

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 10:42
 Operator : AJ\MA
 Sample : PB149095BS
 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 17 21:16:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	2.917	46740800	63792056	20.134	20.672
2)	SA Decachlor...	9.674	8.165	101.1E6	132.7E6	46.883	47.576
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	8964890	11291860	117.366	108.020
4)	L1 AR-1016-2	4.949	4.049	11709271	15161240	113.116	106.474
5)	L1 AR-1016-3	5.014	4.227	7853261	8314521	117.118	108.621
6)	L1 AR-1016-4	5.118	4.278	6501833	6753396	117.438	114.551
7)	L1 AR-1016-5	5.436	4.494	6307579	8786016	111.231	111.337
8)	L2 AR-1221-1	3.913	3.141	1066583	952949	35.679	26.535 #
9)	L2 AR-1221-2	4.007	3.225	1775515	2079613	84.293	80.467
10)	L2 AR-1221-3	4.085	3.304	4921343	5995927	76.712	71.819
11)	L3 AR-1232-1	4.085	3.304	4921343	5995927	90.962	85.521
12)	L3 AR-1232-2	4.639	4.049	6477615	15161240	243.567	225.864
13)	L3 AR-1232-3	4.949	4.227	11709271	8314521	233.290	232.470
14)	L3 AR-1232-4	5.118	4.319	6501833	8107789	247.638	260.761
15)	L3 AR-1232-5	5.222	4.494	5327915	8786016	274.468	244.839
16)	L4 AR-1242-1	4.927	4.031	8964890	11291860	136.707	126.472
17)	L4 AR-1242-2	4.949	4.049	11709271	15161240	132.372	124.380
18)	L4 AR-1242-3	5.014	4.227	7853261	8314521	135.437	127.618
19)	L4 AR-1242-4	5.118	4.319	6501833	8107789	138.052	131.164
20)	L4 AR-1242-5	5.913	4.863	949209	7216645	17.911	87.790 #
21)	L5 AR-1248-1	4.927	4.031	8964890	11291860	173.680	162.748
22)	L5 AR-1248-2	5.222	4.278	5327915	6753396	78.932	72.610
23)	L5 AR-1248-3	5.436	4.319	6307579	8107789	77.860	85.673
24)	L5 AR-1248-4	5.873	4.494	1101717	8786016	11.620	75.648 #
25)	L5 AR-1248-5	5.913	4.904	949209	1552679	10.289	12.888 #
26)	L6 AR-1254-1	5.844	4.863	5027659	7216645	56.494	42.369 #
27)	L6 AR-1254-2	6.084	5.022	5907614	6702555	42.197	45.666
28)	L6 AR-1254-3	6.478	5.444	3205885	3874595	20.737	15.842
29)	L6 AR-1254-4	6.792	5.688	2295230	1611792	18.731	10.199 #
30)	L6 AR-1254-5	7.251	6.132	19368618	25481318	145.075	114.681
31)	L7 AR-1260-1	6.661	5.582	13264702	17526744	111.173	107.951
32)	L7 AR-1260-2	6.945	5.787	16104257	21103091	109.008	105.855
33)	L7 AR-1260-3	7.339	5.945	10613862	21658350	96.601	111.340
34)	L7 AR-1260-4	7.583	6.451	13472002	14695648	105.416	92.746
35)	L7 AR-1260-5	7.925	6.716	23894347	35297173	96.160	93.091
36)	L8 AR-1262-1	7.339	6.177	10613862	15398498	65.812	65.662
37)	L8 AR-1262-2	7.925	6.451	23894347	14695648	82.233	68.678
38)	L8 AR-1262-3	8.243	7.021	16340681	7075437	81.215	41.441 #
39)	L8 AR-1262-4	8.322	7.087	3463212	25769950	22.697	78.554 #
40)	L8 AR-1262-5	8.959	7.626	6855812	8296983	61.028	53.732
41)	L9 AR-1268-1	8.243	7.021	16340681	7075437	48.924	14.130 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058109.D
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 Acq On : 17 Nov 2022 10:42
 Operator : AJ\MA
 Sample : PB149095BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

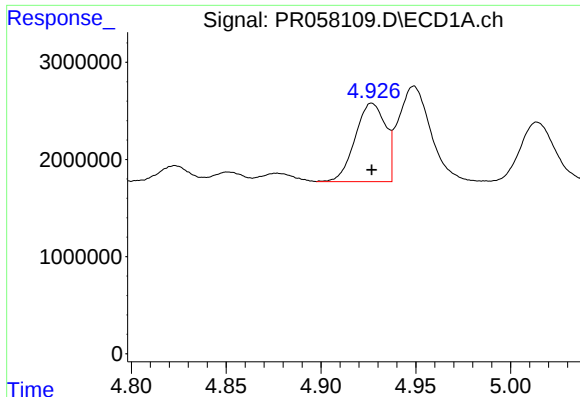
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:16:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.322	7.087	3463212	25769950	11.423	56.457 #
43) L9	AR-1268-3	8.550	7.312	805744	1123726	3.124	2.914
44) L9	AR-1268-4	8.959	7.626	6855812	8296983	56.789	50.034
45) L9	AR-1268-5	9.352	7.922	2947998	3526702	3.460	2.752

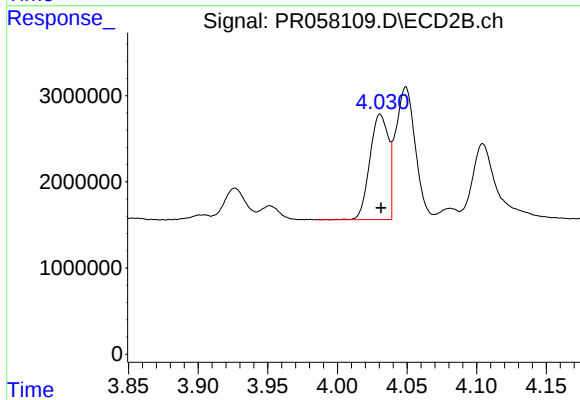
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

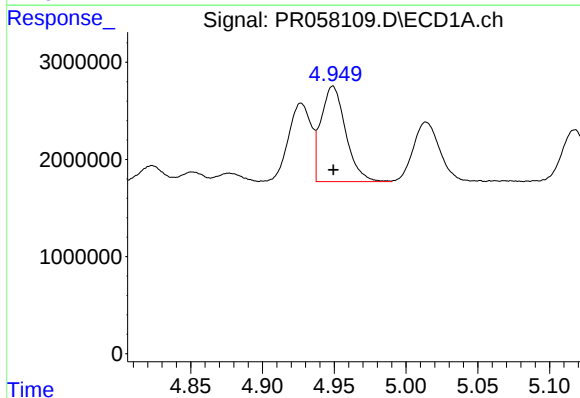
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8964890
Conc: 117.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



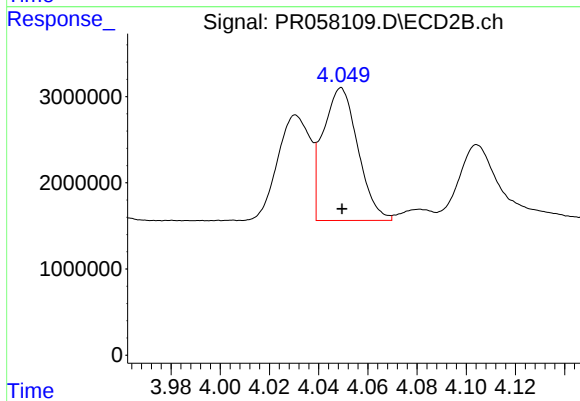
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 11291860
Conc: 108.02 ng/ml



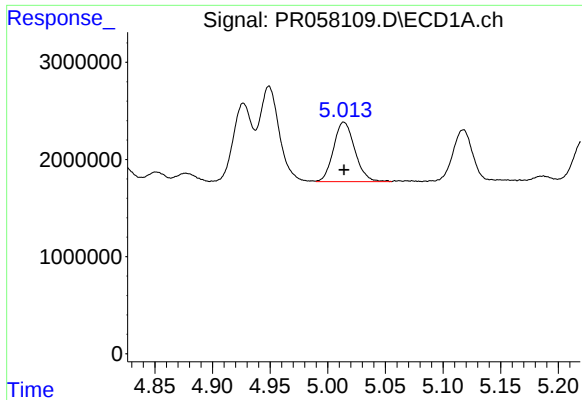
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 11709271
Conc: 113.12 ng/ml



#4 AR-1016-2

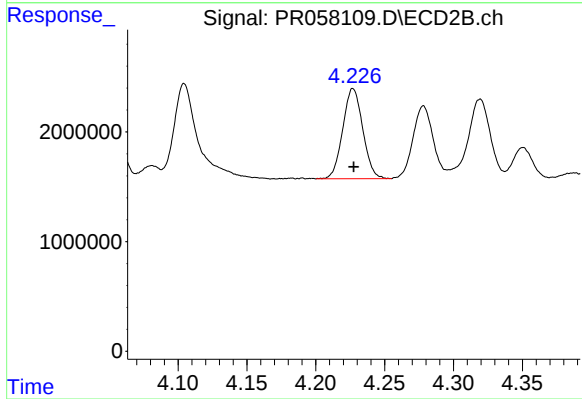
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 15161240
Conc: 106.47 ng/ml



#5 AR-1016-3

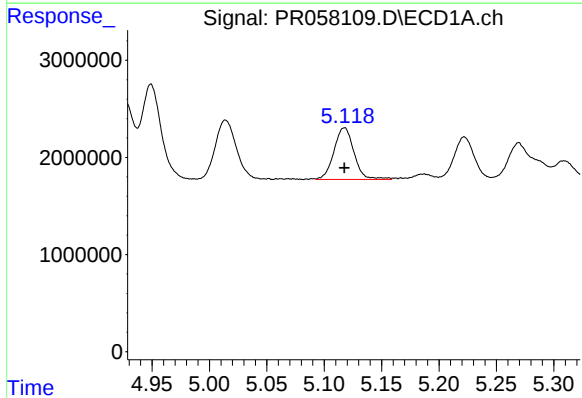
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 7853261
Conc: 117.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



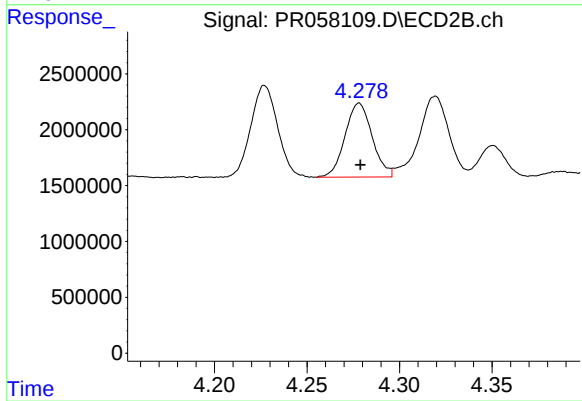
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 8314521
Conc: 108.62 ng/ml



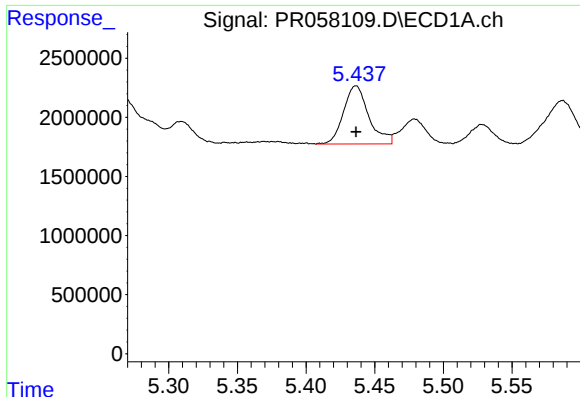
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6501833
Conc: 117.44 ng/ml



#6 AR-1016-4

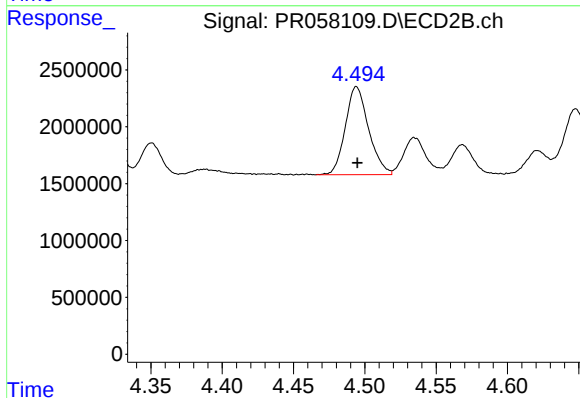
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 6753396
Conc: 114.55 ng/ml



#7 AR-1016-5

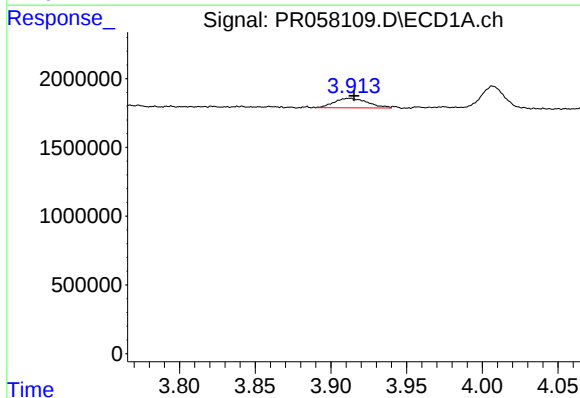
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6307579
Conc: 111.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



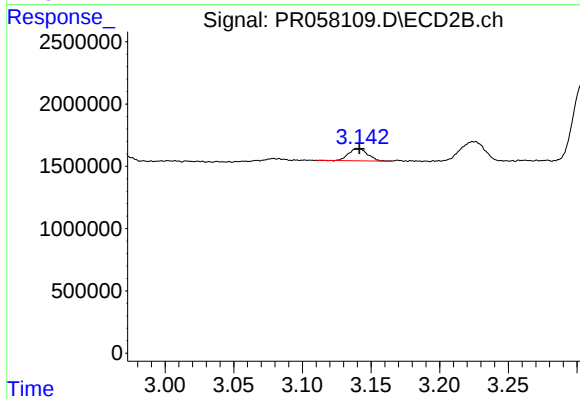
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8786016
Conc: 111.34 ng/ml



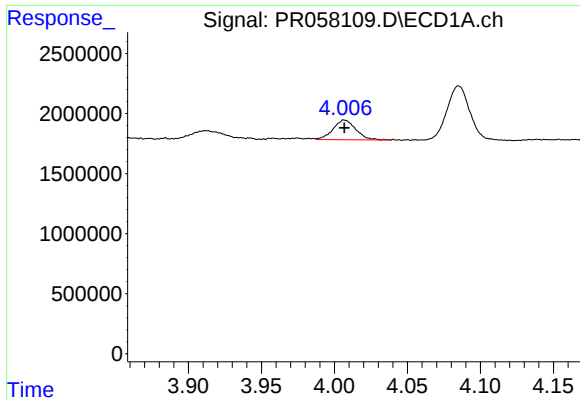
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 1066583
Conc: 35.68 ng/ml



#8 AR-1221-1

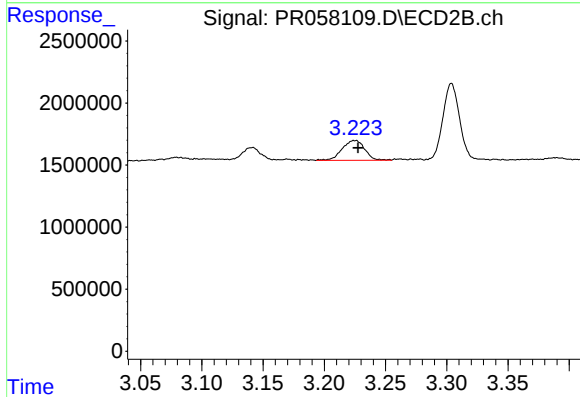
R.T.: 3.141 min
Delta R.T.: 0.000 min
Response: 952949
Conc: 26.53 ng/ml



#9 AR-1221-2

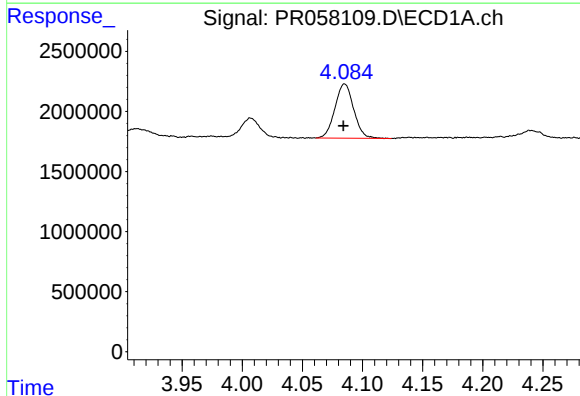
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 1775515
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



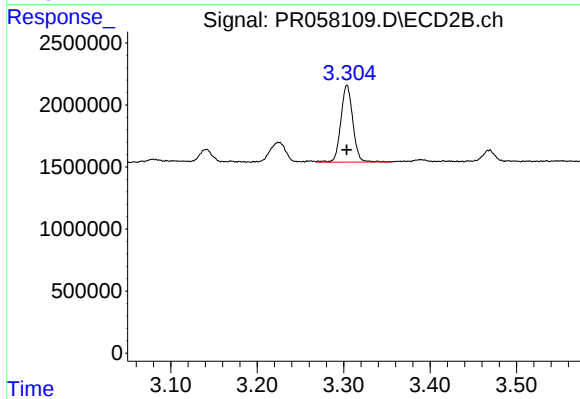
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 2079613
Conc: 80.47 ng/ml



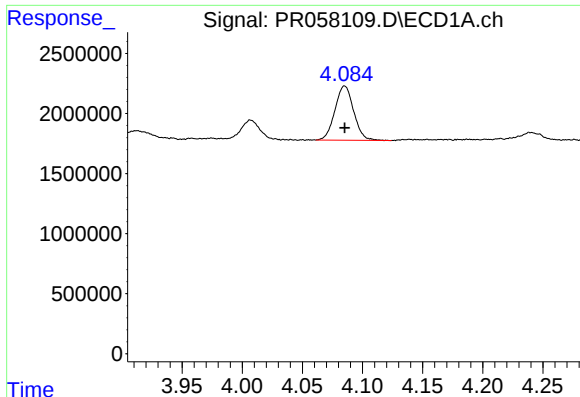
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 4921343
Conc: 76.71 ng/ml



#10 AR-1221-3

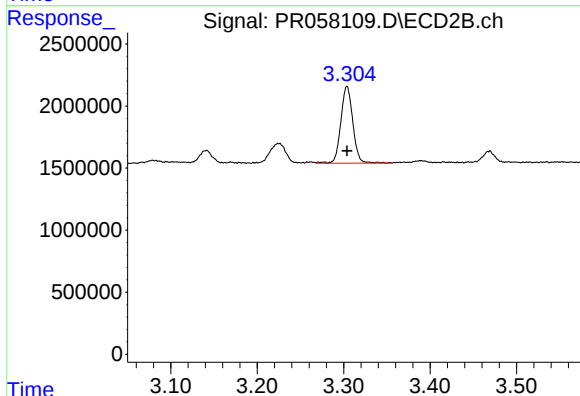
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 5995927
Conc: 71.82 ng/ml



#11 AR-1232-1

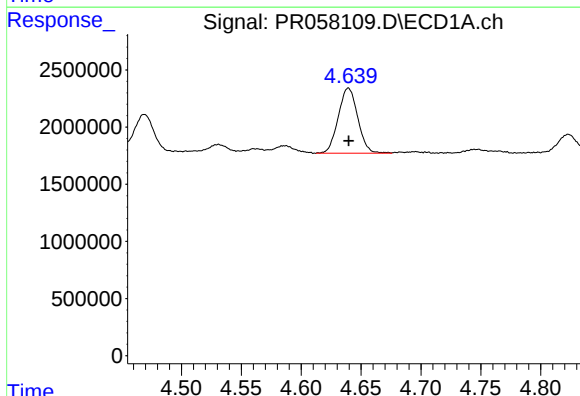
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 4921343
Conc: 90.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



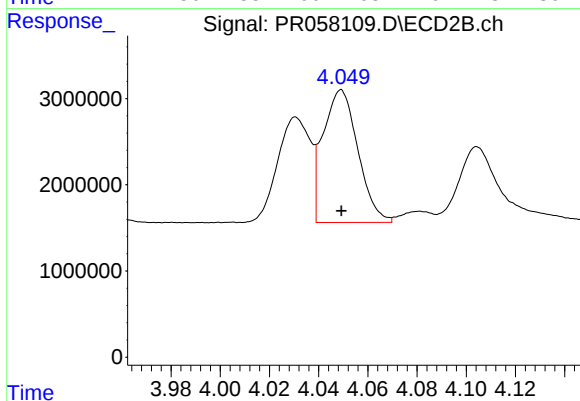
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 5995927
Conc: 85.52 ng/ml



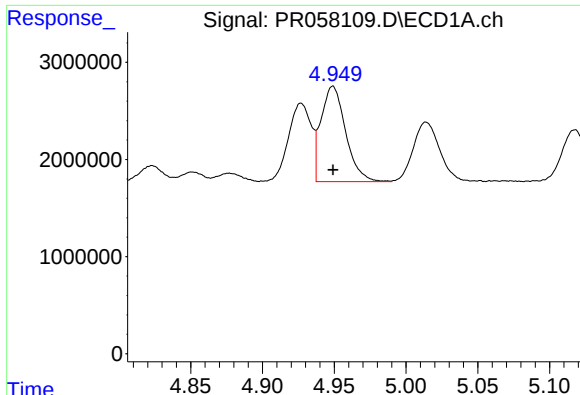
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6477615
Conc: 243.57 ng/ml



#12 AR-1232-2

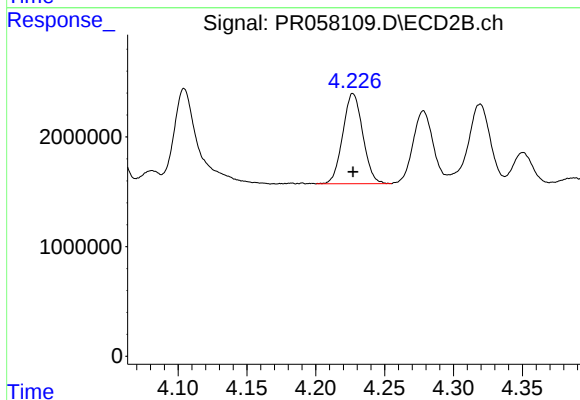
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 15161240
Conc: 225.86 ng/ml



#13 AR-1232-3

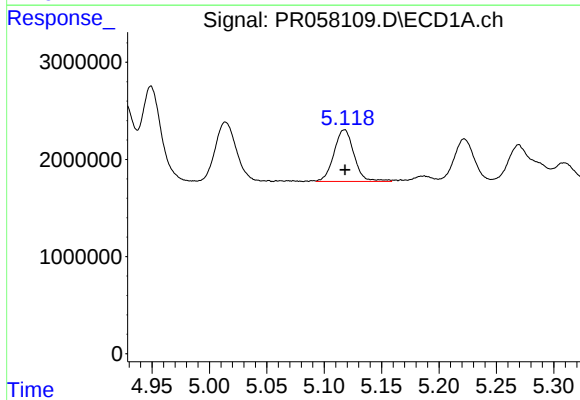
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 11709271
Conc: 233.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



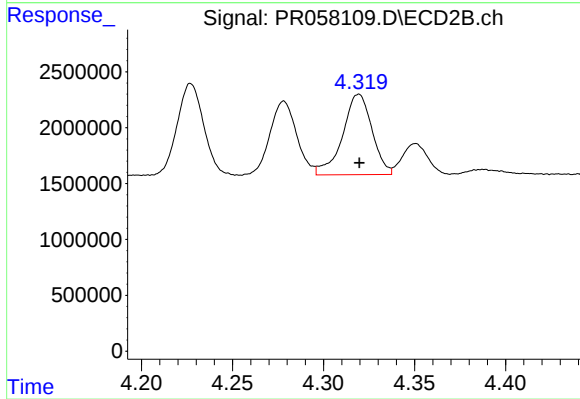
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 8314521
Conc: 232.47 ng/ml



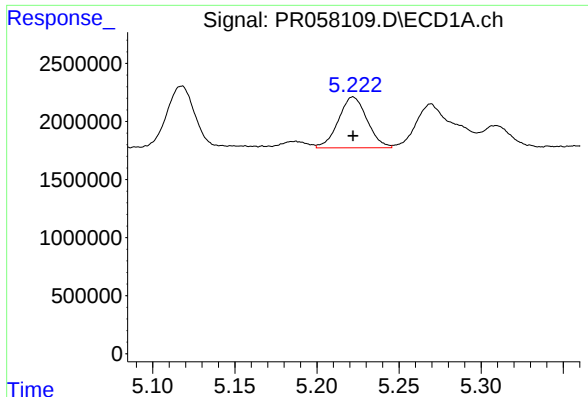
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6501833
Conc: 247.64 ng/ml



#14 AR-1232-4

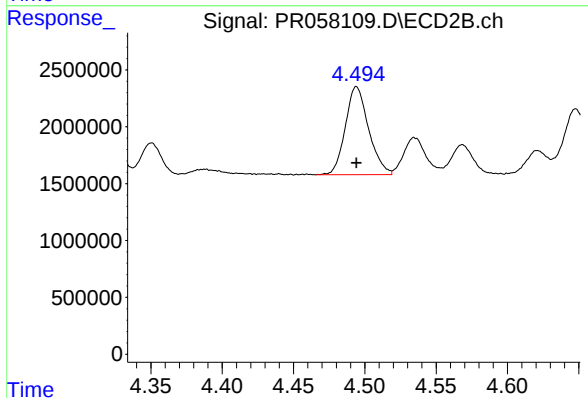
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 8107789
Conc: 260.76 ng/ml



#15 AR-1232-5

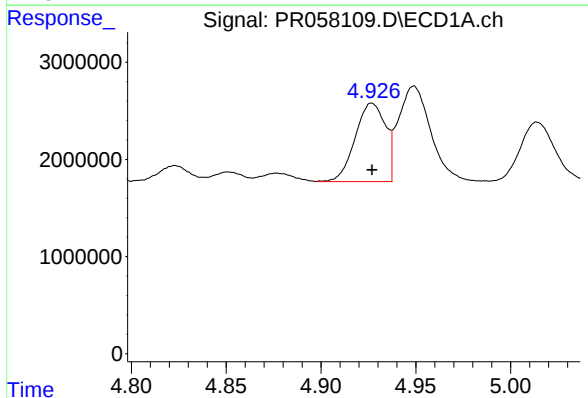
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 5327915
Conc: 274.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



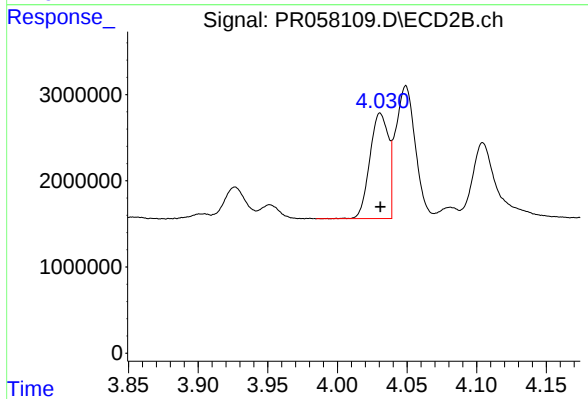
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8786016
Conc: 244.84 ng/ml



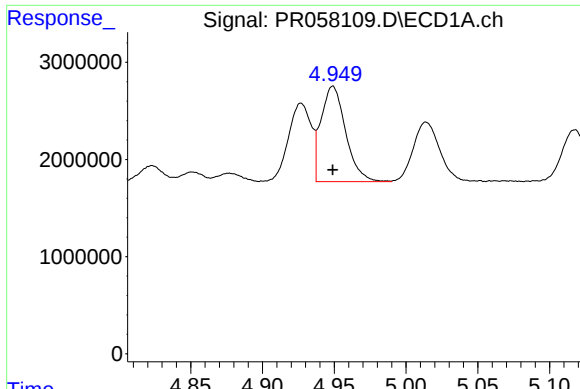
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8964890
Conc: 136.71 ng/ml



#16 AR-1242-1

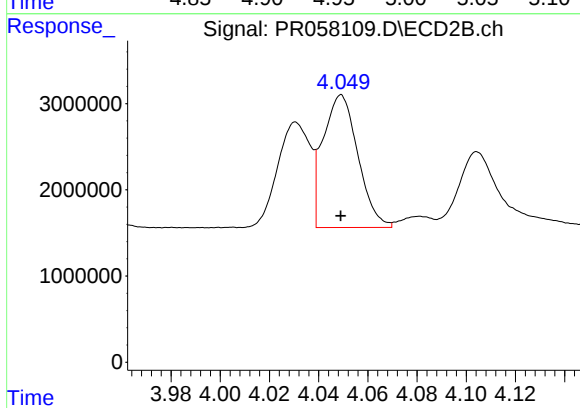
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 11291860
Conc: 126.47 ng/ml



#17 AR-1242-2

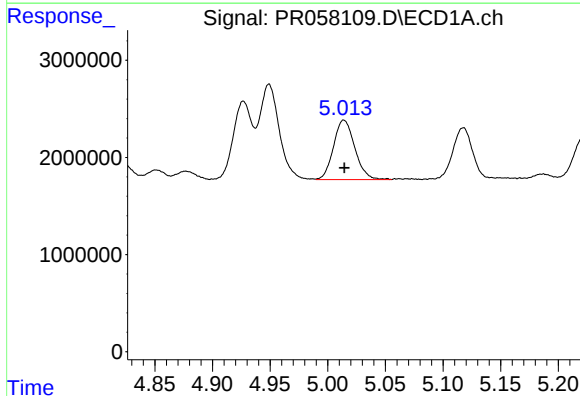
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 11709271
Conc: 132.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



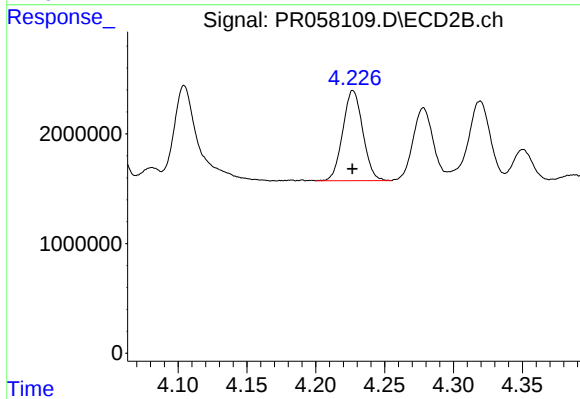
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 15161240
Conc: 124.38 ng/ml



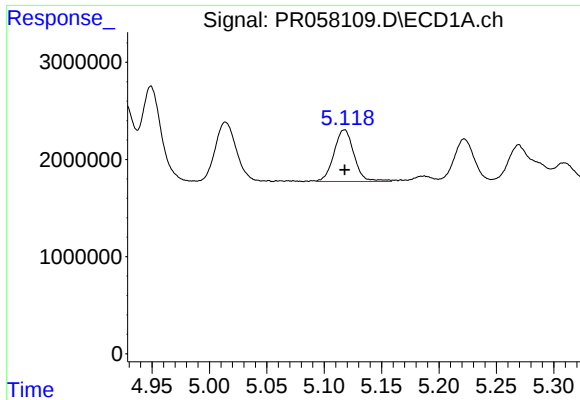
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 7853261
Conc: 135.44 ng/ml



#18 AR-1242-3

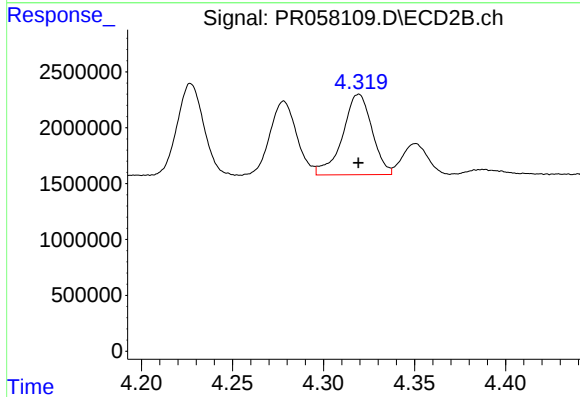
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 8314521
Conc: 127.62 ng/ml



#19 AR-1242-4

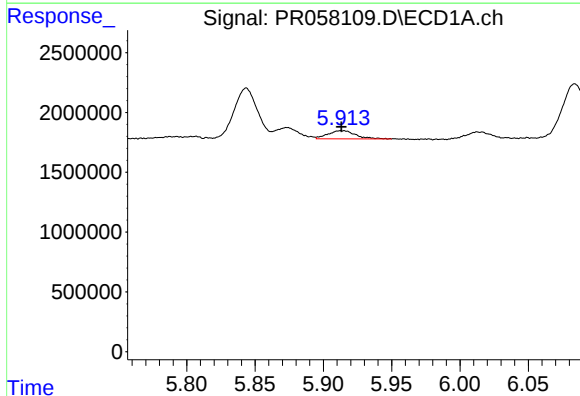
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6501833
Conc: 138.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



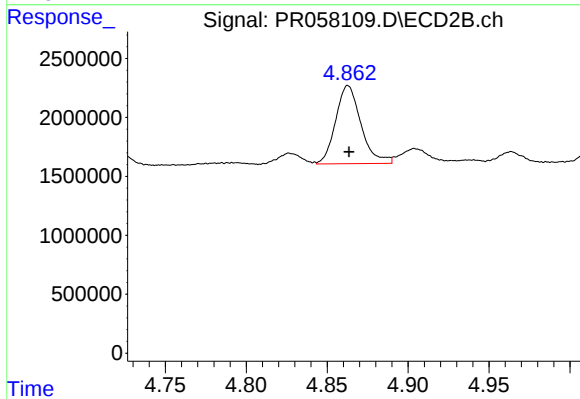
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 8107789
Conc: 131.16 ng/ml



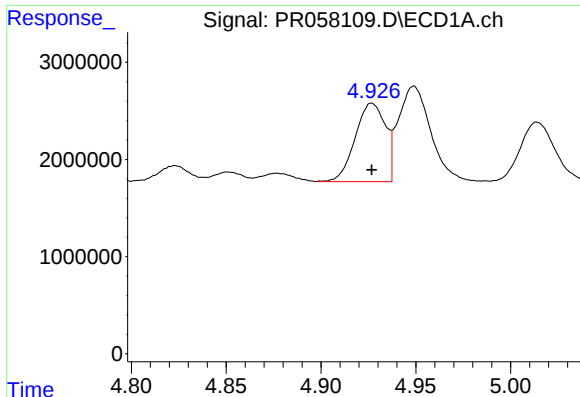
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 949209
Conc: 17.91 ng/ml



#20 AR-1242-5

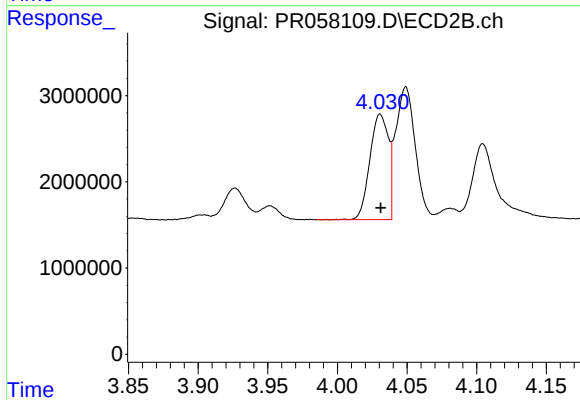
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 7216645
Conc: 87.79 ng/ml



#21 AR-1248-1

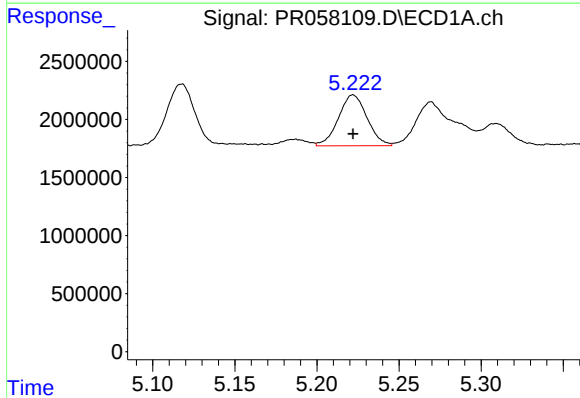
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8964890
Conc: 173.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



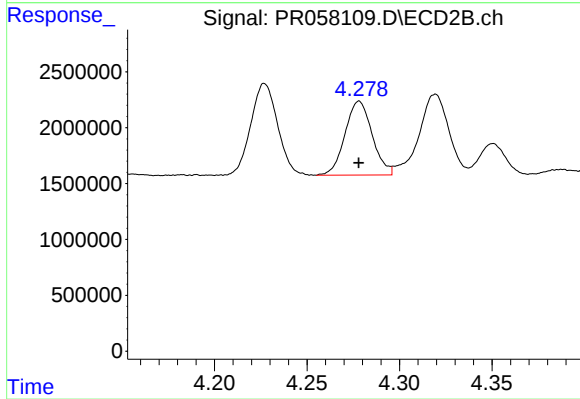
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 11291860
Conc: 162.75 ng/ml



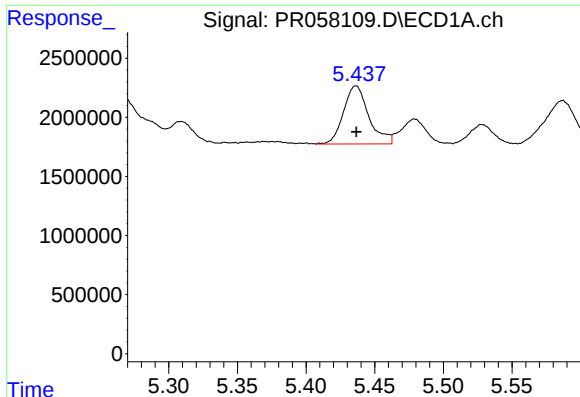
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 5327915
Conc: 78.93 ng/ml



#22 AR-1248-2

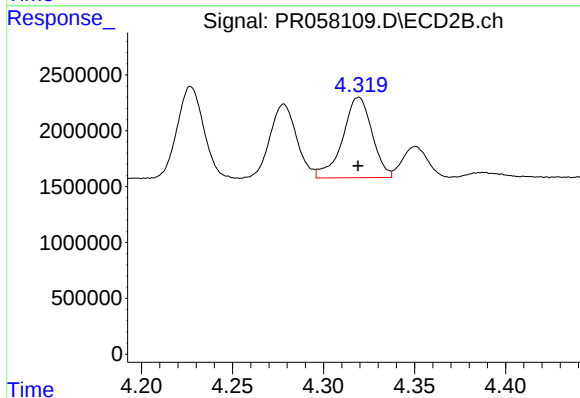
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 6753396
Conc: 72.61 ng/ml



#23 AR-1248-3

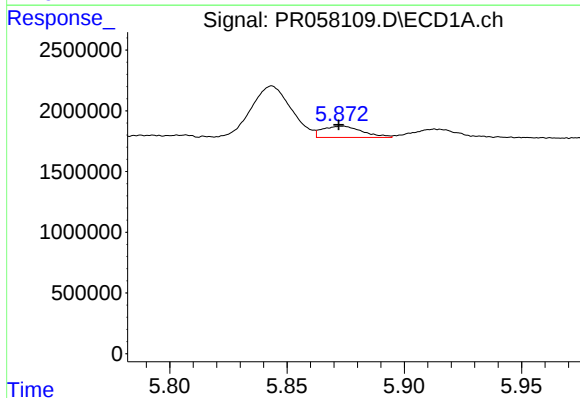
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6307579
Conc: 77.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



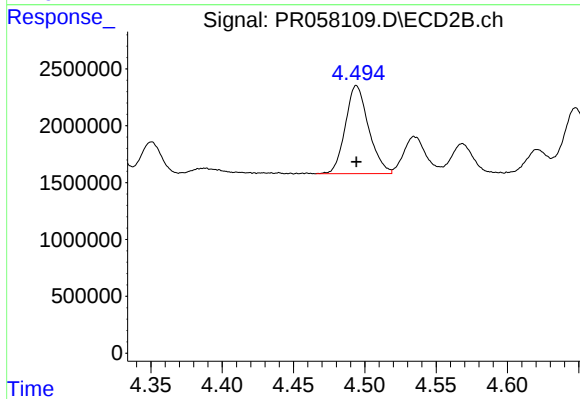
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 8107789
Conc: 85.67 ng/ml



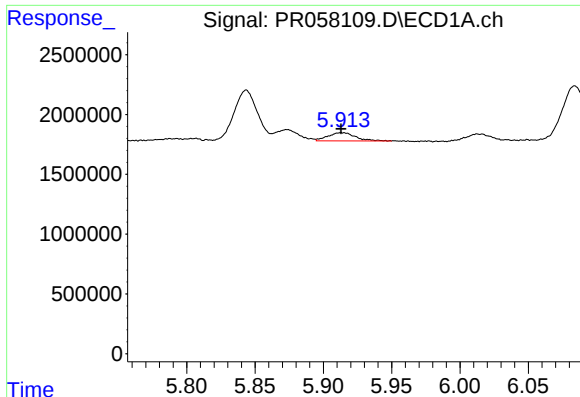
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 1101717
Conc: 11.62 ng/ml



#24 AR-1248-4

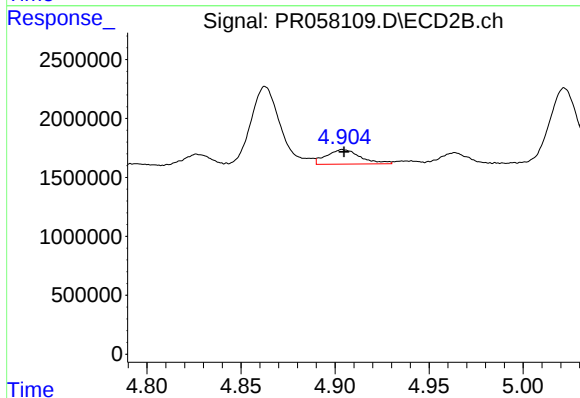
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8786016
Conc: 75.65 ng/ml



#25 AR-1248-5

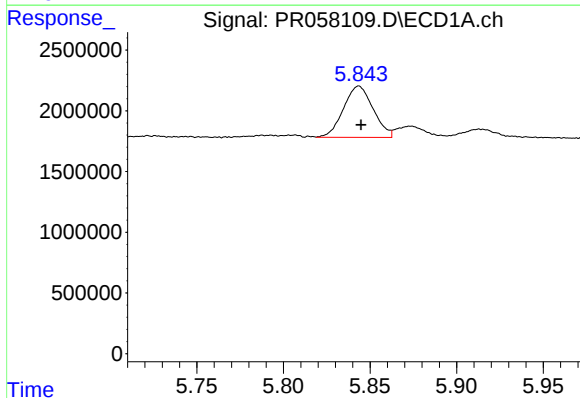
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 949209
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



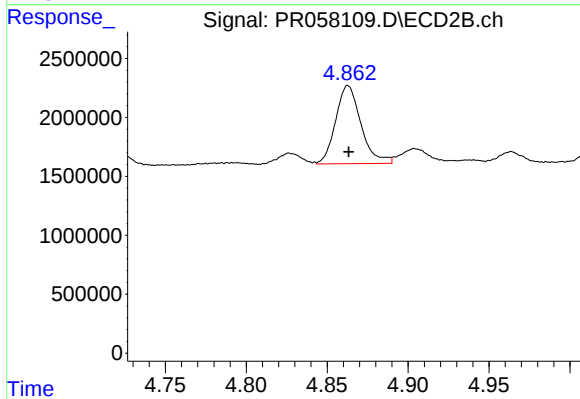
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 1552679
Conc: 12.89 ng/ml



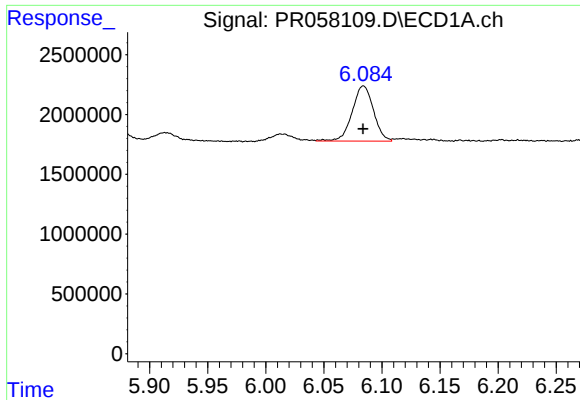
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 5027659
Conc: 56.49 ng/ml



#26 AR-1254-1

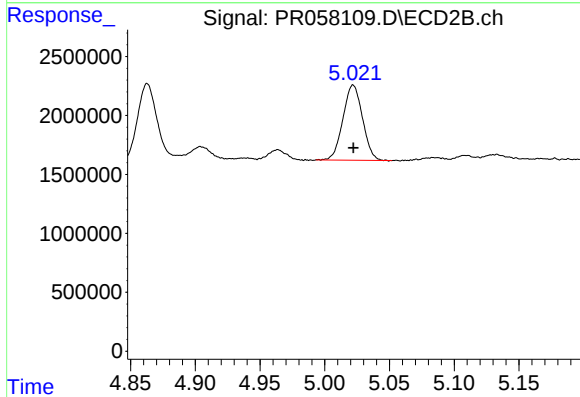
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 7216645
Conc: 42.37 ng/ml



#27 AR-1254-2

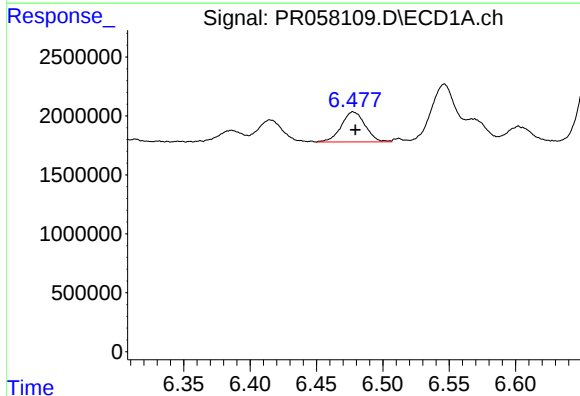
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5907614
Conc: 42.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



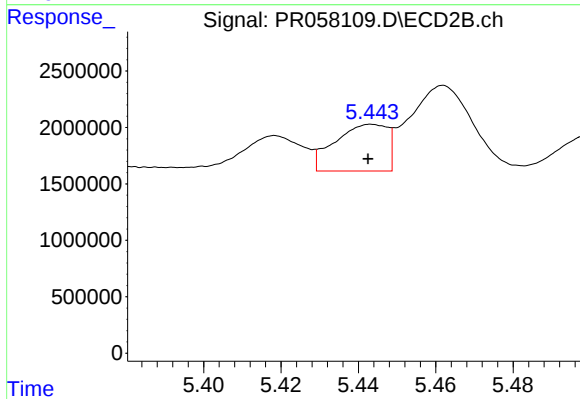
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 6702555
Conc: 45.67 ng/ml



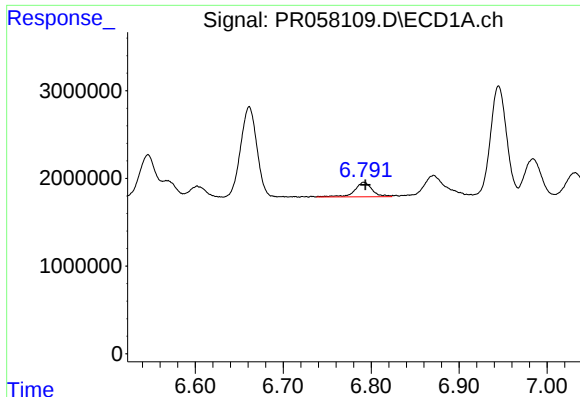
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 3205885
Conc: 20.74 ng/ml



#28 AR-1254-3

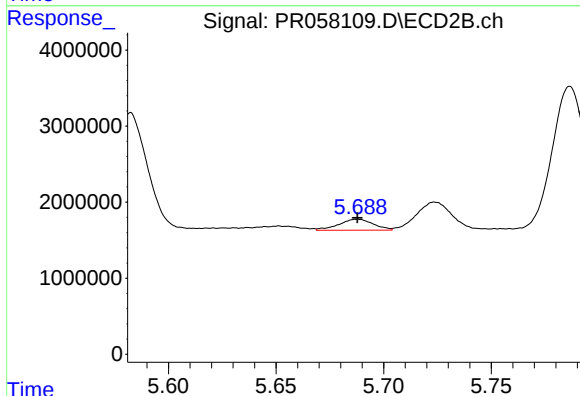
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 3874595
Conc: 15.84 ng/ml



#29 AR-1254-4

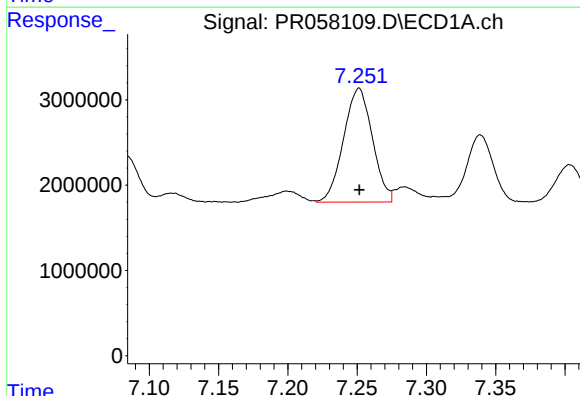
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 2295230
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



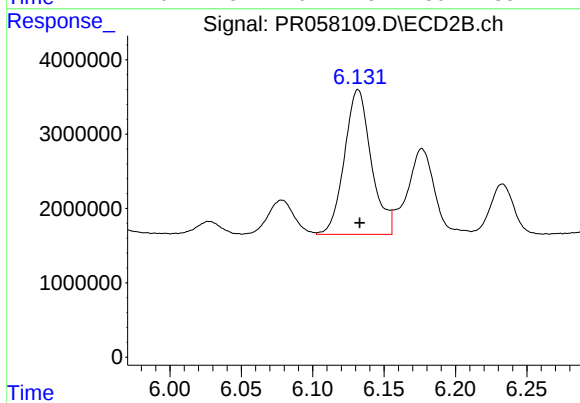
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1611792
Conc: 10.20 ng/ml



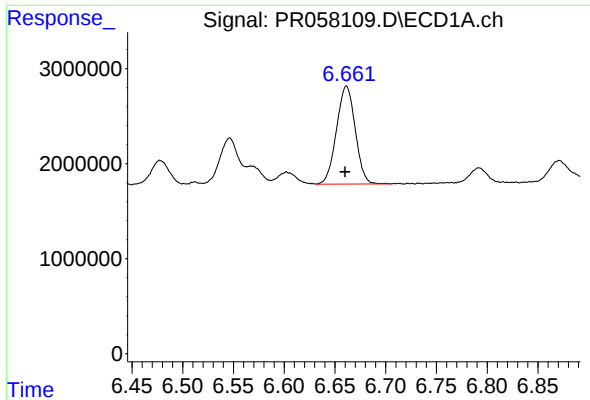
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 19368618
Conc: 145.08 ng/ml



#30 AR-1254-5

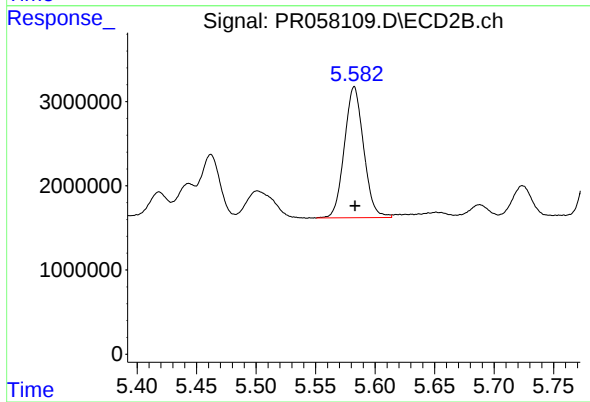
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 25481318
Conc: 114.68 ng/ml



#31 AR-1260-1

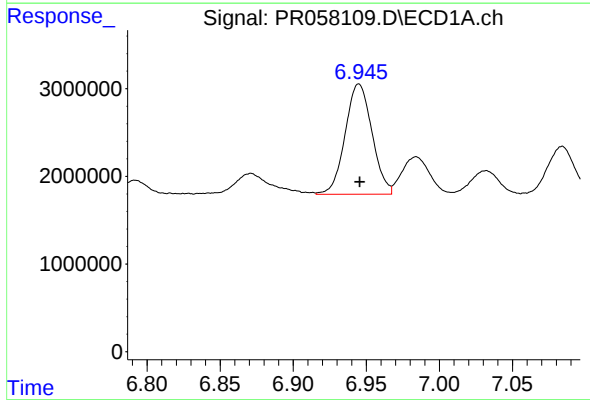
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 13264702
Conc: 111.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



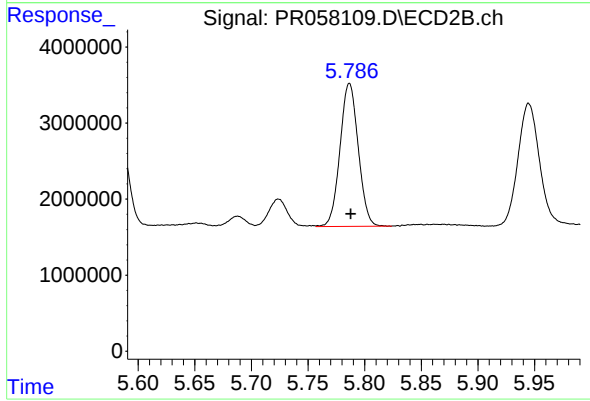
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 17526744
Conc: 107.95 ng/ml



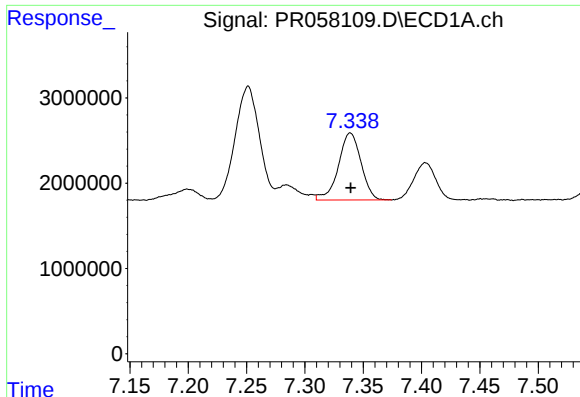
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 16104257
Conc: 109.01 ng/ml



#32 AR-1260-2

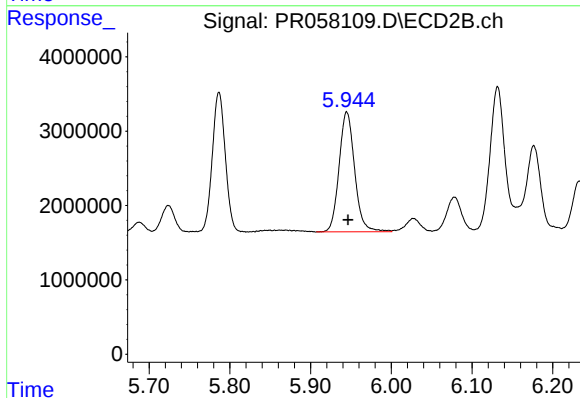
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 21103091
Conc: 105.85 ng/ml



#33 AR-1260-3

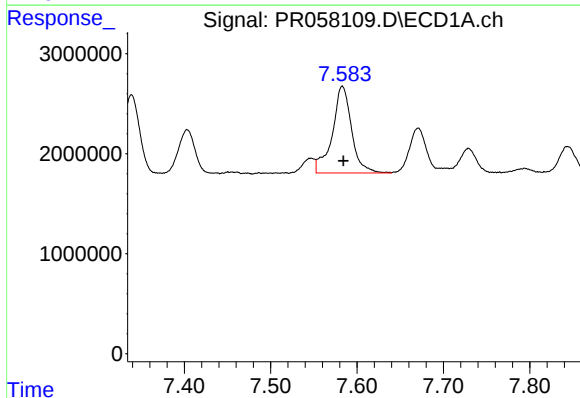
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10613862
Conc: 96.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



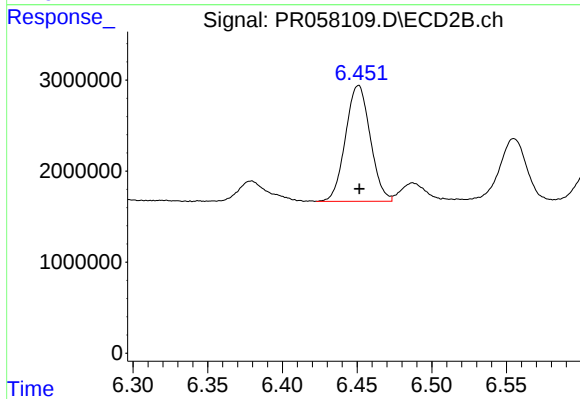
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 21658350
Conc: 111.34 ng/ml



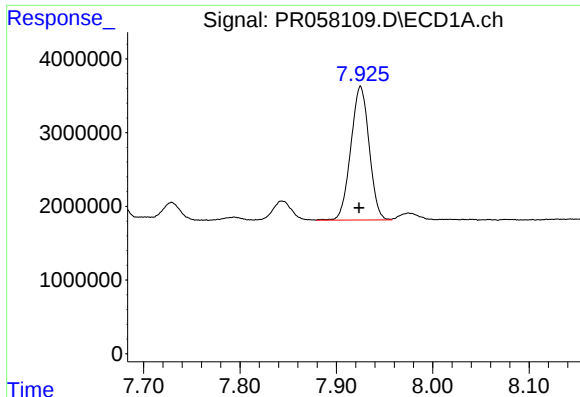
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 13472002
Conc: 105.42 ng/ml



#34 AR-1260-4

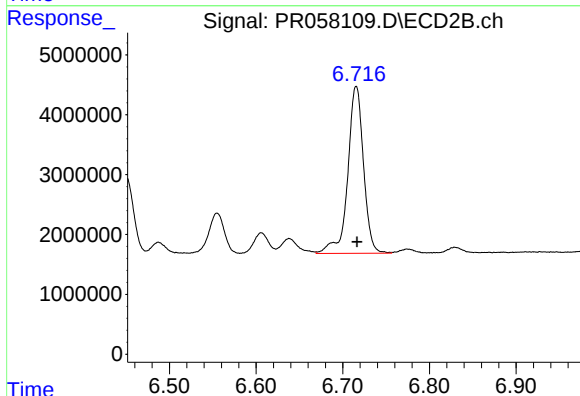
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 14695648
Conc: 92.75 ng/ml



#35 AR-1260-5

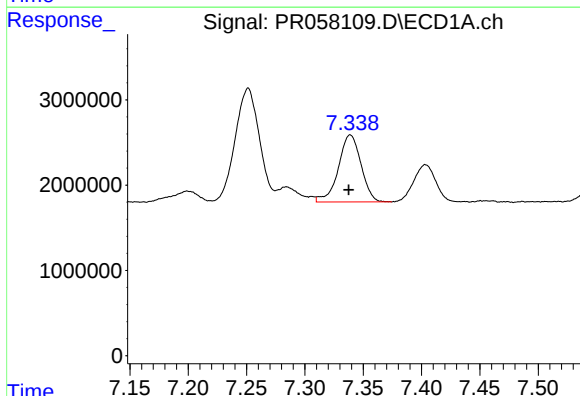
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 23894347
Conc: 96.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



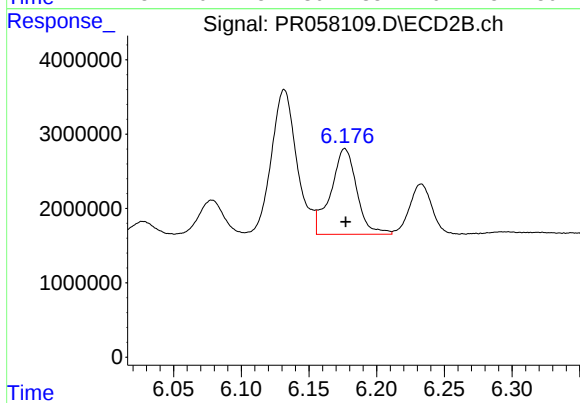
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 35297173
Conc: 93.09 ng/ml



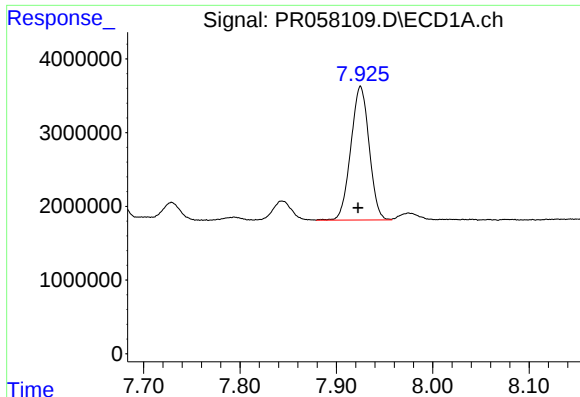
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 10613862
Conc: 65.81 ng/ml



#36 AR-1262-1

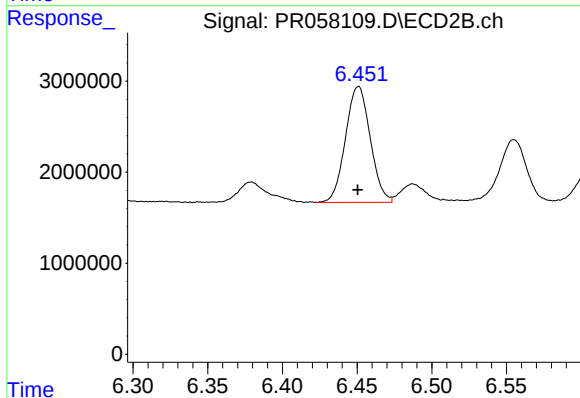
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 15398498
Conc: 65.66 ng/ml



#37 AR-1262-2

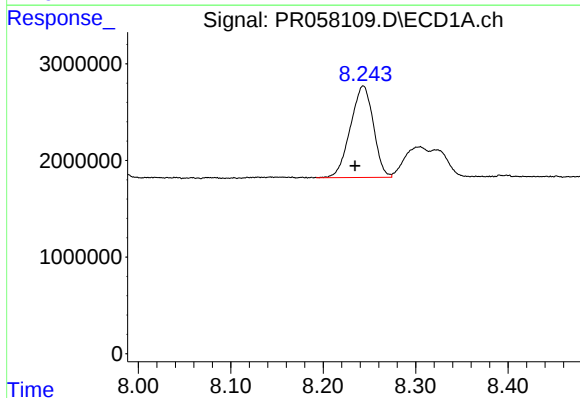
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 23894347
Conc: 82.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



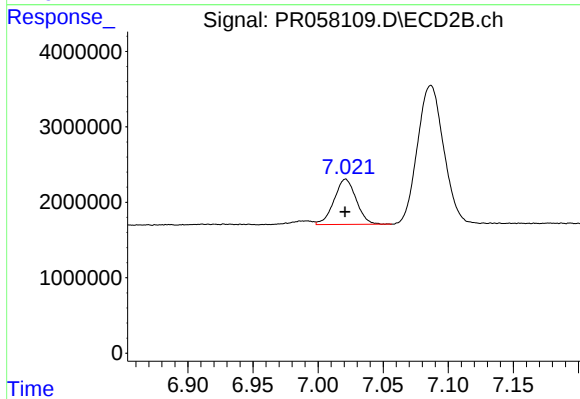
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 14695648
Conc: 68.68 ng/ml



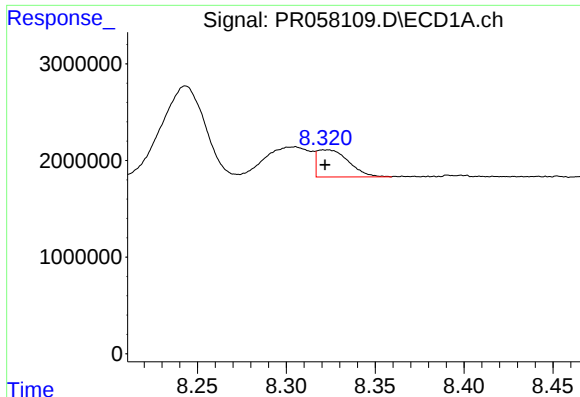
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 16340681
Conc: 81.21 ng/ml



#38 AR-1262-3

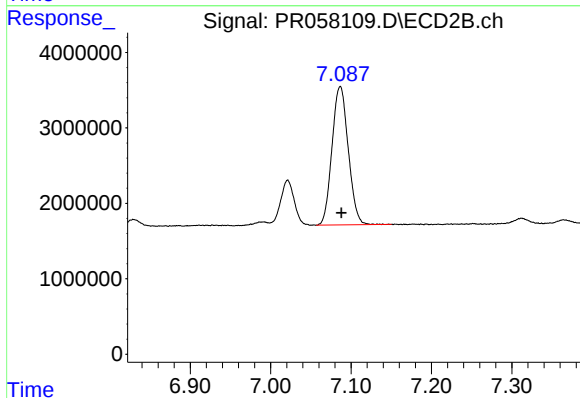
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 7075437
Conc: 41.44 ng/ml



#39 AR-1262-4

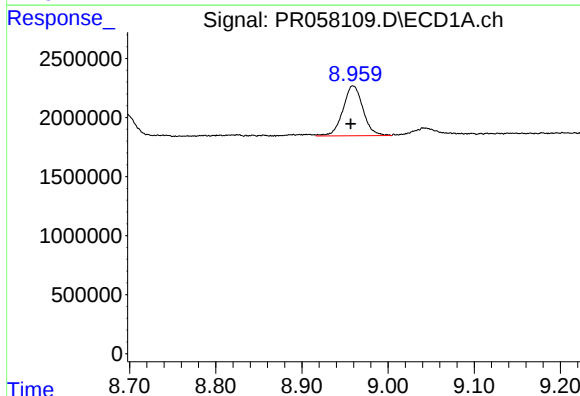
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 3463212
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



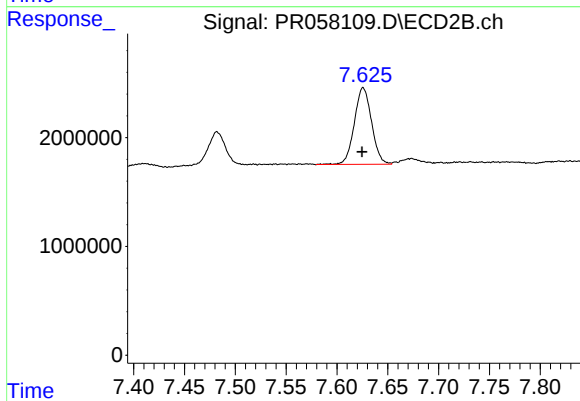
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 25769950
Conc: 78.55 ng/ml



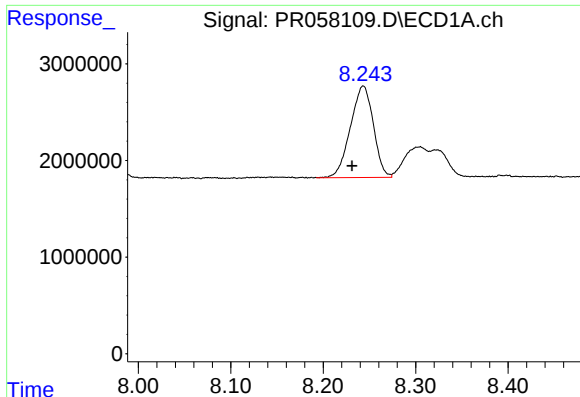
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 6855812
Conc: 61.03 ng/ml



#40 AR-1262-5

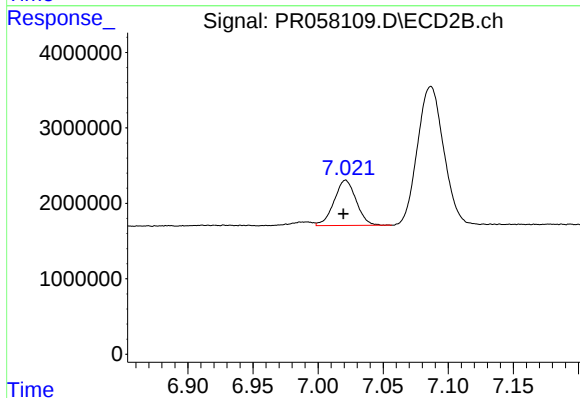
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 8296983
Conc: 53.73 ng/ml



#41 AR-1268-1

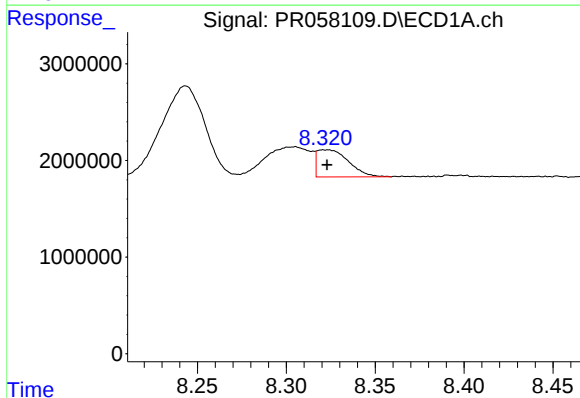
R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 16340681
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



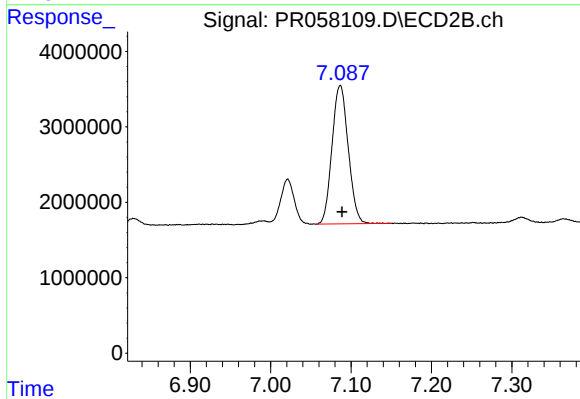
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 7075437
Conc: 14.13 ng/ml



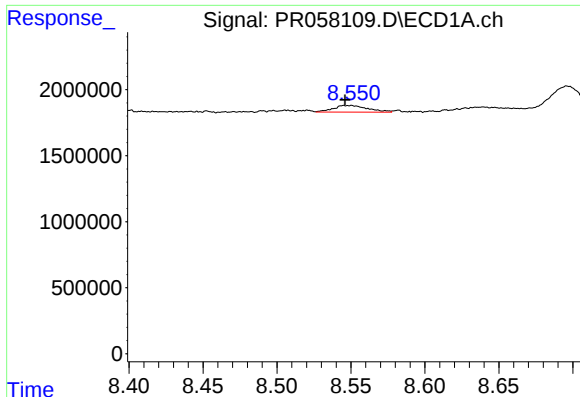
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 3463212
Conc: 11.42 ng/ml



#42 AR-1268-2

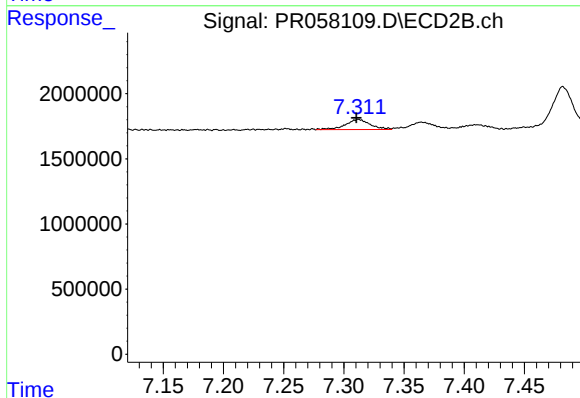
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 25769950
Conc: 56.46 ng/ml



#43 AR-1268-3

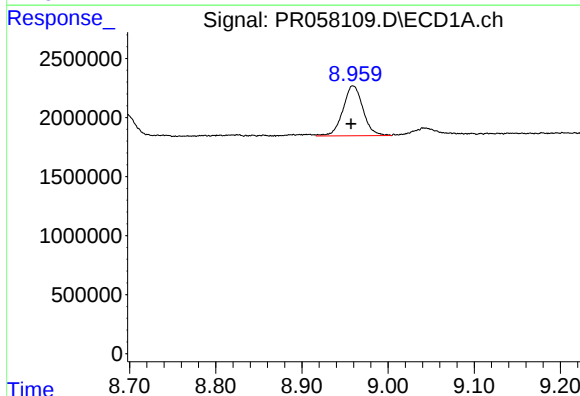
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 805744
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



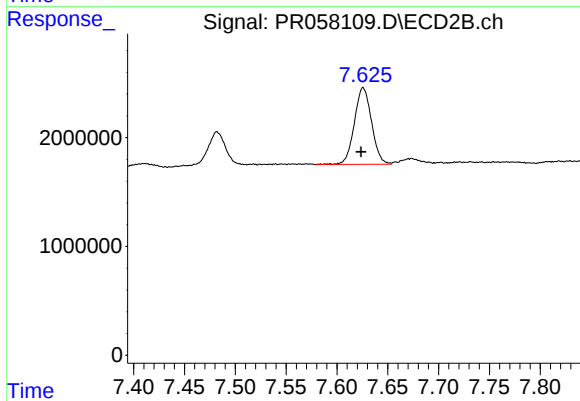
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 1123726
Conc: 2.91 ng/ml



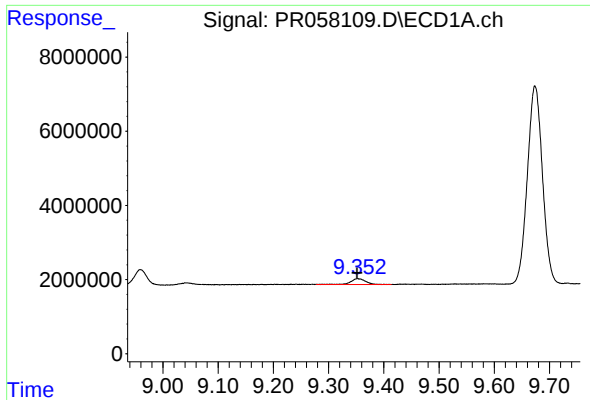
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 6855812
Conc: 56.79 ng/ml



#44 AR-1268-4

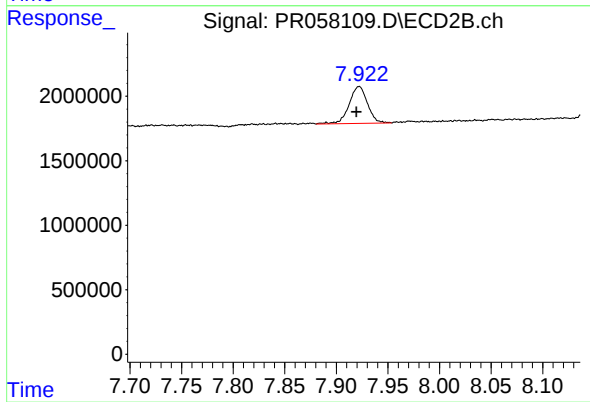
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 8296983
Conc: 50.03 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 2947998
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 3526702
Conc: 2.75 ng/ml