

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:42
 Operator : AJ\MA
 Sample : PB148821BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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...	3.694	2.921	47012432	33729737	20.438	19.169
2)	SA Decachlor...	9.655	8.171	95412502	127.2E6	45.889	47.995
Target Compounds							
3)	L1 AR-1016-1	4.925	4.036	8570546	5170625	115.571	100.311
4)	L1 AR-1016-2	4.948	4.053	11457987	8171660	116.520	100.657
5)	L1 AR-1016-3	5.012	4.232	7347733	4557665	115.779	100.063
6)	L1 AR-1016-4	5.115	4.283	6254084	2802780	117.366	102.944
7)	L1 AR-1016-5	5.434	4.499	6121802	4060730	114.450	97.935
8)	L2 AR-1221-1	3.914	3.144	906180	458267	31.782	25.310
9)	L2 AR-1221-2	4.007	3.229	1688566	1020722	85.568	75.061
10)	L2 AR-1221-3	4.085	3.308	4901963	3024088	79.704	63.409
11)	L3 AR-1232-1	4.085	3.308	4901963	3024088	91.843	73.759
12)	L3 AR-1232-2	4.638	4.053	6326422	8171660	242.665	211.825
13)	L3 AR-1232-3	4.948	4.232	11457987	4557665	231.143	215.267
14)	L3 AR-1232-4	5.115	4.324	6254084	3590190	238.018	239.750
15)	L3 AR-1232-5	5.219	4.499	5103501	4060730	268.053	218.413
16)	L4 AR-1242-1	4.925	4.036	8570546	5170625	130.364	114.616
17)	L4 AR-1242-2	4.948	4.053	11457987	8171660	130.815	115.977
18)	L4 AR-1242-3	5.012	4.232	7347733	4557665	130.557	115.019
19)	L4 AR-1242-4	5.115	4.324	6254084	3590190	131.716	114.822
20)	L4 AR-1242-5	5.911	4.868	880414	3041724	16.722	70.139 #
21)	L5 AR-1248-1	4.925	4.036	8570546	5170625	179.957	156.983
22)	L5 AR-1248-2	5.219	4.283	5103501	2802780	80.958	67.804
23)	L5 AR-1248-3	5.434	4.324	6121802	3590190	80.847	79.842
24)	L5 AR-1248-4	5.870	4.499	932462	4060730	10.619	69.810 #
25)	L5 AR-1248-5	5.911	4.910	880414	504739	10.260	7.678 #
26)	L6 AR-1254-1	5.840	4.868	4988651	3041724	54.421	33.717 #
27)	L6 AR-1254-2	6.080	5.027	5425509	2951240	37.321	38.347
28)	L6 AR-1254-3	6.473	5.448	3078633	1997034	18.679	13.304 #
29)	L6 AR-1254-4	6.787	5.693	2078121	728687	16.492	7.813 #
30)	L6 AR-1254-5	7.244	6.137	18482751	14364205	132.239	103.016
31)	L7 AR-1260-1	6.655	5.588	13002866	8517988	113.238	101.740
32)	L7 AR-1260-2	6.939	5.792	15646485	10632582	110.501	102.282
33)	L7 AR-1260-3	7.332	5.950	10170815	10323005	94.981	100.011
34)	L7 AR-1260-4	7.575	6.457	12415069	8105789	100.885	88.720
35)	L7 AR-1260-5	7.913	6.721	22386979	23378824	90.942	93.326
36)	L8 AR-1262-1	7.332	6.183	10170815	8258555	61.295	62.285
37)	L8 AR-1262-2	7.913	6.457	22386979	8105789	75.332	63.542
38)	L8 AR-1262-3	8.232	7.027	15237876	5152138	75.692	41.648 #
39)	L8 AR-1262-4	8.312	7.093	3405068	18227370	44.403	73.454 #
40)	L8 AR-1262-5	8.944	7.631	6170770	7276198	56.406	54.617
41)	L9 AR-1268-1	8.232	7.027	15237876	5152138	44.246	13.942 #

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 Operator : AJ\MA
 Sample : PB148821BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.312	7.093	3405068	18227370	10.915	44.834 #
43) L9	AR-1268-3	8.535	7.319	738290	918463	2.804	2.574
44) L9	AR-1268-4	8.944	7.631	6170770	7276198	51.258	49.482
45) L9	AR-1268-5	9.338	7.927	2996219	3295558	3.442	2.442 #

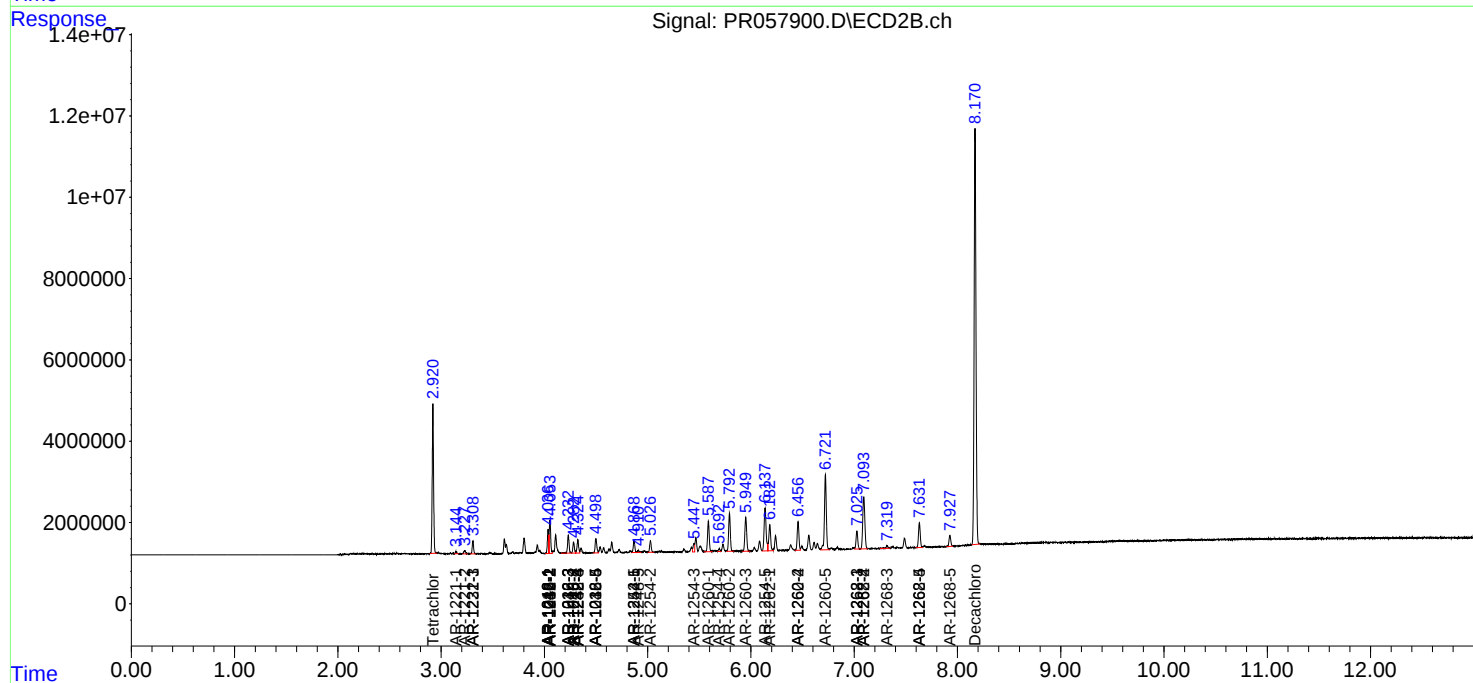
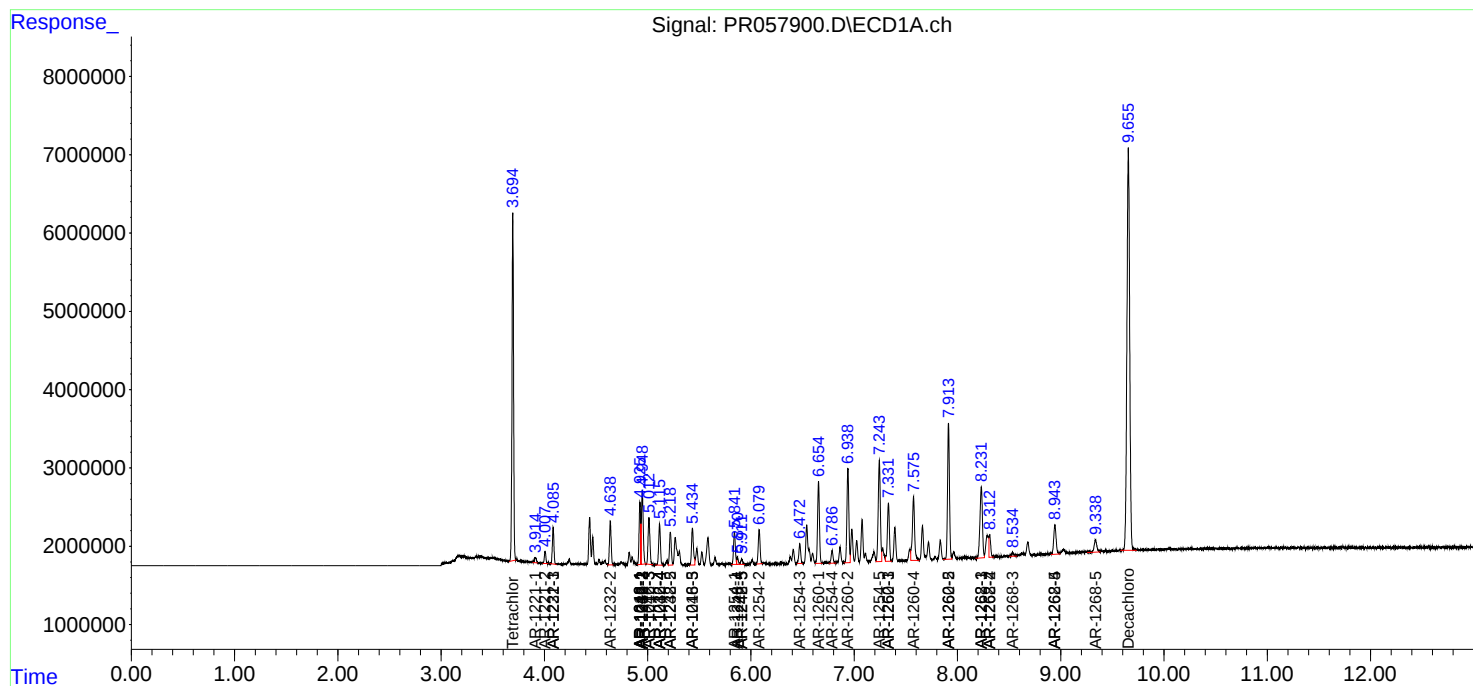
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

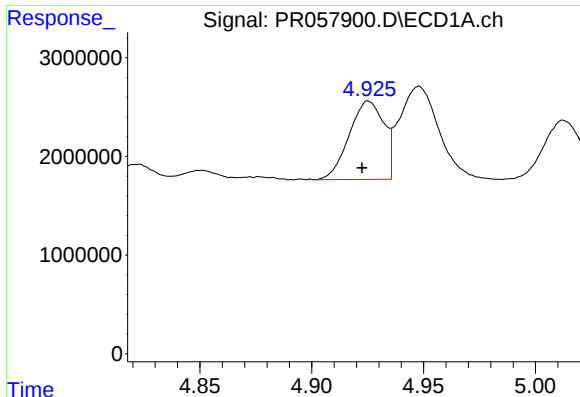
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057900.D
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Acq On : 04 Nov 2022 18:42
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Sample : PB148821BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:32:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

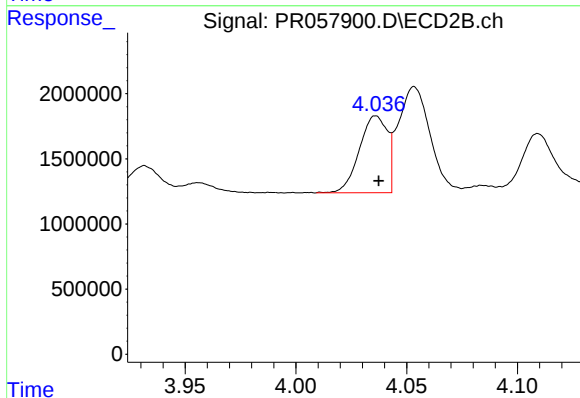




#3 AR-1016-1

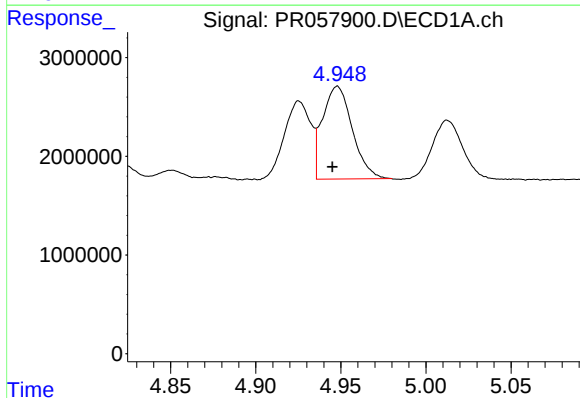
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 8570546
Conc: 115.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



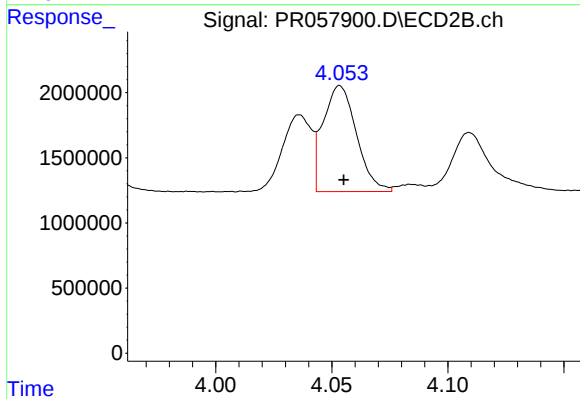
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 5170625
Conc: 100.31 ng/ml



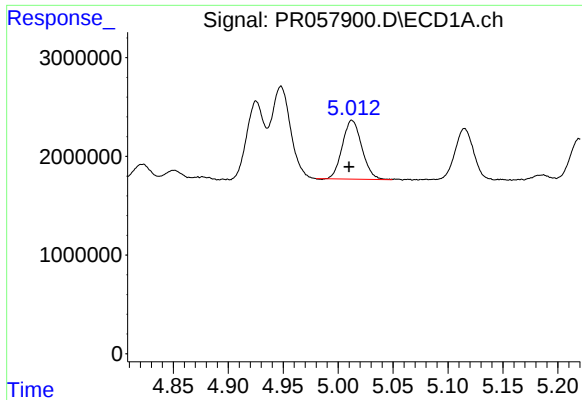
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 11457987
Conc: 116.52 ng/ml



#4 AR-1016-2

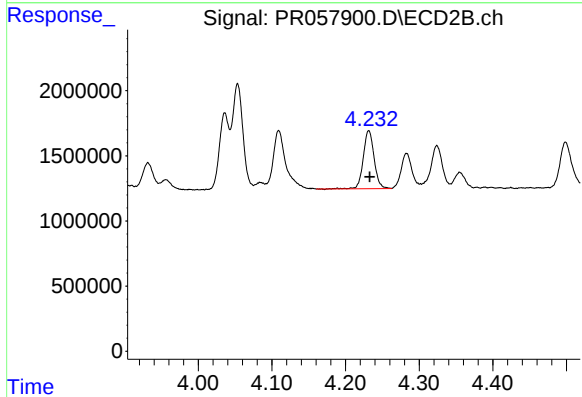
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 8171660
Conc: 100.66 ng/ml



#5 AR-1016-3

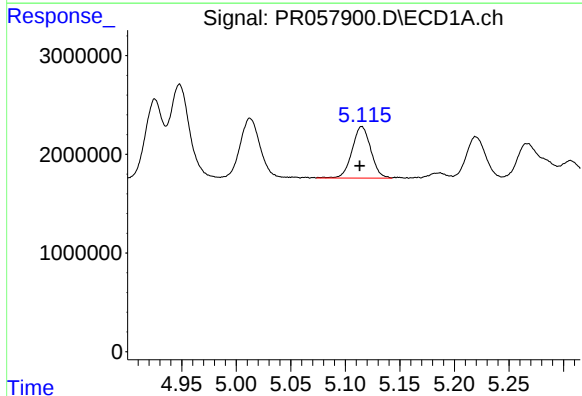
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 7347733
Conc: 115.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



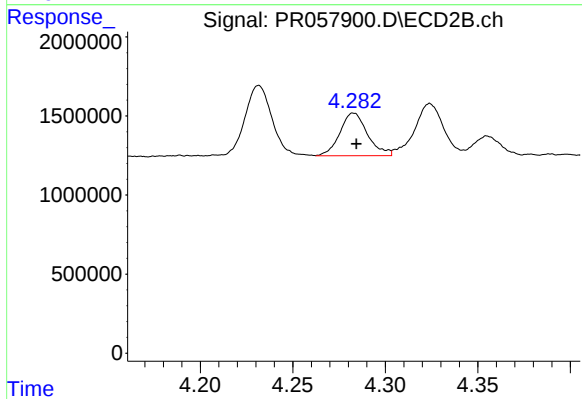
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 4557665
Conc: 100.06 ng/ml



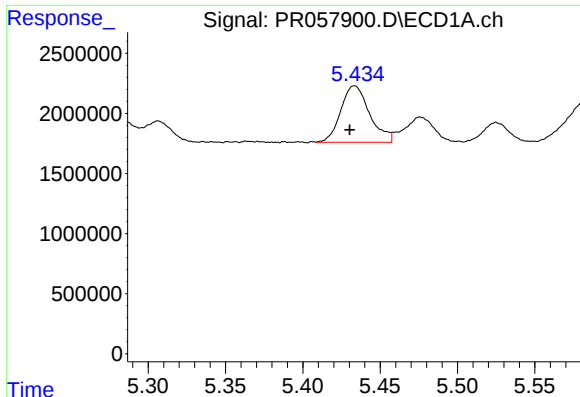
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 6254084
Conc: 117.37 ng/ml



#6 AR-1016-4

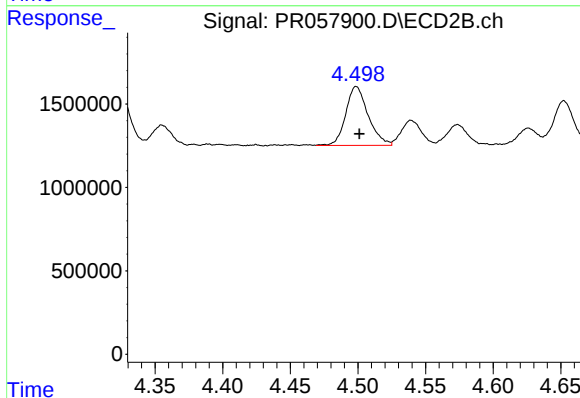
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 2802780
Conc: 102.94 ng/ml



#7 AR-1016-5

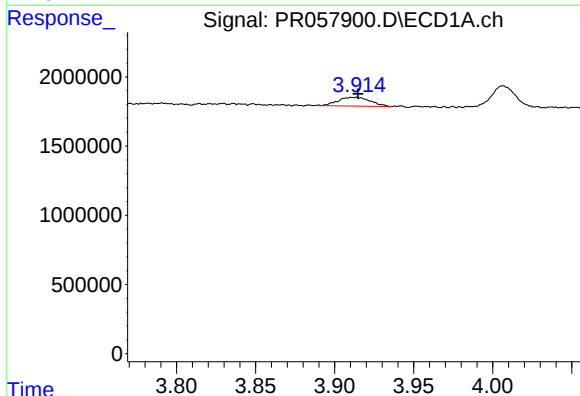
R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 6121802
Conc: 114.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



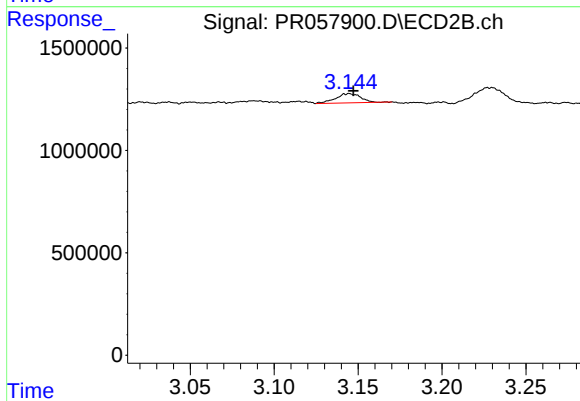
#7 AR-1016-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 4060730
Conc: 97.94 ng/ml



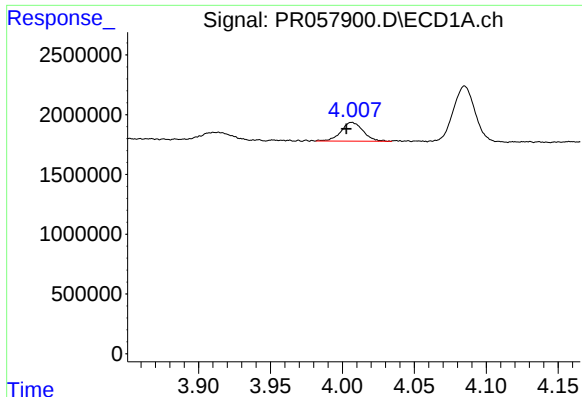
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 906180
Conc: 31.78 ng/ml



#8 AR-1221-1

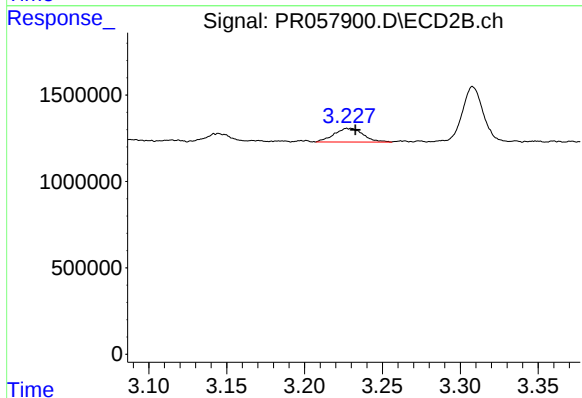
R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 458267
Conc: 25.31 ng/ml



#9 AR-1221-2

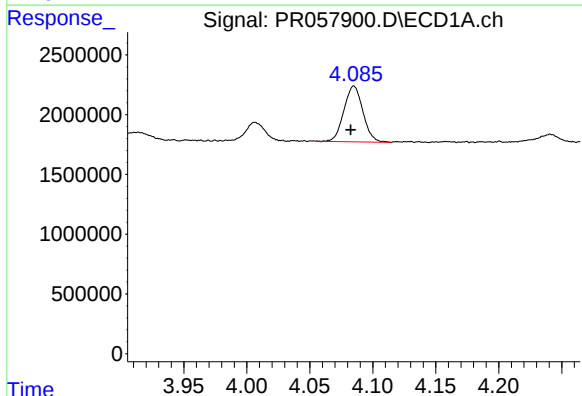
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 1688566
Conc: 85.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



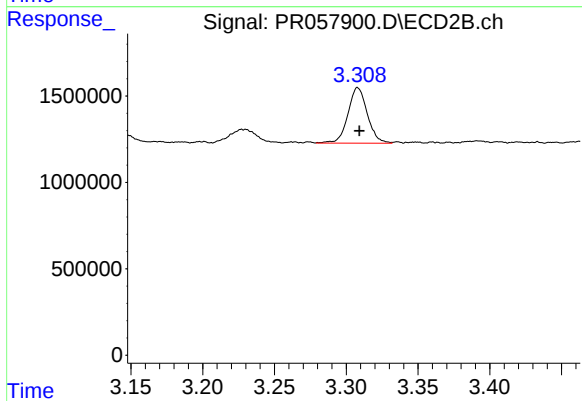
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.004 min
Response: 1020722
Conc: 75.06 ng/ml



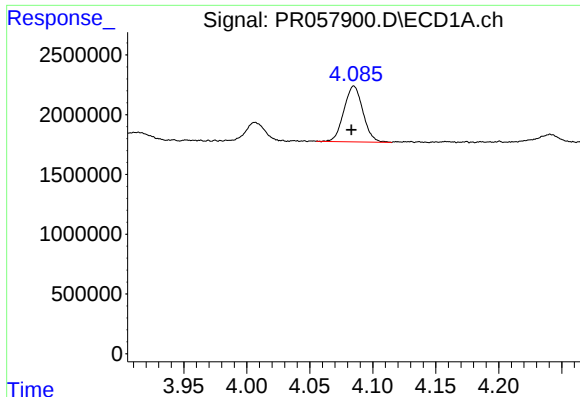
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 4901963
Conc: 79.70 ng/ml



#10 AR-1221-3

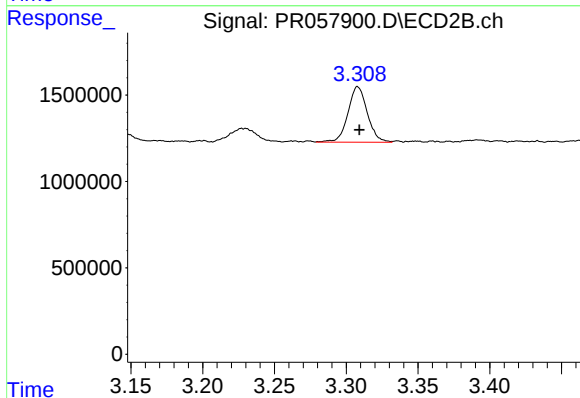
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 3024088
Conc: 63.41 ng/ml



#11 AR-1232-1

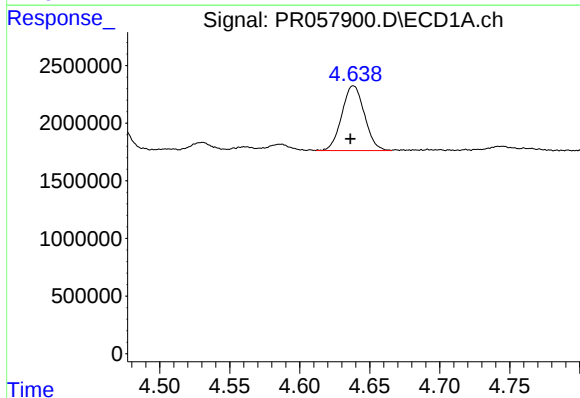
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 4901963
Conc: 91.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



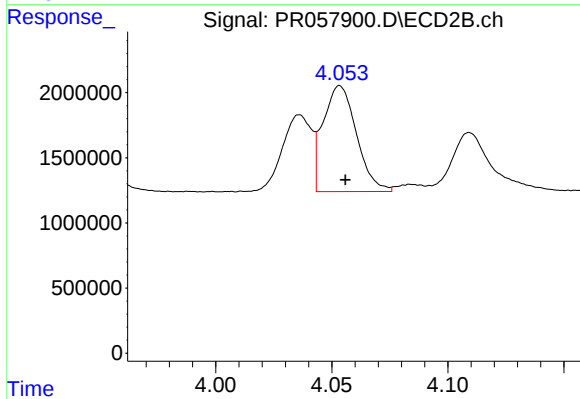
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 3024088
Conc: 73.76 ng/ml



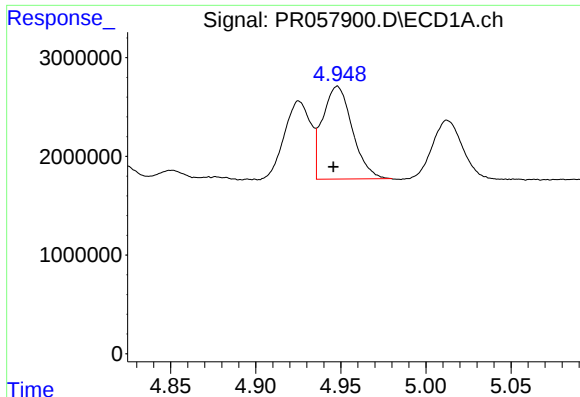
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 6326422
Conc: 242.66 ng/ml



#12 AR-1232-2

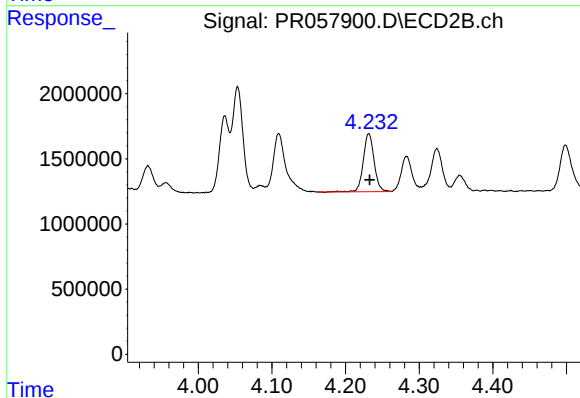
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 8171660
Conc: 211.82 ng/ml



#13 AR-1232-3

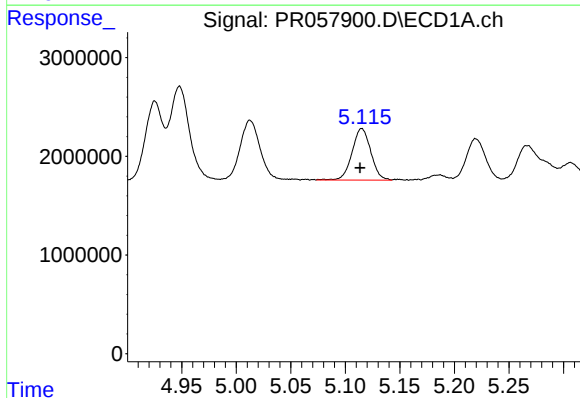
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 11457987
Conc: 231.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



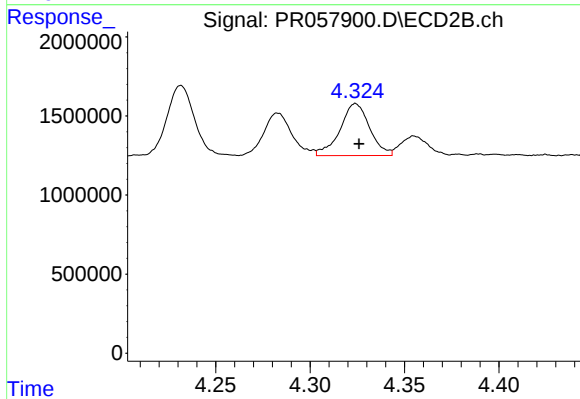
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 4557665
Conc: 215.27 ng/ml



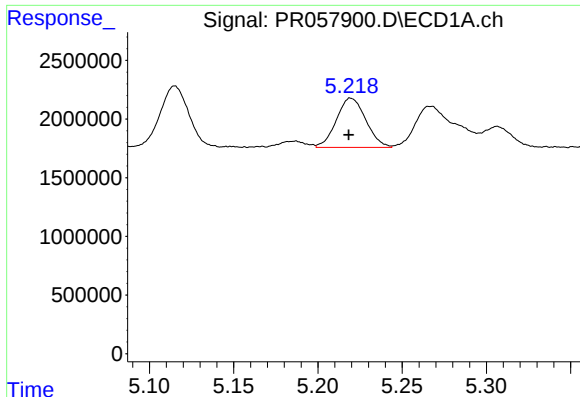
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 6254084
Conc: 238.02 ng/ml



#14 AR-1232-4

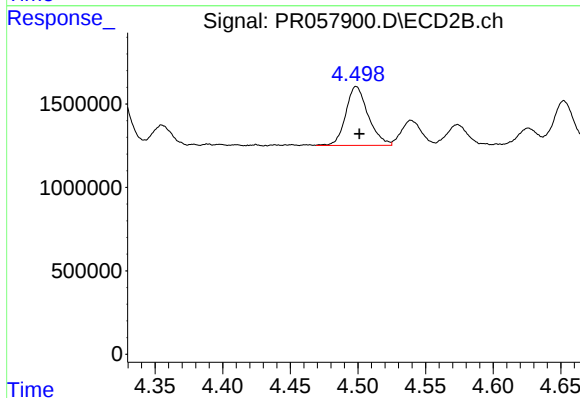
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 3590190
Conc: 239.75 ng/ml



#15 AR-1232-5

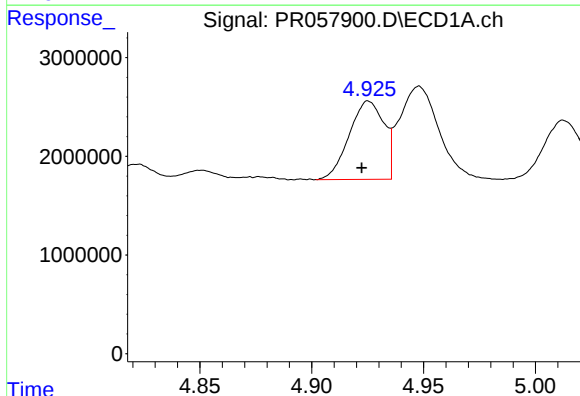
R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 5103501
Conc: 268.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



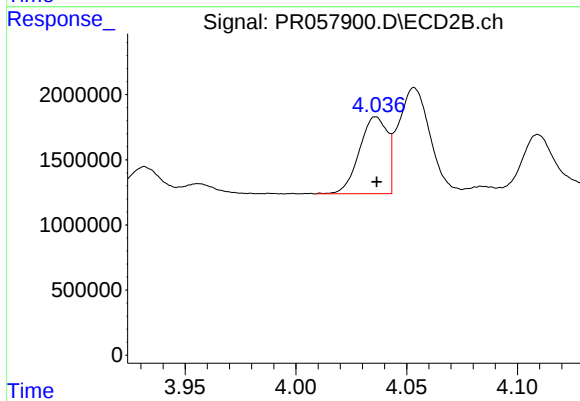
#15 AR-1232-5

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 4060730
Conc: 218.41 ng/ml



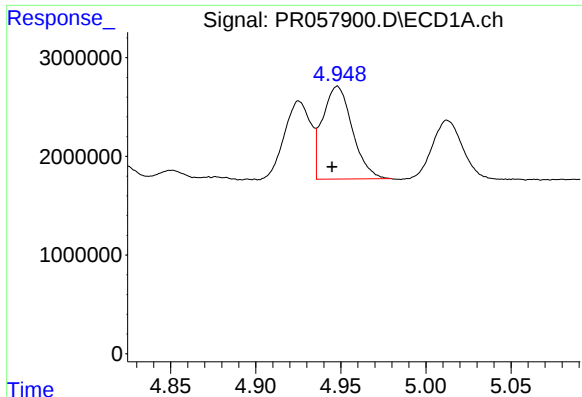
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 8570546
Conc: 130.36 ng/ml



#16 AR-1242-1

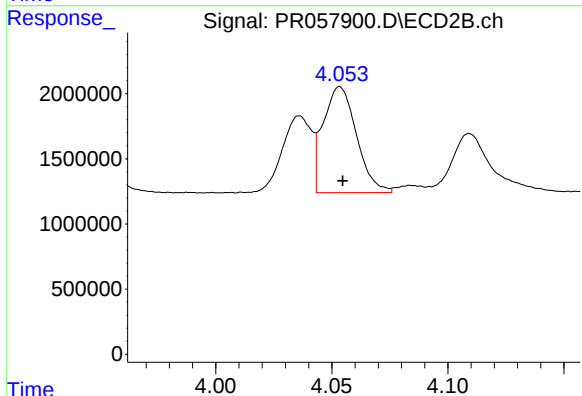
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 5170625
Conc: 114.62 ng/ml



#17 AR-1242-2

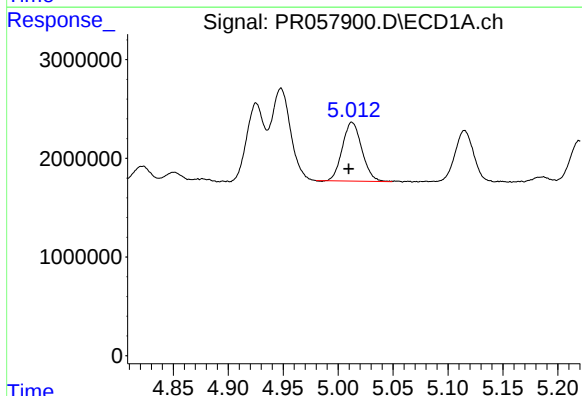
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 11457987
Conc: 130.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



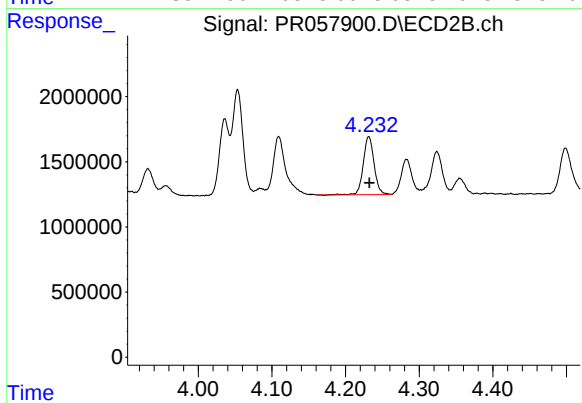
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 8171660
Conc: 115.98 ng/ml



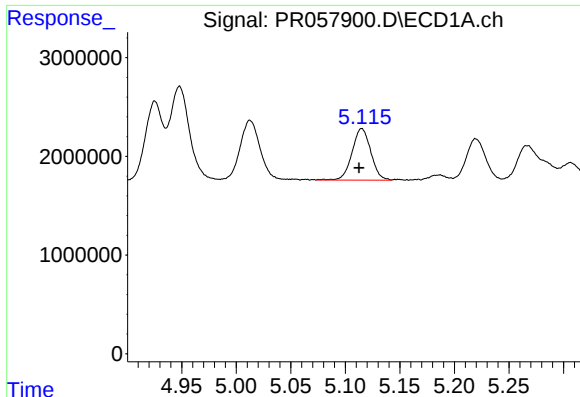
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 7347733
Conc: 130.56 ng/ml



#18 AR-1242-3

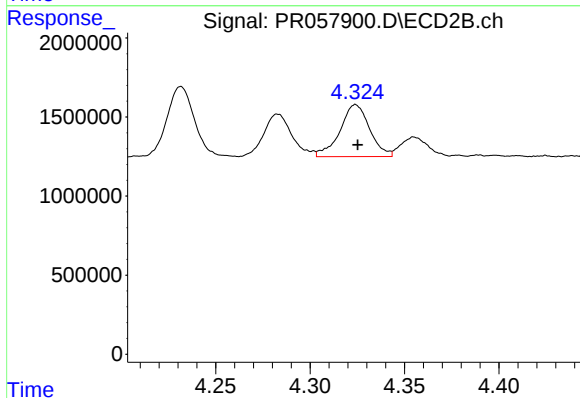
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 4557665
Conc: 115.02 ng/ml



#19 AR-1242-4

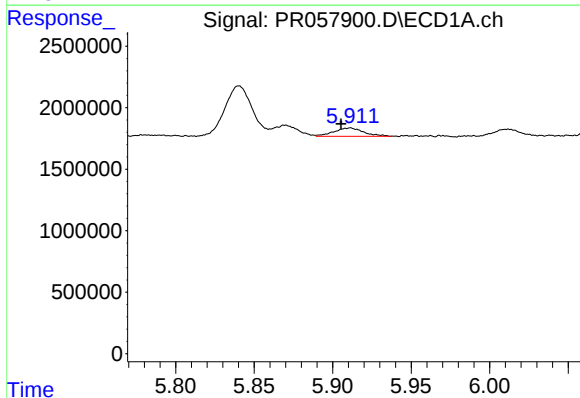
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 6254084
Conc: 131.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



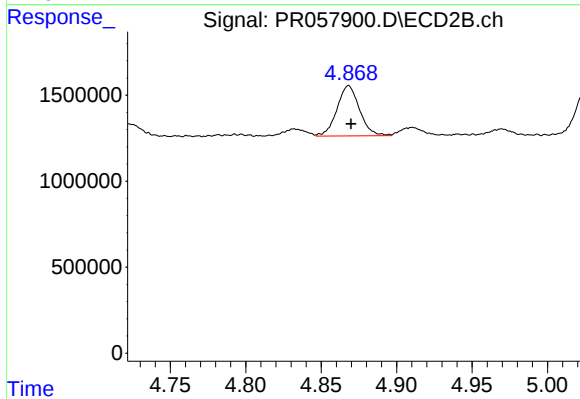
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 3590190
Conc: 114.82 ng/ml



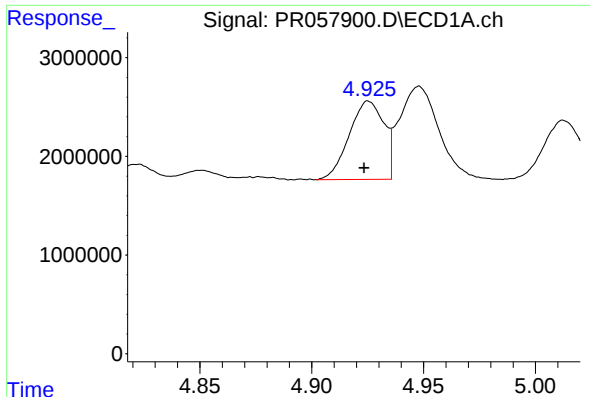
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 880414
Conc: 16.72 ng/ml



#20 AR-1242-5

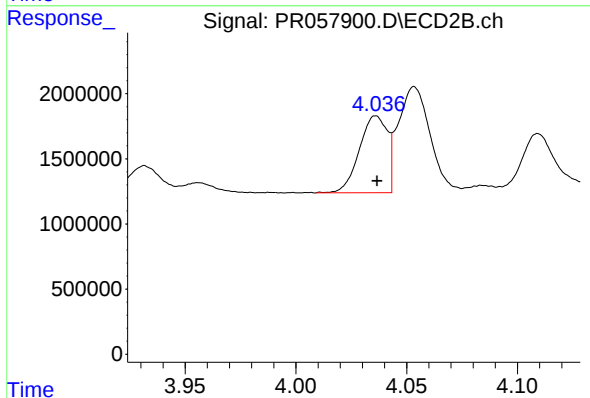
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 3041724
Conc: 70.14 ng/ml



#21 AR-1248-1

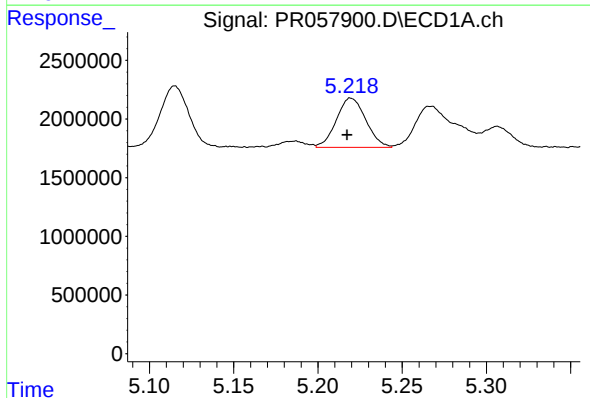
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 8570546
Conc: 179.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



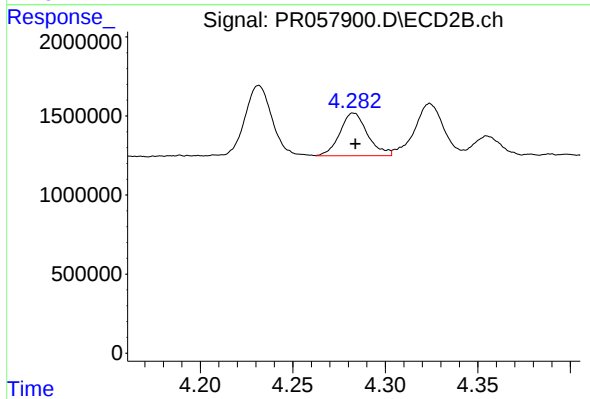
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 5170625
Conc: 156.98 ng/ml



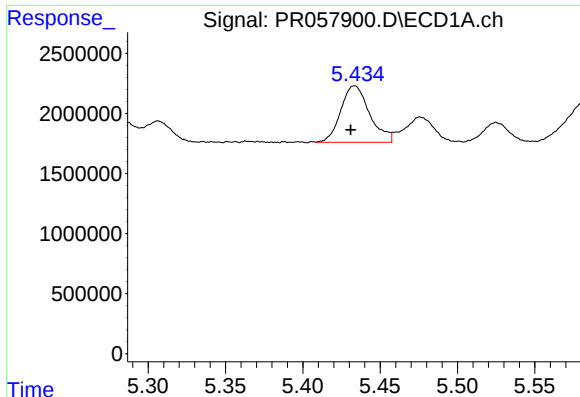
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 5103501
Conc: 80.96 ng/ml



#22 AR-1248-2

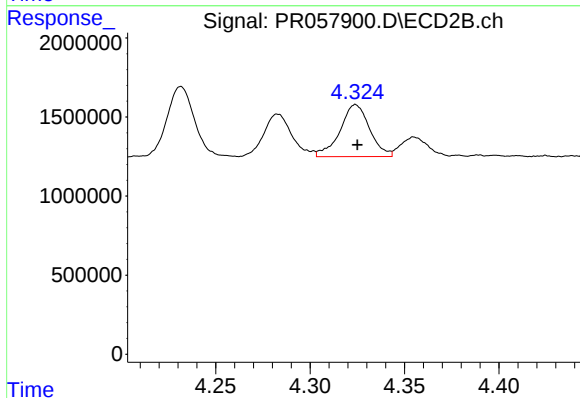
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 2802780
Conc: 67.80 ng/ml



#23 AR-1248-3

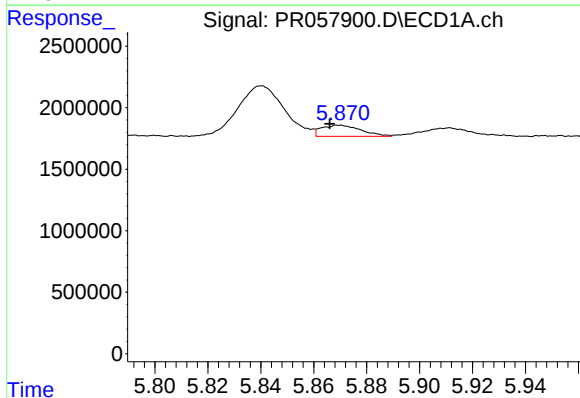
R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 6121802
Conc: 80.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



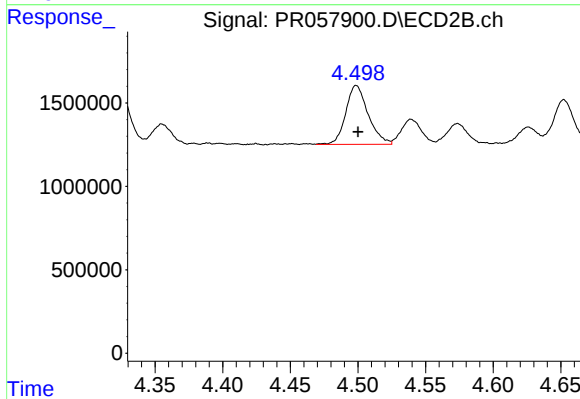
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 3590190
Conc: 79.84 ng/ml



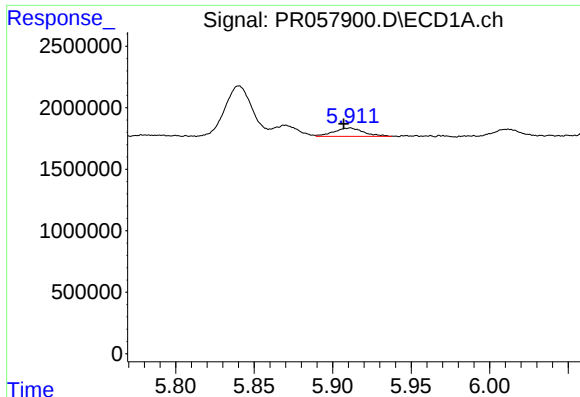
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 932462
Conc: 10.62 ng/ml



#24 AR-1248-4

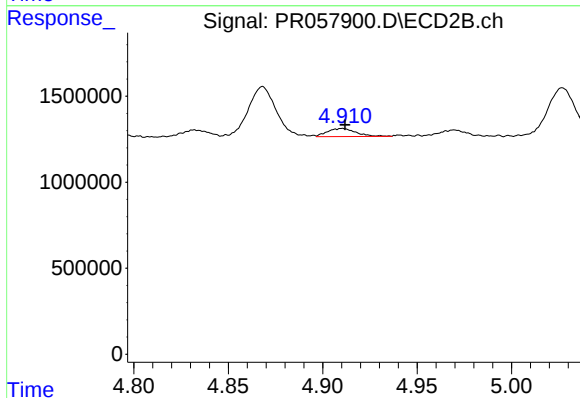
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 4060730
Conc: 69.81 ng/ml



#25 AR-1248-5

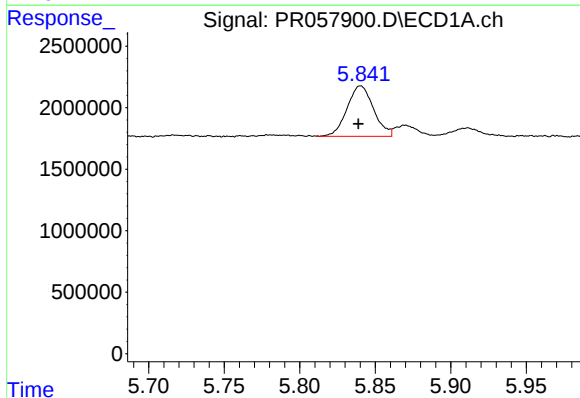
R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 880414
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



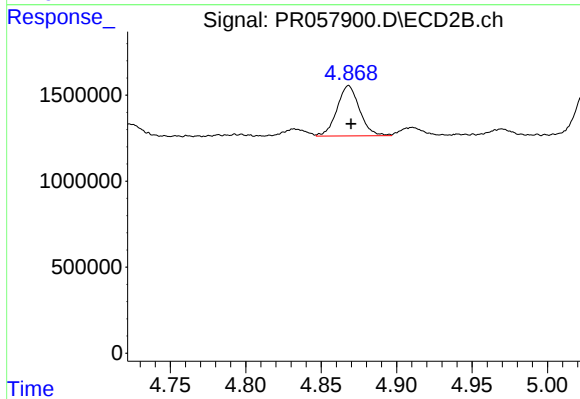
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 504739
Conc: 7.68 ng/ml



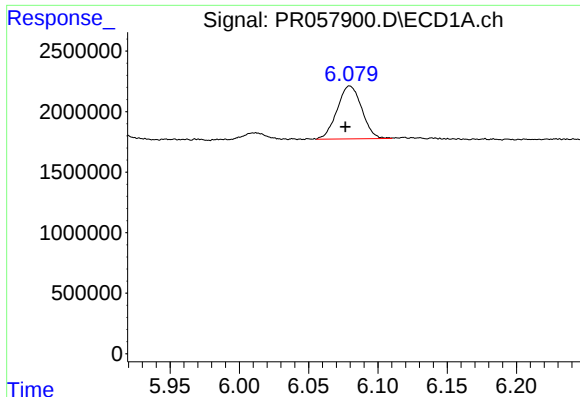
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 4988651
Conc: 54.42 ng/ml



#26 AR-1254-1

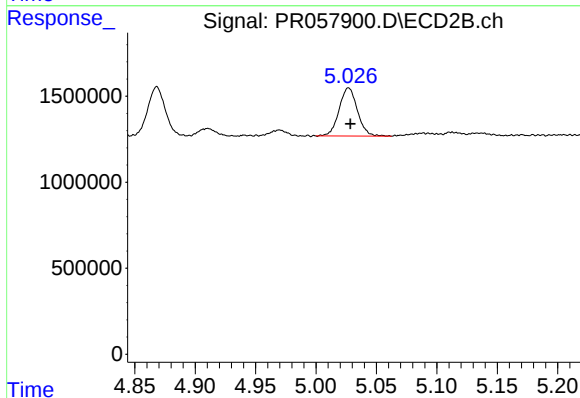
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 3041724
Conc: 33.72 ng/ml



#27 AR-1254-2

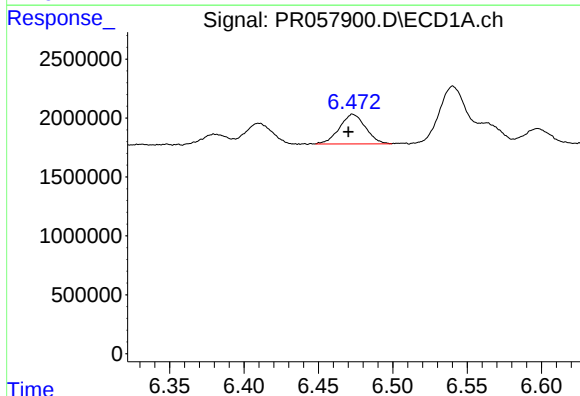
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 5425509
Conc: 37.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



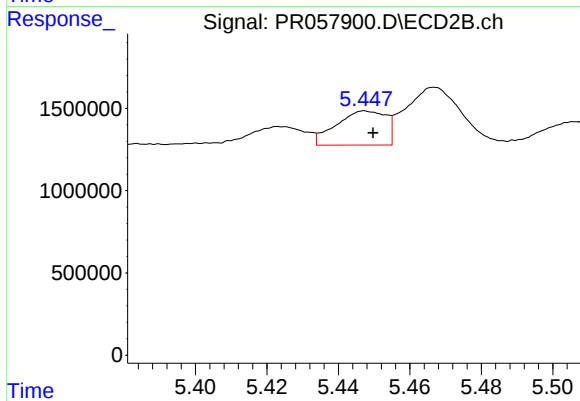
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 2951240
Conc: 38.35 ng/ml



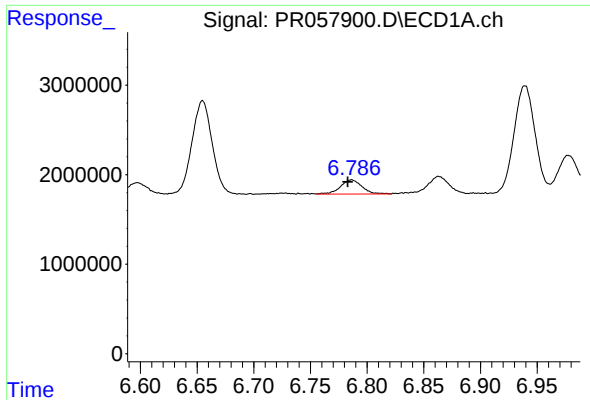
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 3078633
Conc: 18.68 ng/ml



#28 AR-1254-3

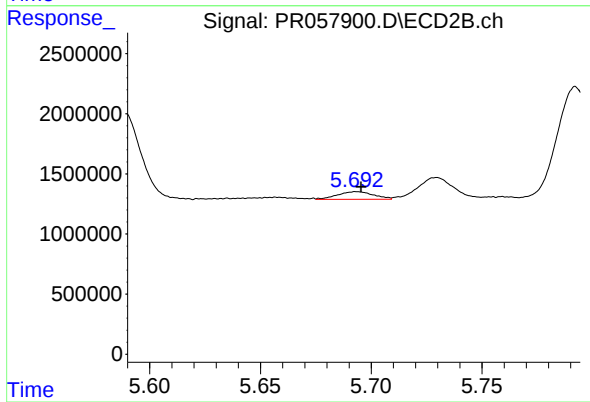
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 1997034
Conc: 13.30 ng/ml



#29 AR-1254-4

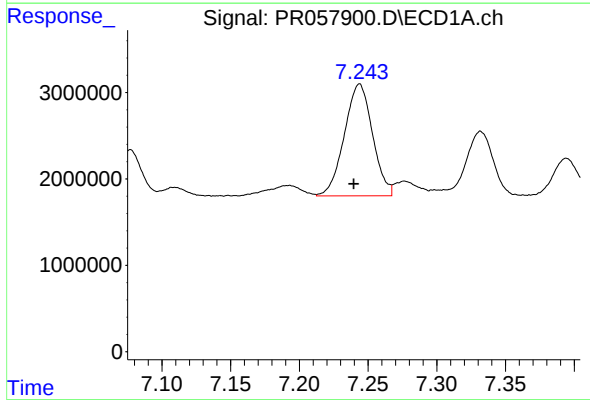
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 2078121
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



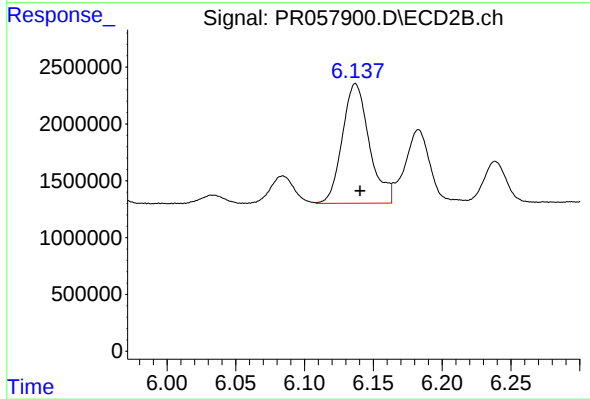
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 728687
Conc: 7.81 ng/ml



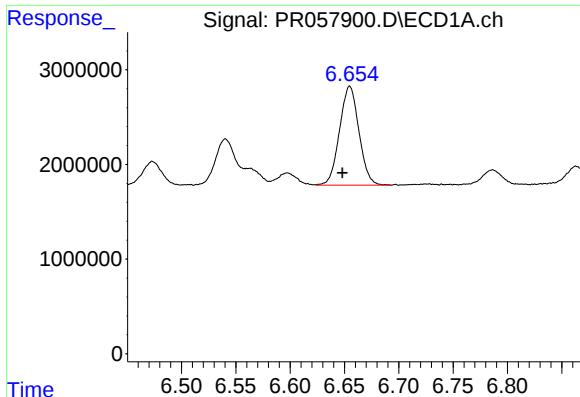
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 18482751
Conc: 132.24 ng/ml



#30 AR-1254-5

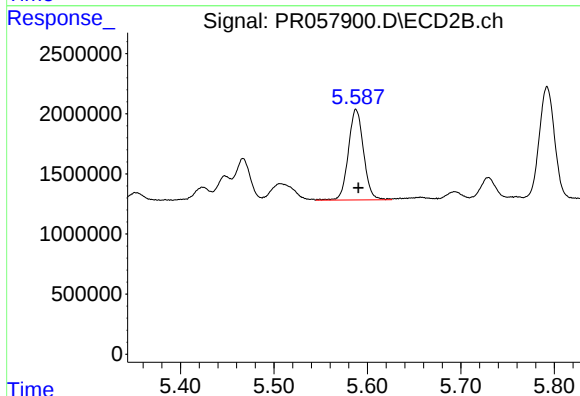
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 14364205
Conc: 103.02 ng/ml



#31 AR-1260-1

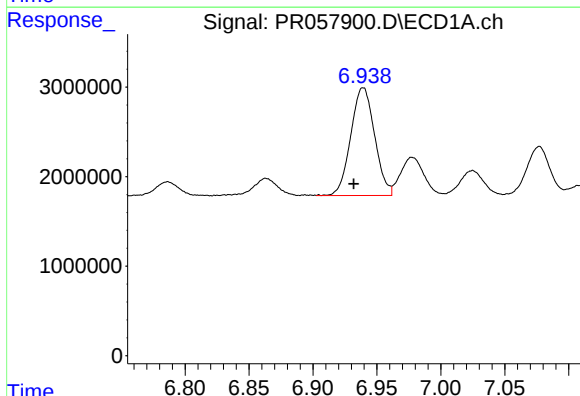
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 13002866
Conc: 113.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



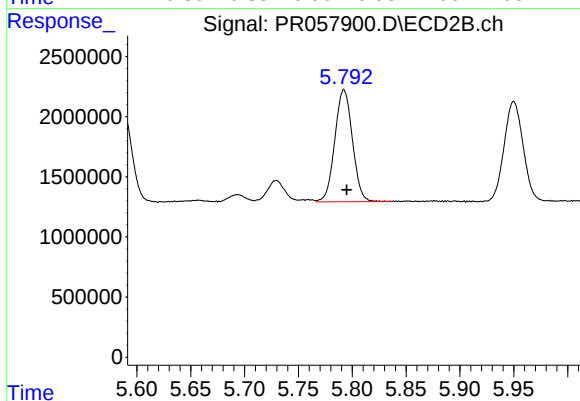
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 8517988
Conc: 101.74 ng/ml



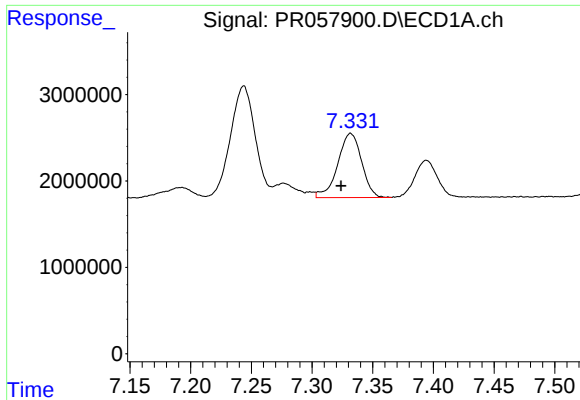
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 15646485
Conc: 110.50 ng/ml



#32 AR-1260-2

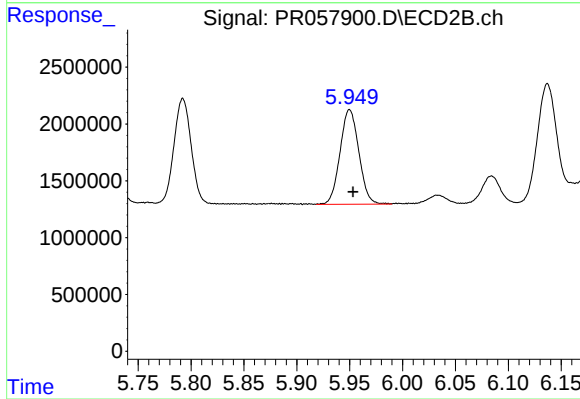
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 10632582
Conc: 102.28 ng/ml



#33 AR-1260-3

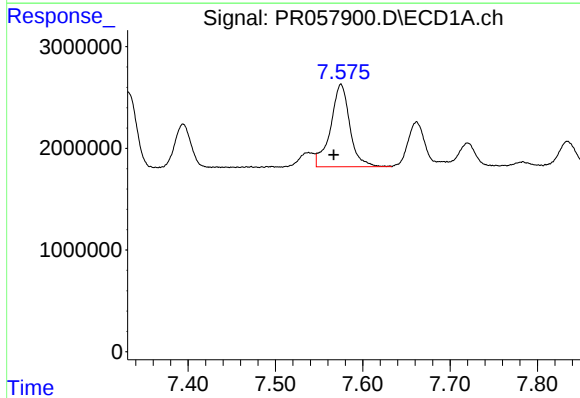
R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 10170815
Conc: 94.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



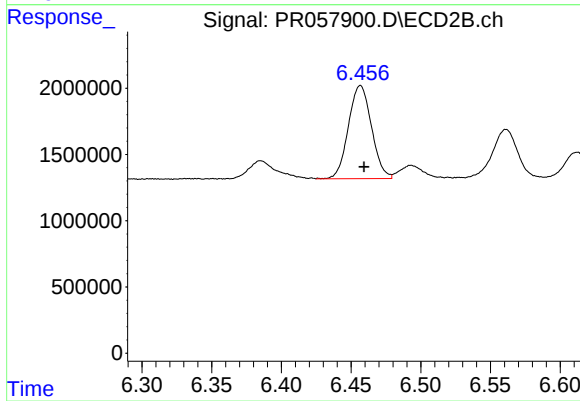
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 10323005
Conc: 100.01 ng/ml



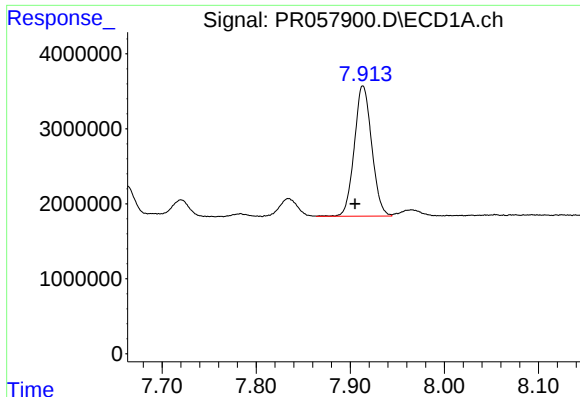
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.008 min
Response: 12415069
Conc: 100.88 ng/ml



#34 AR-1260-4

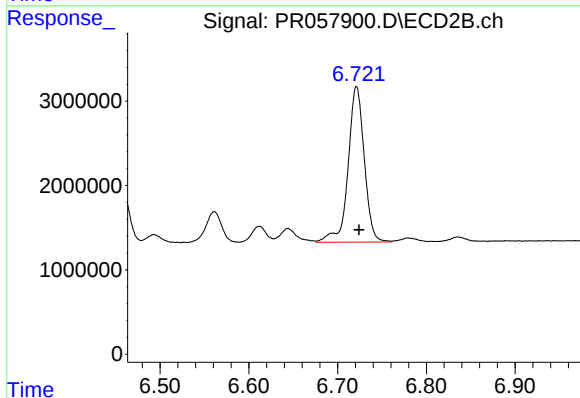
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 8105789
Conc: 88.72 ng/ml



#35 AR-1260-5

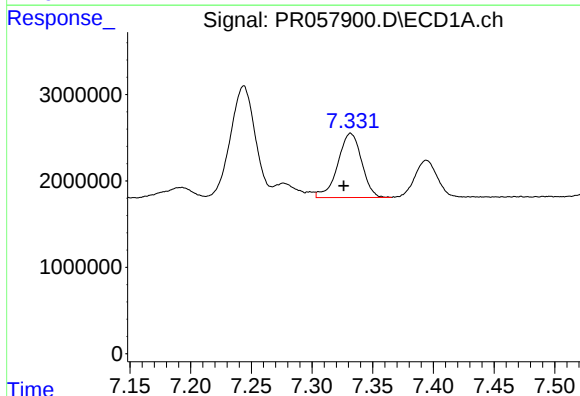
R.T.: 7.913 min
Delta R.T.: 0.008 min
Response: 22386979
Conc: 90.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



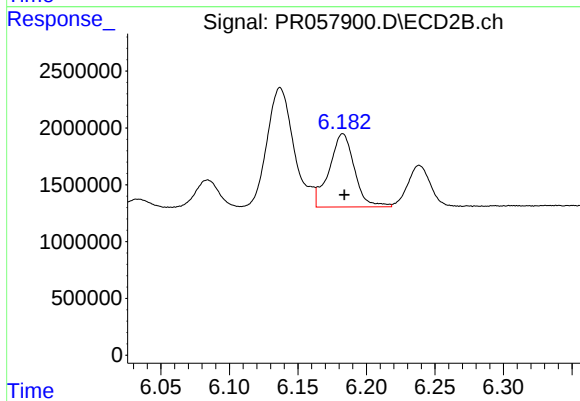
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 23378824
Conc: 93.33 ng/ml



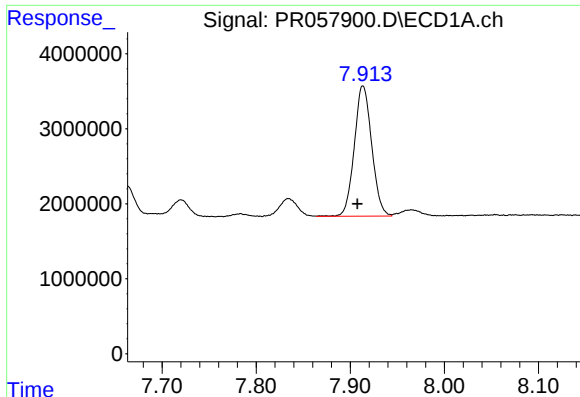
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.006 min
Response: 10170815
Conc: 61.30 ng/ml



#36 AR-1262-1

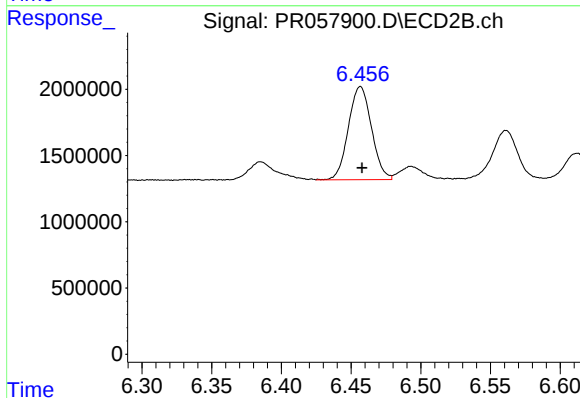
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 8258555
Conc: 62.28 ng/ml



#37 AR-1262-2

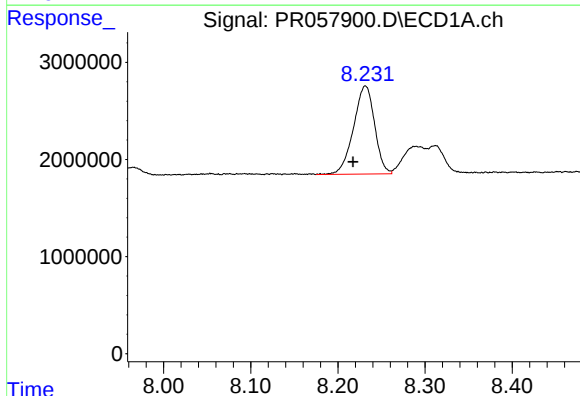
R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 22386979
Conc: 75.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



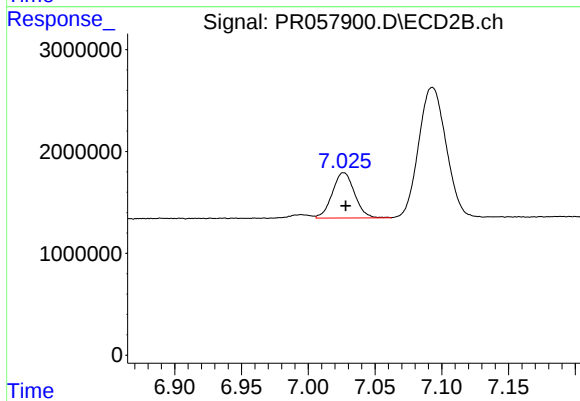
#37 AR-1262-2

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 8105789
Conc: 63.54 ng/ml



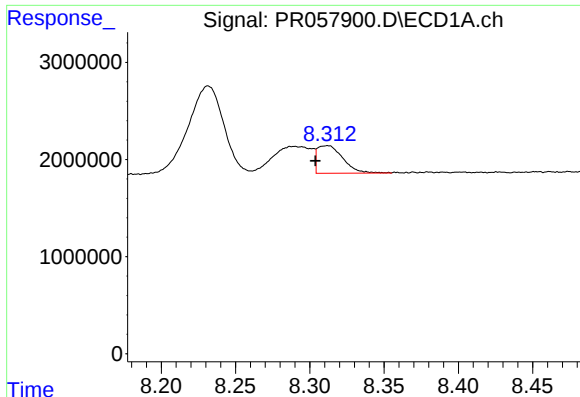
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.014 min
Response: 15237876
Conc: 75.69 ng/ml



#38 AR-1262-3

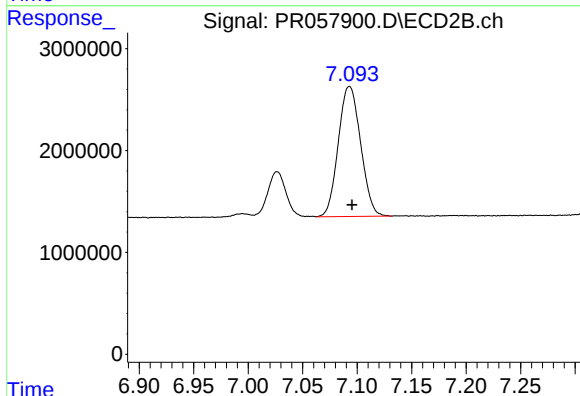
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 5152138
Conc: 41.65 ng/ml



#39 AR-1262-4

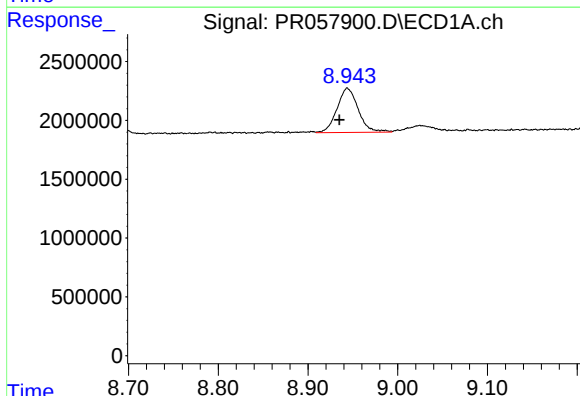
R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 3405068
Conc: 44.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



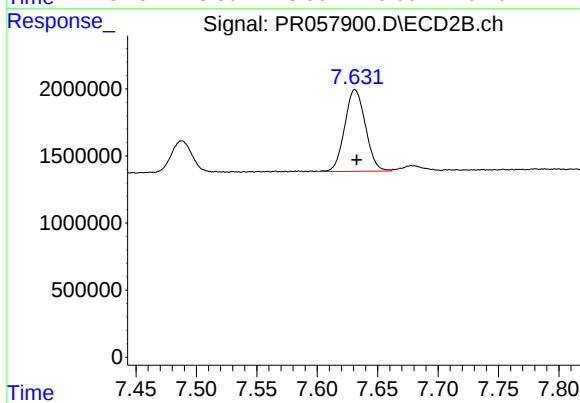
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 18227370
Conc: 73.45 ng/ml



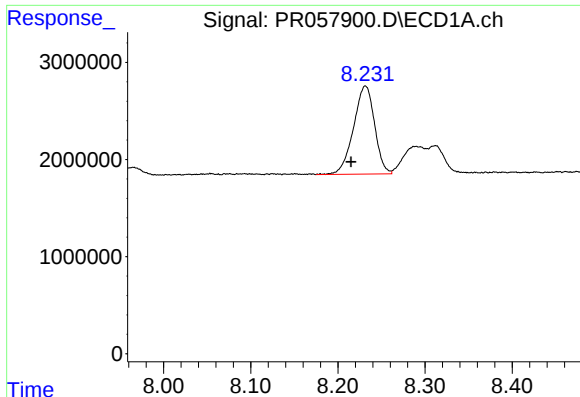
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: 0.009 min
Response: 6170770
Conc: 56.41 ng/ml



#40 AR-1262-5

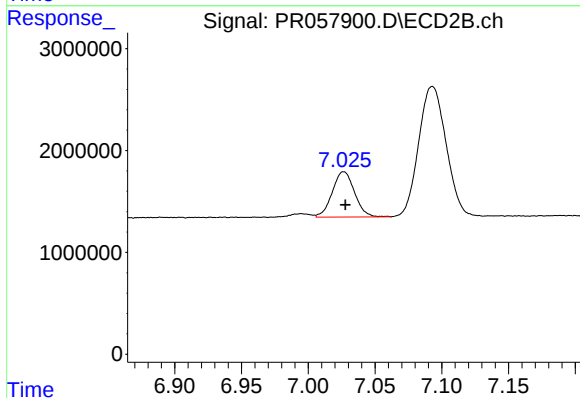
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 7276198
Conc: 54.62 ng/ml



#41 AR-1268-1

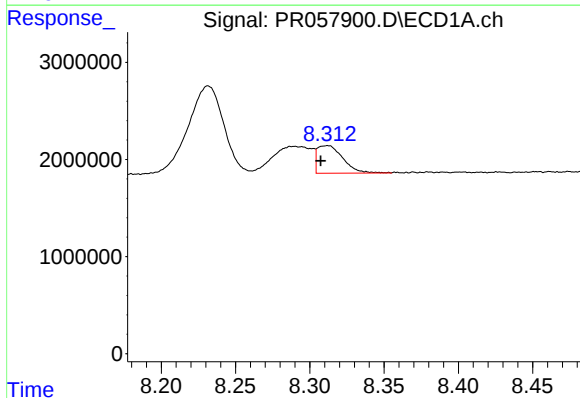
R.T.: 8.232 min
Delta R.T.: 0.016 min
Response: 15237876
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



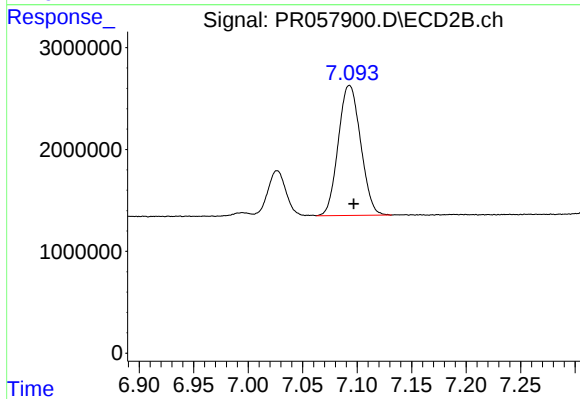
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 5152138
Conc: 13.94 ng/ml



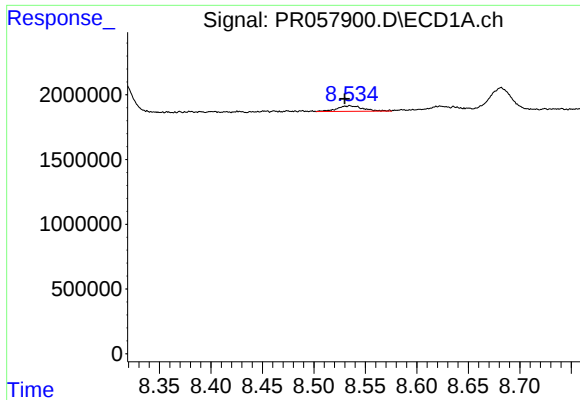
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 3405068
Conc: 10.92 ng/ml



#42 AR-1268-2

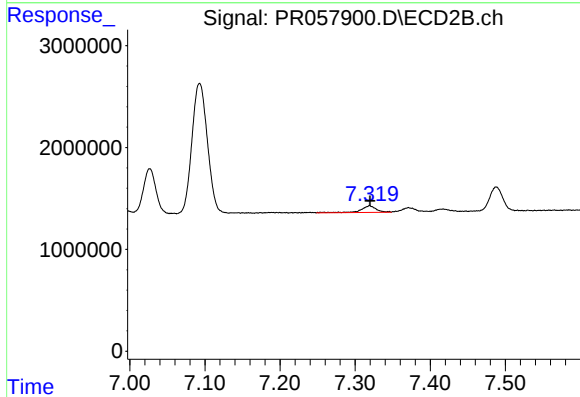
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 18227370
Conc: 44.83 ng/ml



#43 AR-1268-3

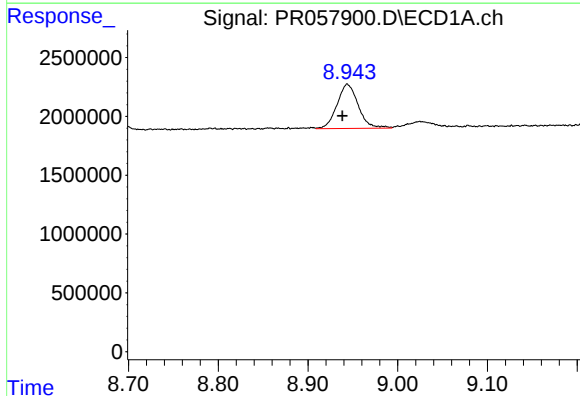
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 738290
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



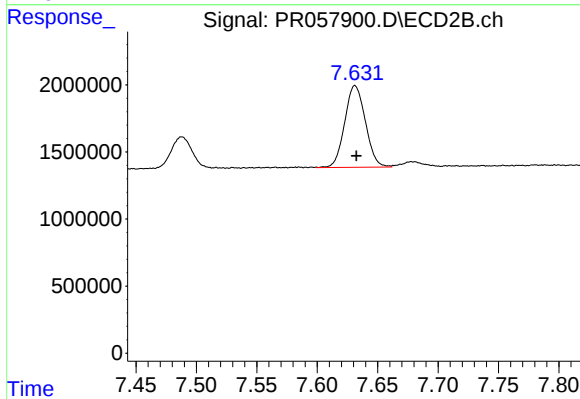
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 918463
Conc: 2.57 ng/ml



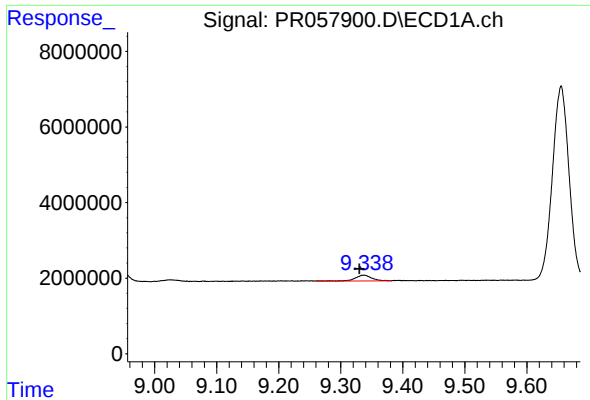
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: 0.005 min
Response: 6170770
Conc: 51.26 ng/ml



#44 AR-1268-4

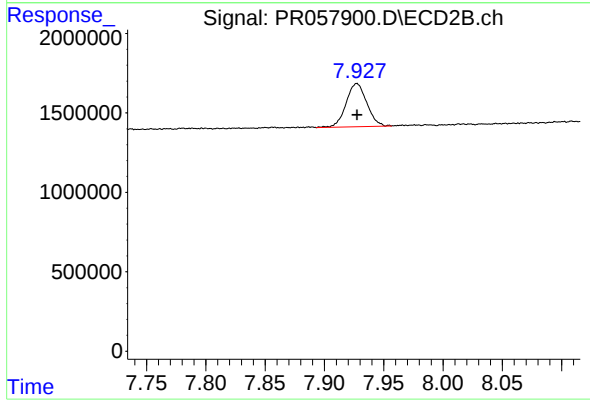
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 7276198
Conc: 49.48 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.008 min
Response: 2996219
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 3295558
Conc: 2.44 ng/ml