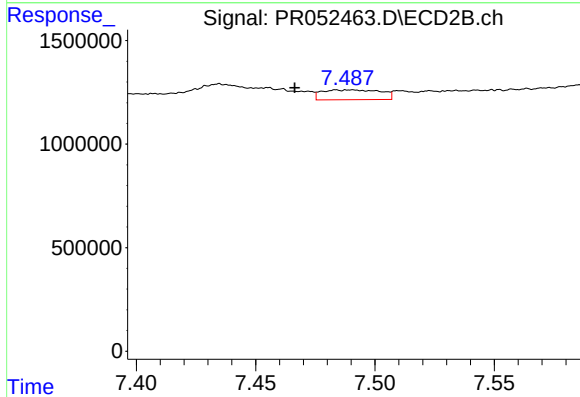
R.T.: 7.255 min
Delta R.T.: 0.027 min
Response: 2221092
Conc: 18.30 ng/ml



#35 AR-1260-5

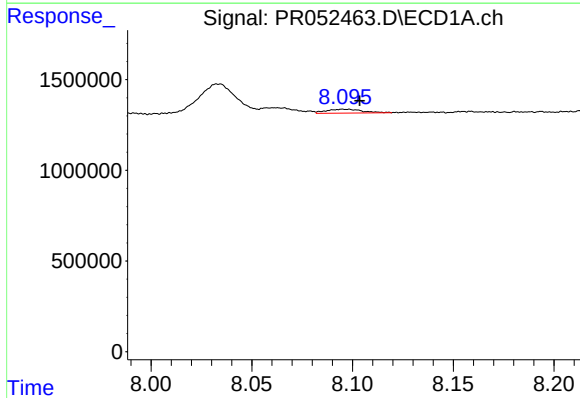
R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 477755
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



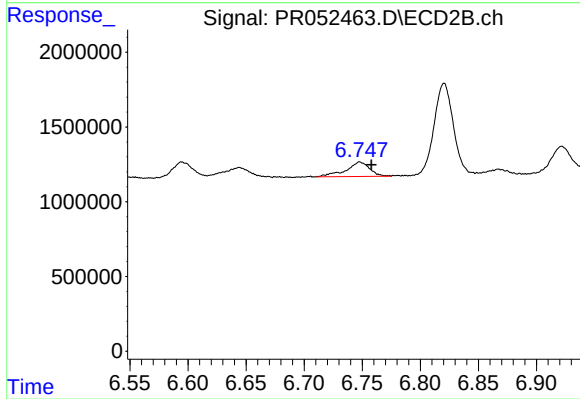
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.017 min
Response: 813284
Conc: 2.62 ng/ml



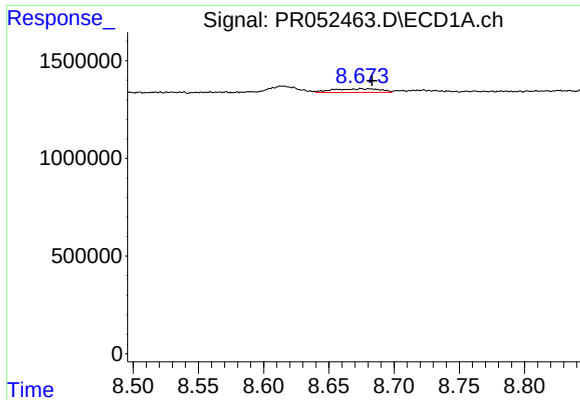
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 258232
Conc: 1.25 ng/ml



#36 AR-1262-1

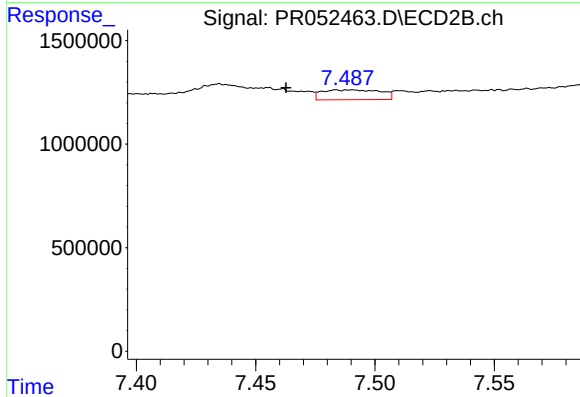
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 1383564
Conc: 10.95 ng/ml



#37 AR-1262-2

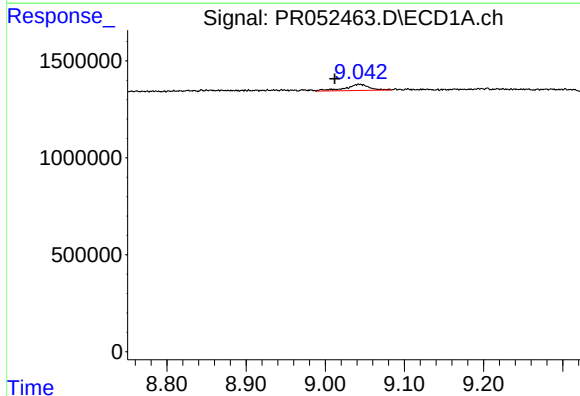
R.T.: 8.675 min
Delta R.T.: -0.008 min
Response: 477755
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



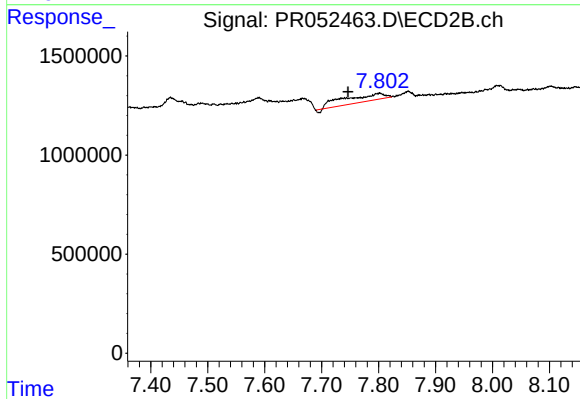
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.021 min
Response: 813284
Conc: 2.39 ng/ml



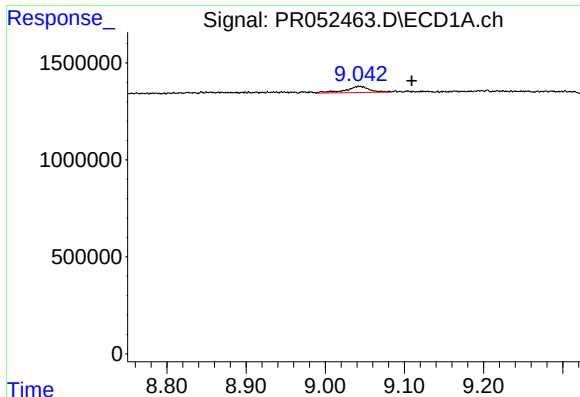
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.031 min
Response: 680643
Conc: 4.02 ng/ml



#38 AR-1262-3

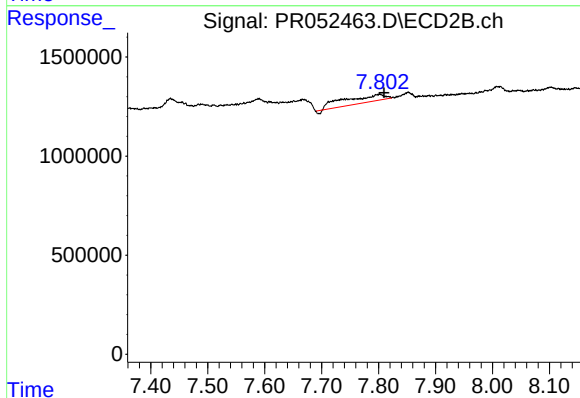
R.T.: 7.802 min
Delta R.T.: 0.055 min
Response: 1837139
Conc: 13.18 ng/ml



#39 AR-1262-4

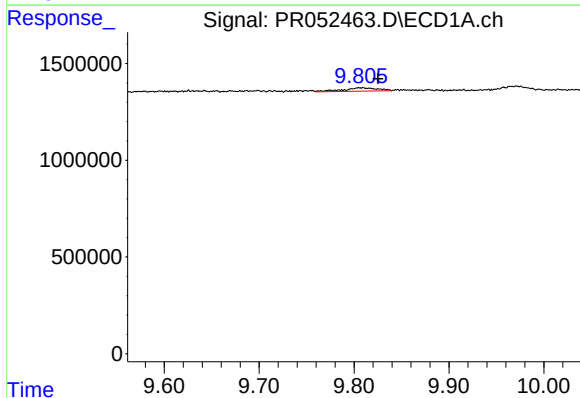
R.T.: 9.043 min
Delta R.T.: -0.066 min
Response: 680643
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



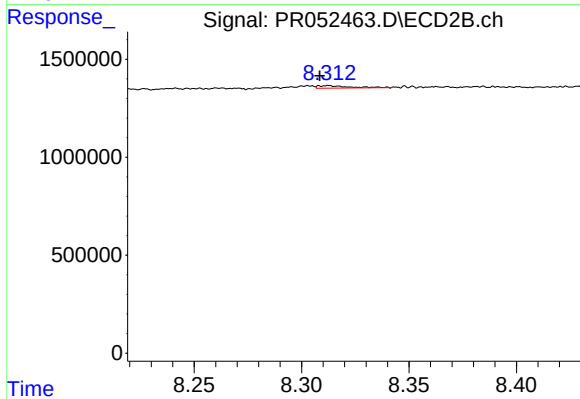
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 1837139
Conc: 6.83 ng/ml



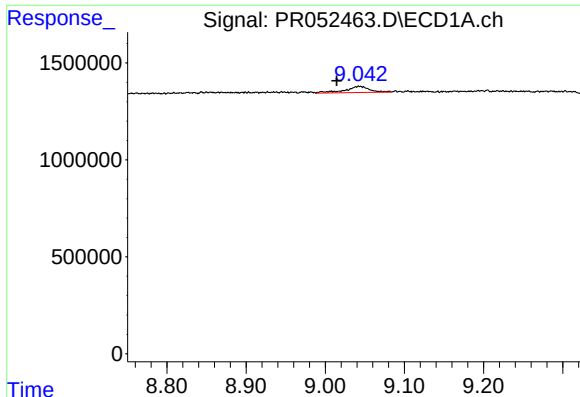
#40 AR-1262-5

R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 427329
Conc: 2.88 ng/ml



#40 AR-1262-5

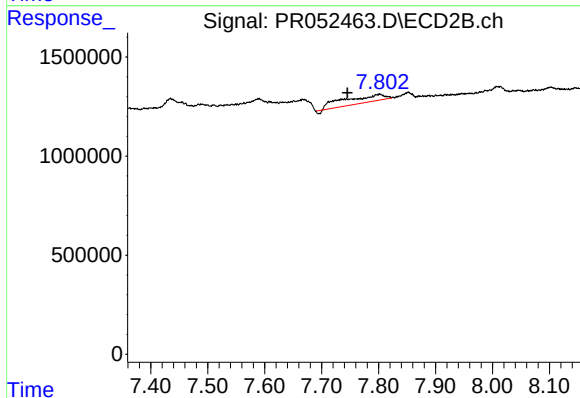
R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 132842
Conc: 0.97 ng/ml



#41 AR-1268-1

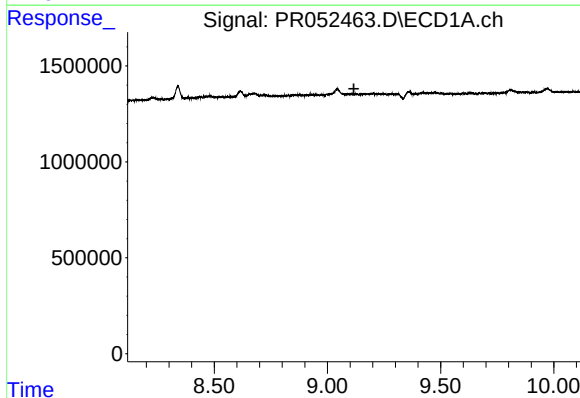
R.T.: 9.043 min
Delta R.T.: 0.029 min
Response: 680643
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



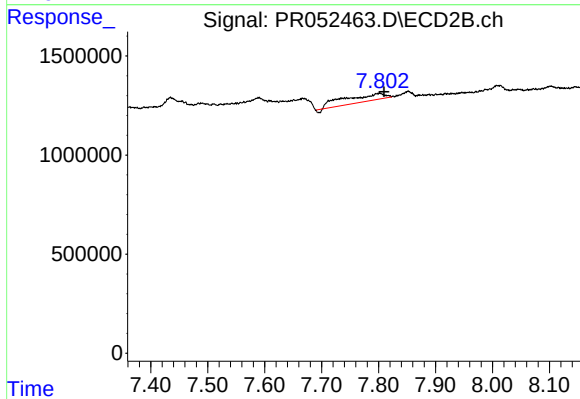
#41 AR-1268-1

R.T.: 7.802 min
Delta R.T.: 0.056 min
Response: 1837139
Conc: 4.61 ng/ml



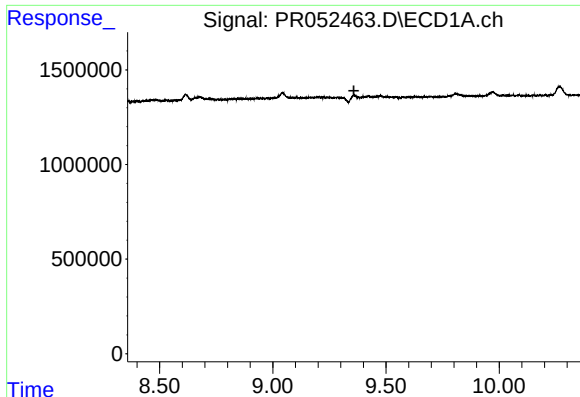
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

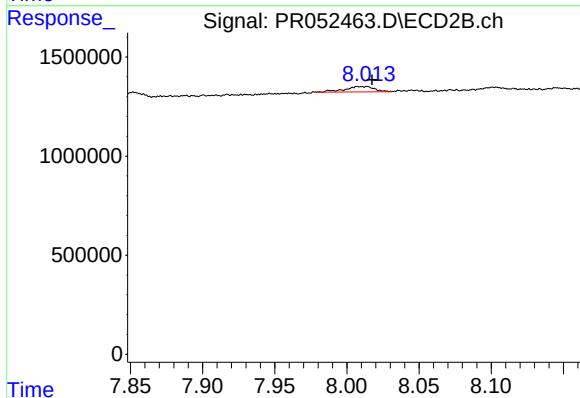
R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 1837139
Conc: 4.73 ng/ml



#43 AR-1268-3

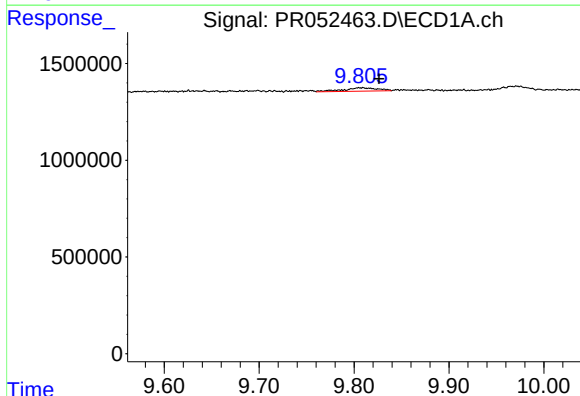
R.T.: 9.360 min
Delta R.T.: 0.002 min
Response: -17957
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



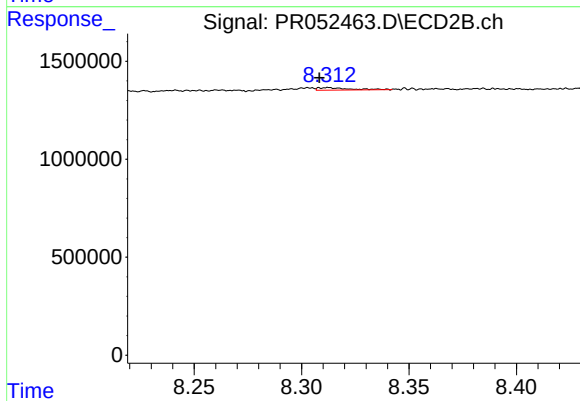
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 386491
Conc: 1.14 ng/ml



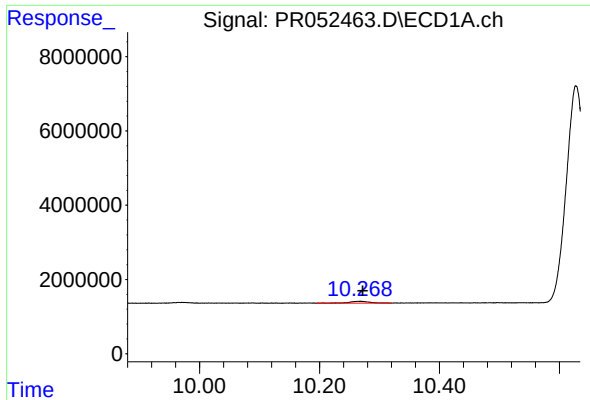
#44 AR-1268-4

R.T.: 9.809 min
Delta R.T.: -0.017 min
Response: 427329
Conc: 2.62 ng/ml



#44 AR-1268-4

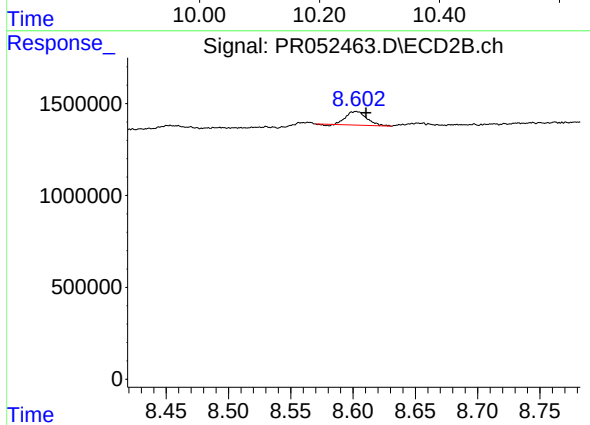
R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 132842
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 1167151
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 843438
Conc: 0.71 ng/ml