

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 06:33
 Operator : AJ\MA
 Sample : N5722-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:45:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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...	3.695	2.916	37610749	51821461	16.201	16.793
2)	SA Decachlor...	9.676	8.160	88018922	120.1E6	40.825	43.059
Target Compounds							
3)	L1 AR-1016-1	4.905	4.019	12746471	22709349	166.874	217.241 #
4)	L1 AR-1016-2	4.905f	4.019	12746471	22709349	123.135	159.482 #
5)	L1 AR-1016-3	5.013	4.222	159584	432775	2.380	5.654 #
6)	L1 AR-1016-4	5.115	4.264	974799	1233740	17.607	20.927
7)	L1 AR-1016-5	5.456	4.493	509780	999451	8.990	12.665 #
8)	L2 AR-1221-1	3.910	3.127	1485888	613230	49.706	17.075 #
9)	L2 AR-1221-2	4.009	3.217	790641	1812224	37.536	70.121 #
10)	L2 AR-1221-3	4.087	3.301	185469	1178628	2.891	14.118 #
11)	L3 AR-1232-1	4.087	3.301	185469	1178628	3.428	16.811 #
12)	L3 AR-1232-2	4.694f	4.019	-447467	22709349	N.D.	338.311 #
13)	L3 AR-1232-3	4.905f	4.222	12746471	432775	253.955	12.100 #
14)	L3 AR-1232-4	5.115	4.322	974799	1214911	37.128	39.074
15)	L3 AR-1232-5	5.211	4.493	1019172	999451	52.503	27.852 #
16)	L4 AR-1242-1	4.905	4.019	12746471	22709349	194.373	254.352 #
17)	L4 AR-1242-2	4.905f	4.019	12746471	22709349	144.097	186.303 #
18)	L4 AR-1242-3	5.013	4.222	159584	432775	2.752	6.643 #
19)	L4 AR-1242-4	5.115	4.322	974799	1214911	20.698	19.654
20)	L4 AR-1242-5	5.945	4.858	41637	1697170	0.786	20.646 #
21)	L5 AR-1248-1	4.905	4.019	12746471	22709349	246.942	327.306 #
22)	L5 AR-1248-2	5.211	4.264	1019172	1233740	15.099	13.265
23)	L5 AR-1248-3	5.456	4.322	509780	1214911	6.293	12.838 #
24)	L5 AR-1248-4	5.871	4.493	4662474	999451	49.176	8.605 #
25)	L5 AR-1248-5	5.945	4.895	41637	1255662	0.451	10.423 #
26)	L6 AR-1254-1	5.821	4.858	7627736	1697170	85.710	9.964 #
27)	L6 AR-1254-2	6.082	5.026	1554882	1028056	11.106	7.004 #
28)	L6 AR-1254-3	6.490	5.438	3142583	1692350	20.328	6.920 #
29)	L6 AR-1254-4	6.795	5.685	1491743	934785	12.174	5.915 #
30)	L6 AR-1254-5	7.278	6.131	16845648	22325128	126.178	100.476
31)	L7 AR-1260-1	6.662	5.590	3491339	4497759	29.261	27.703
32)	L7 AR-1260-2	6.929	5.807	18150003	19186981	122.855	96.244
33)	L7 AR-1260-3	7.337	5.962	1320577	4384416	12.019	22.539 #
34)	L7 AR-1260-4	7.582	6.444	1263279	2740114	9.885	17.293 #
35)	L7 AR-1260-5	7.925	6.711	1589759	3183717	6.398	8.397 #
36)	L8 AR-1262-1	7.337	6.178	1320577	5099517	8.188	21.745 #
37)	L8 AR-1262-2	7.925	6.444	1589759	2740114	5.471	12.806 #
38)	L8 AR-1262-3	8.236	7.018	4762629	4613132	23.671	27.019
39)	L8 AR-1262-4	8.324	7.085	2175298	4397721	14.257	13.405
40)	L8 AR-1262-5	8.962	7.622	1768206	803177	15.740	5.201 #
41)	L9 AR-1268-1	8.236	7.018	4762629	4613132	14.259	9.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 06:33
 Operator : AJ\MA
 Sample : N5722-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 07:45:23 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
42) L9	AR-1268-2	8.324	7.085	2175298	4397721	7.175	9.635 #
43) L9	AR-1268-3	8.549	7.308	7375019	11043397	28.595	28.639
44) L9	AR-1268-4	8.962	7.622	1768206	803177	14.647	4.843 #
45) L9	AR-1268-5	9.356	7.917	19332349	23143367	22.691	18.057

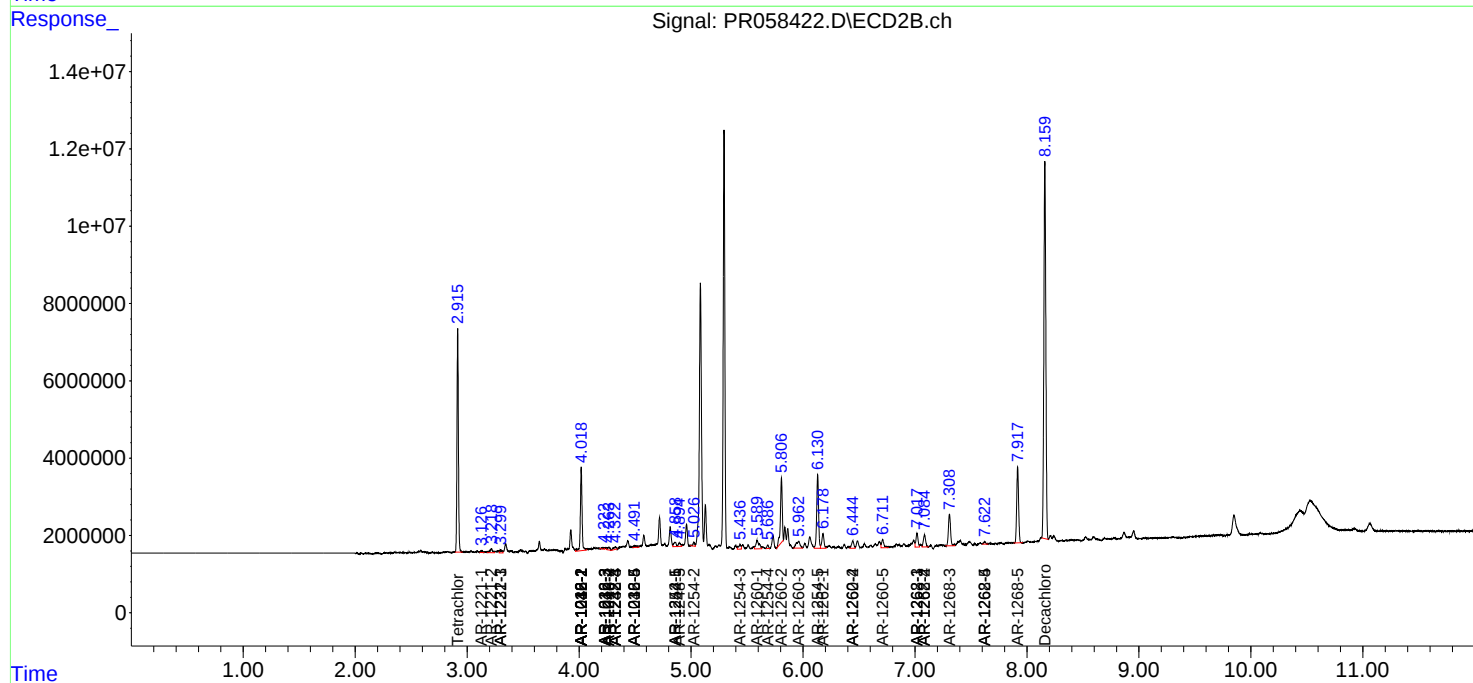
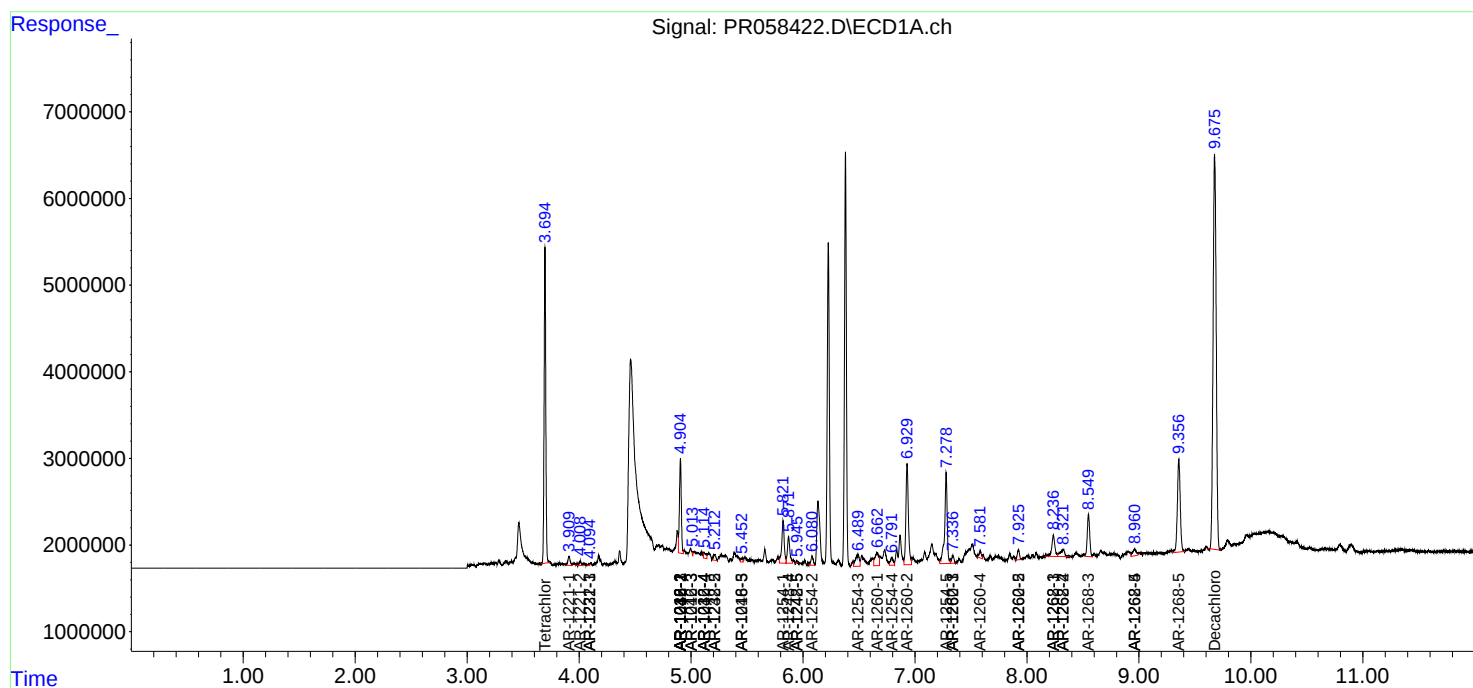
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

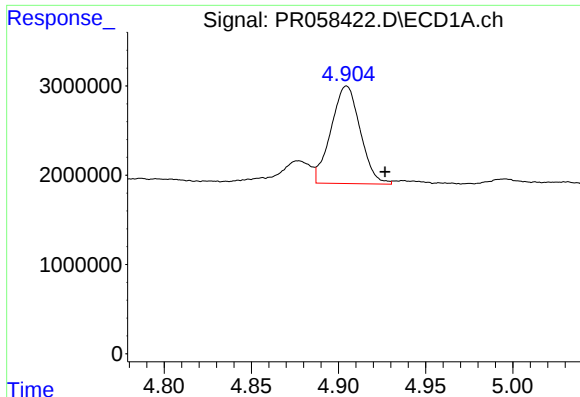
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 06:33
Operator : AJ\MA
Sample : N5722-19
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 07:45:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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

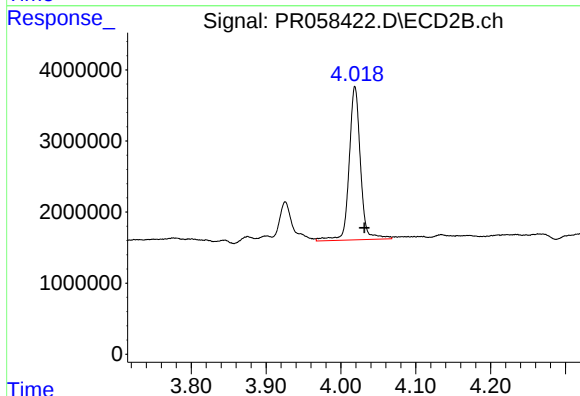




#3 AR-1016-1

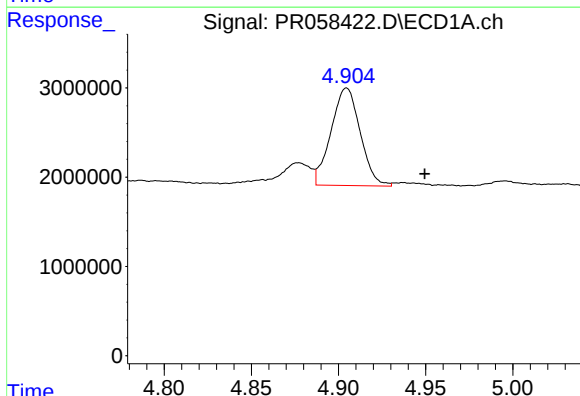
R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 12746471
Conc: 166.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



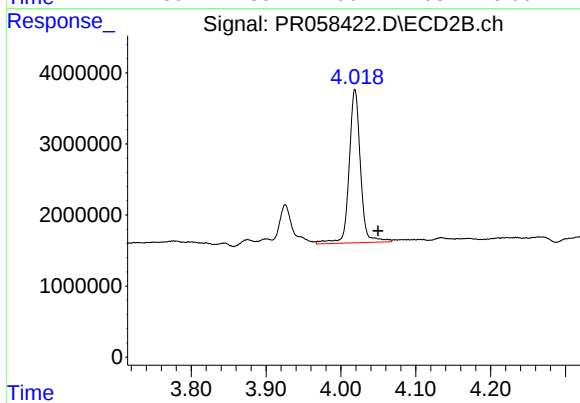
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.013 min
Response: 22709349
Conc: 217.24 ng/ml



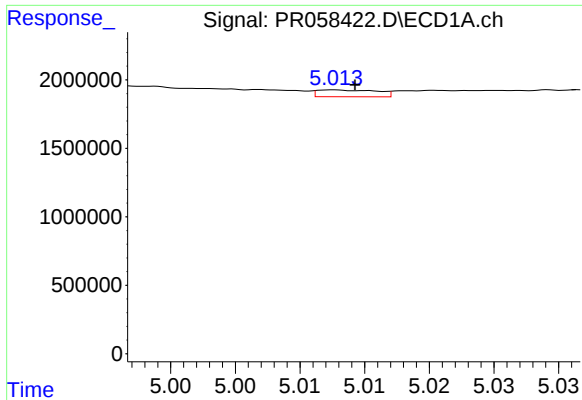
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.045 min
Response: 12746471
Conc: 123.14 ng/ml



#4 AR-1016-2

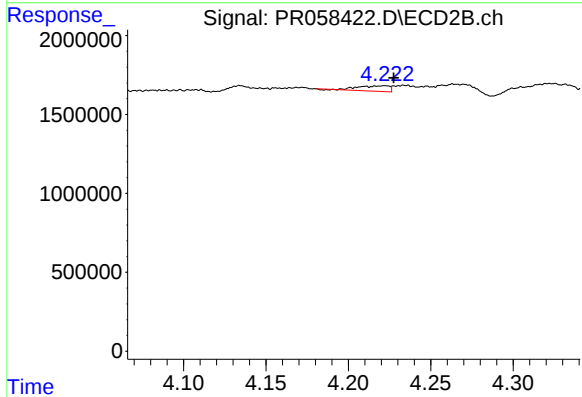
R.T.: 4.019 min
Delta R.T.: -0.031 min
Response: 22709349
Conc: 159.48 ng/ml



#5 AR-1016-3

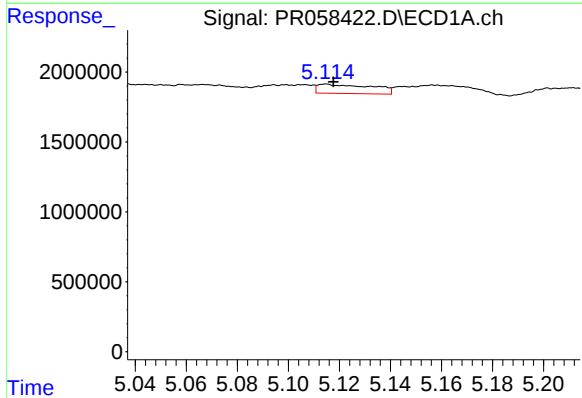
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 159584
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



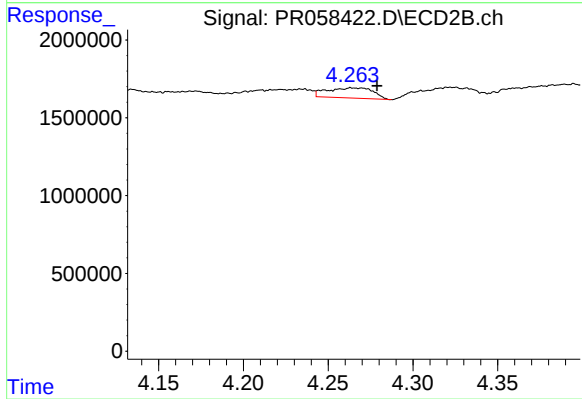
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 432775
Conc: 5.65 ng/ml



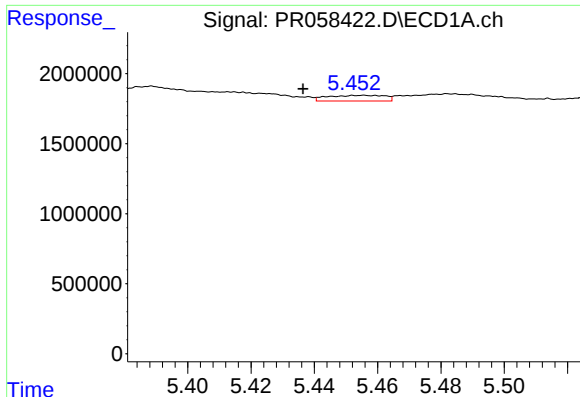
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 974799
Conc: 17.61 ng/ml



#6 AR-1016-4

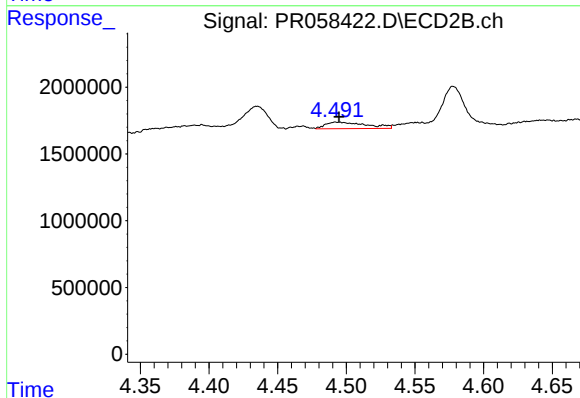
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 1233740
Conc: 20.93 ng/ml



#7 AR-1016-5

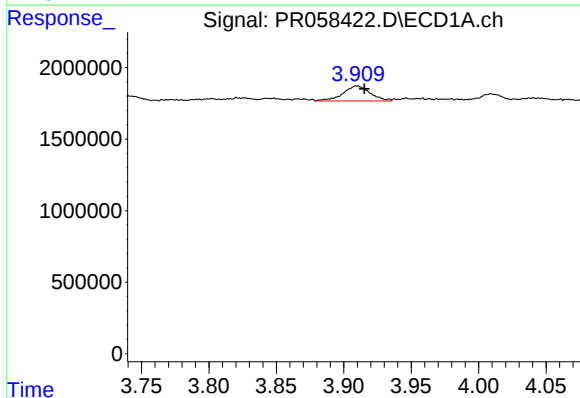
R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 509780
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



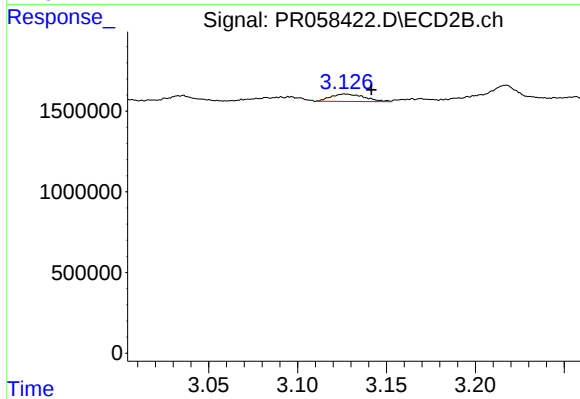
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 999451
Conc: 12.67 ng/ml



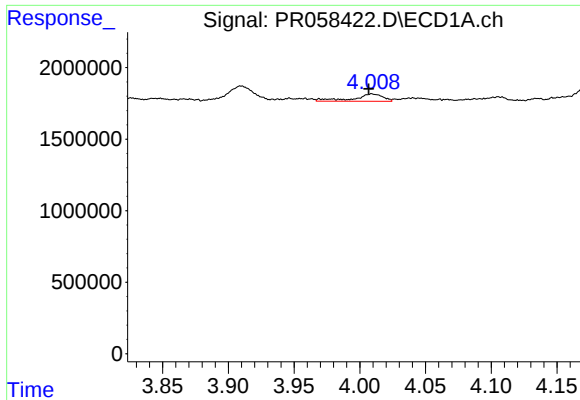
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 1485888
Conc: 49.71 ng/ml



#8 AR-1221-1

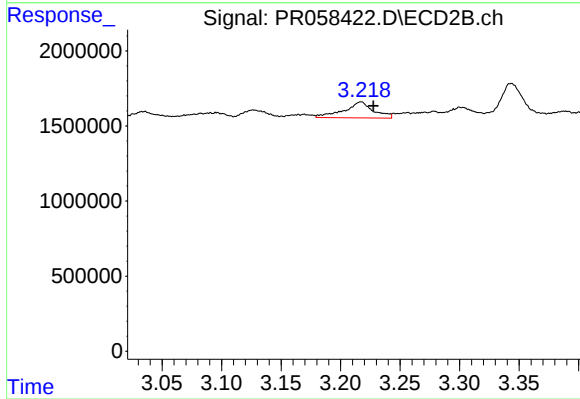
R.T.: 3.127 min
Delta R.T.: -0.015 min
Response: 613230
Conc: 17.08 ng/ml



#9 AR-1221-2

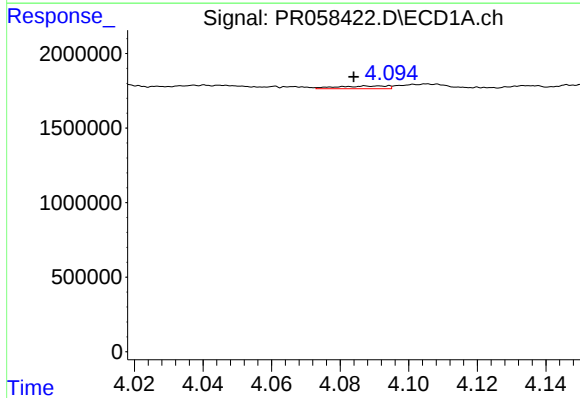
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 790641
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



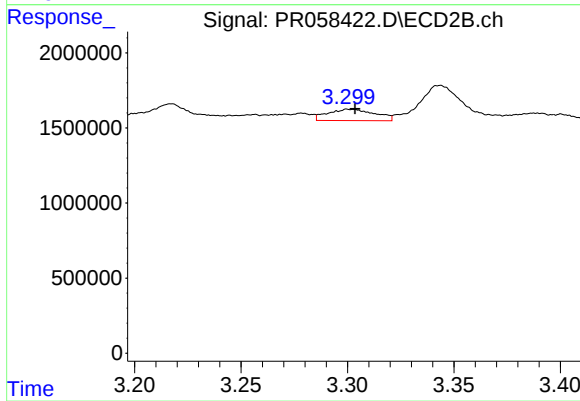
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 1812224
Conc: 70.12 ng/ml



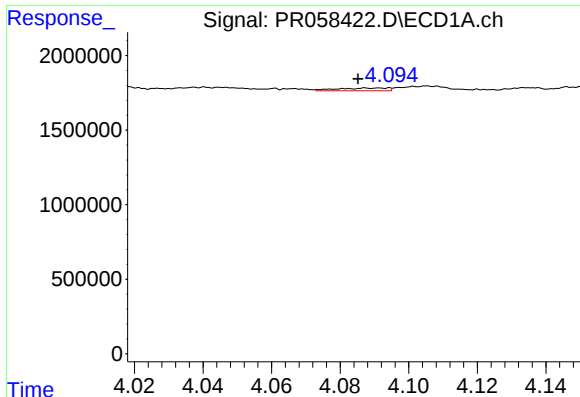
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 185469
Conc: 2.89 ng/ml



#10 AR-1221-3

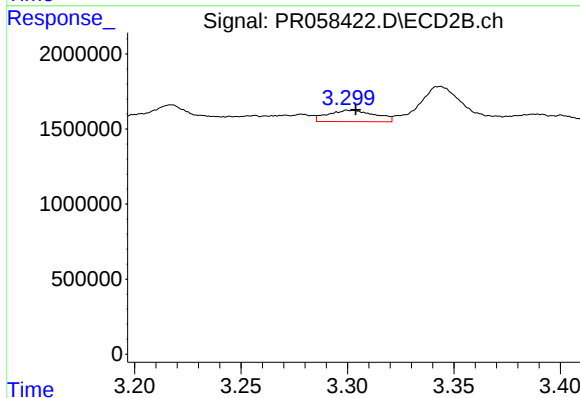
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 1178628
Conc: 14.12 ng/ml



#11 AR-1232-1

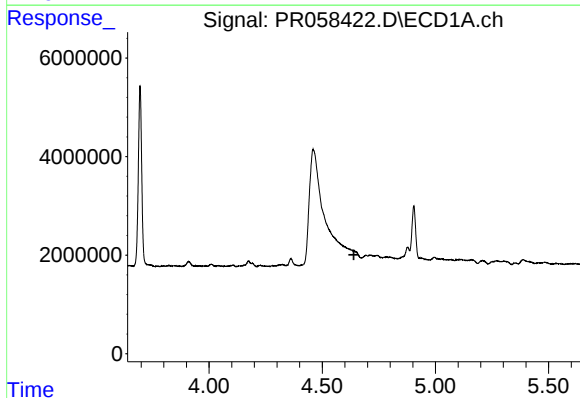
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 185469
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



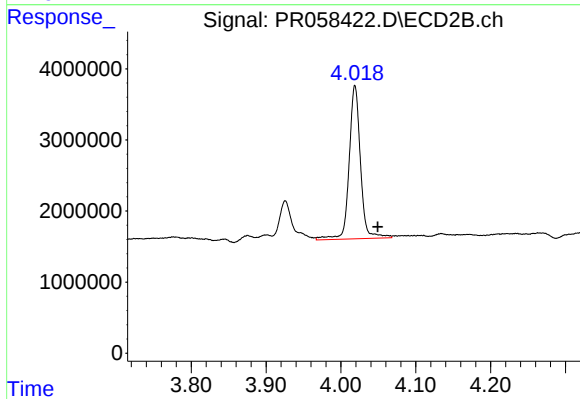
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 1178628
Conc: 16.81 ng/ml



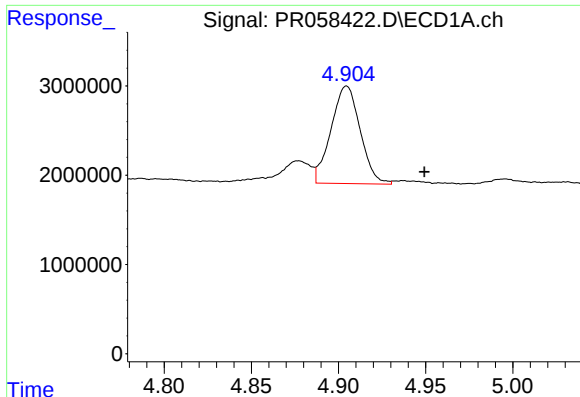
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.055 min
Response: -447467
Conc: N.D.



#12 AR-1232-2

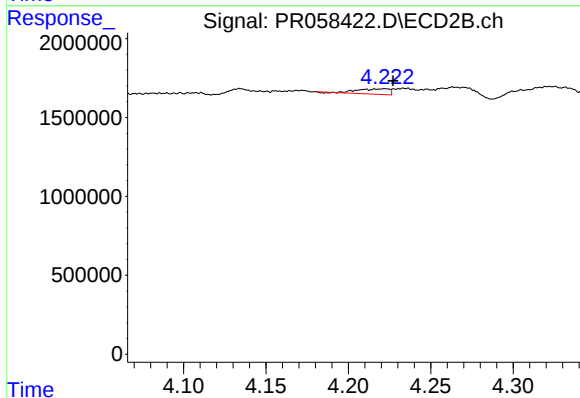
R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 22709349
Conc: 338.31 ng/ml



#13 AR-1232-3

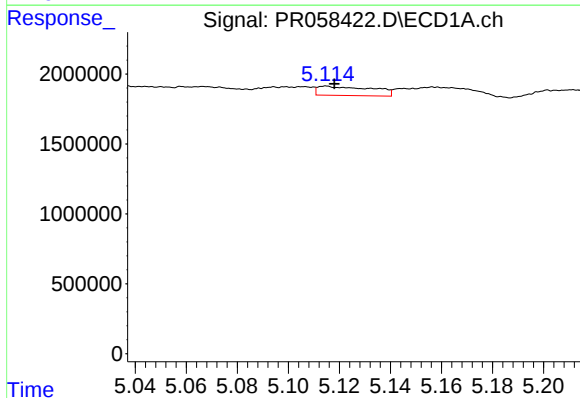
R.T.: 4.905 min
Delta R.T.: -0.045 min
Response: 12746471
Conc: 253.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



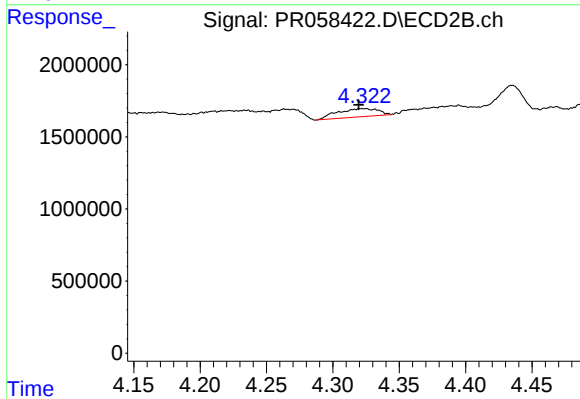
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 432775
Conc: 12.10 ng/ml



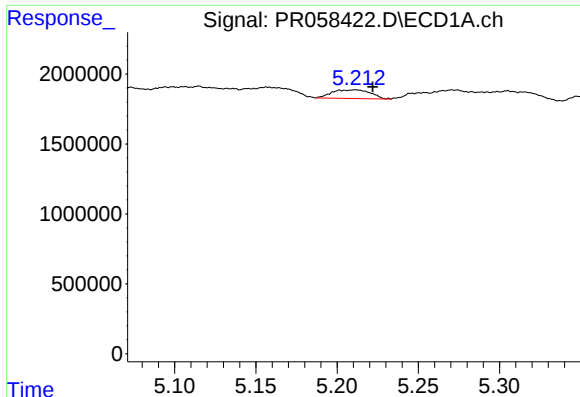
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 974799
Conc: 37.13 ng/ml



#14 AR-1232-4

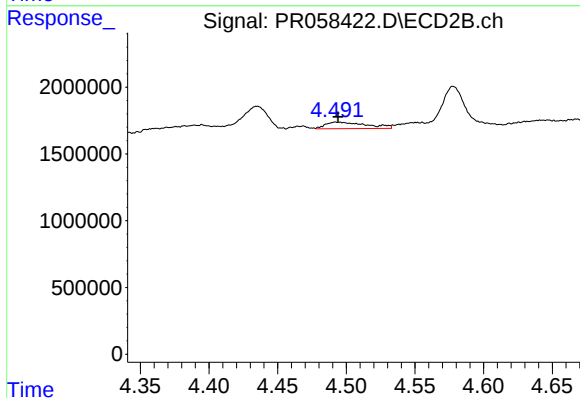
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 1214911
Conc: 39.07 ng/ml



#15 AR-1232-5

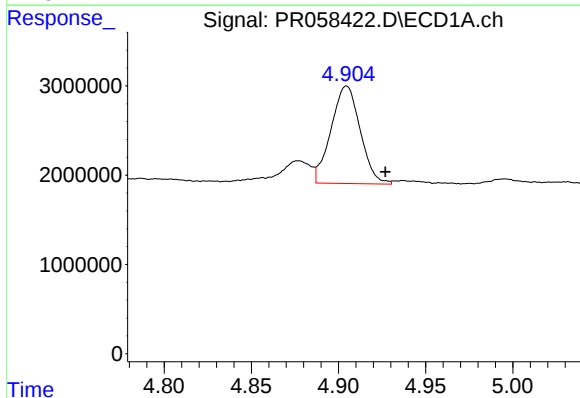
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 1019172
Conc: 52.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



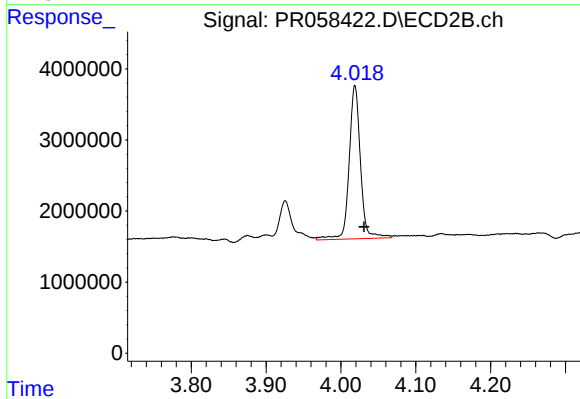
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 999451
Conc: 27.85 ng/ml



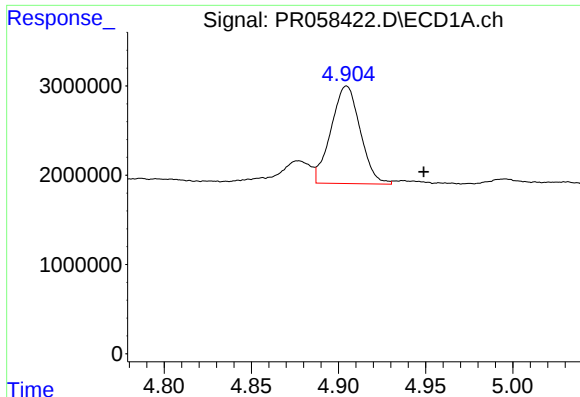
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 12746471
Conc: 194.37 ng/ml



#16 AR-1242-1

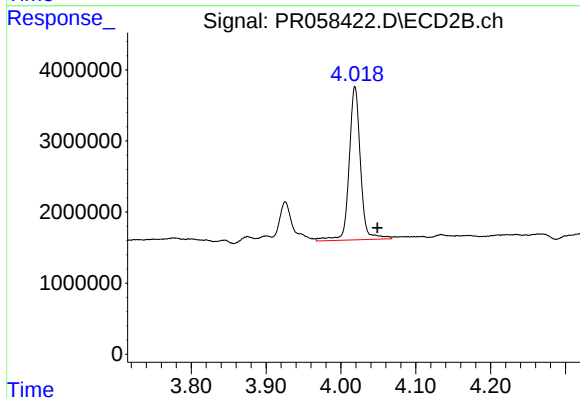
R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 22709349
Conc: 254.35 ng/ml



#17 AR-1242-2

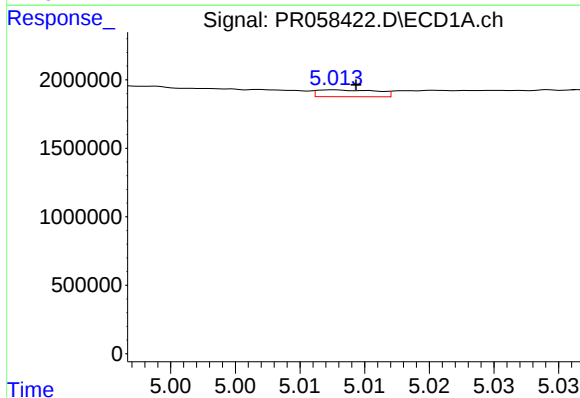
R.T.: 4.905 min
Delta R.T.: -0.044 min
Response: 12746471
Conc: 144.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



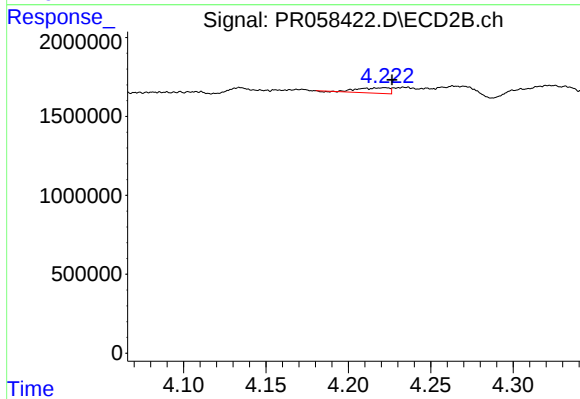
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.030 min
Response: 22709349
Conc: 186.30 ng/ml



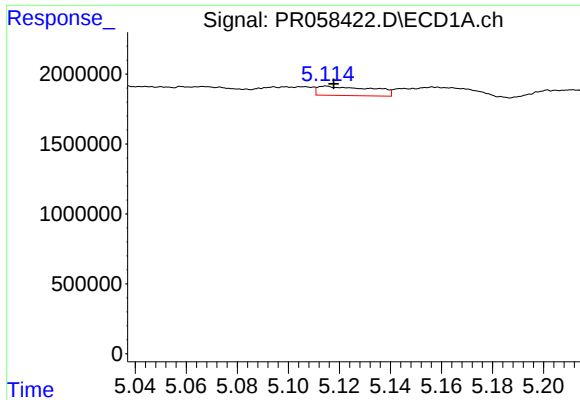
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 159584
Conc: 2.75 ng/ml



#18 AR-1242-3

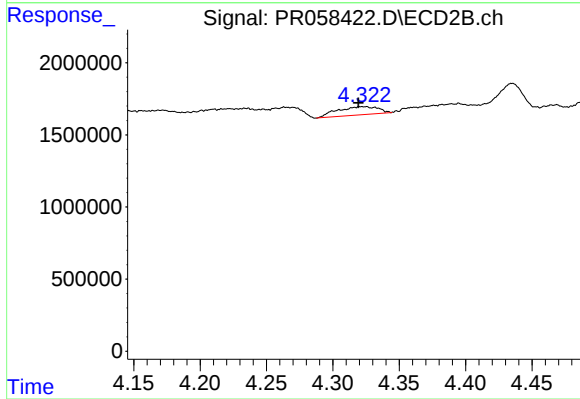
R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 432775
Conc: 6.64 ng/ml



#19 AR-1242-4

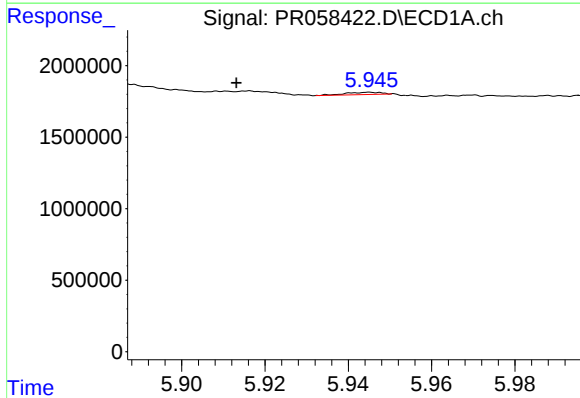
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 974799
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



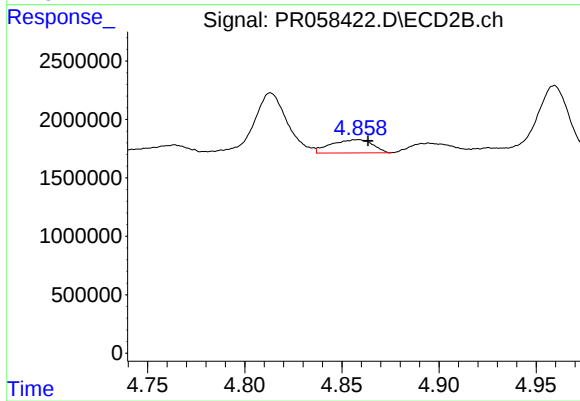
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 1214911
Conc: 19.65 ng/ml



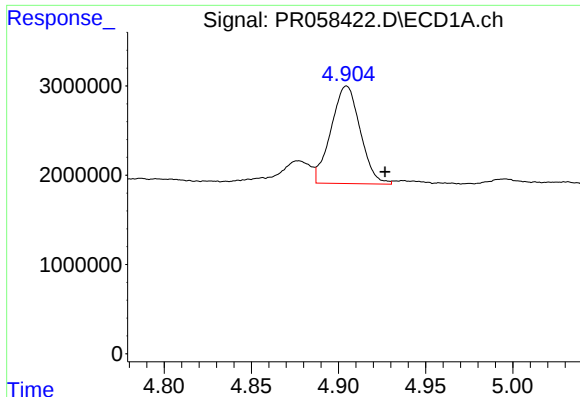
#20 AR-1242-5

R.T.: 5.945 min
Delta R.T.: 0.032 min
Response: 41637
Conc: 0.79 ng/ml



#20 AR-1242-5

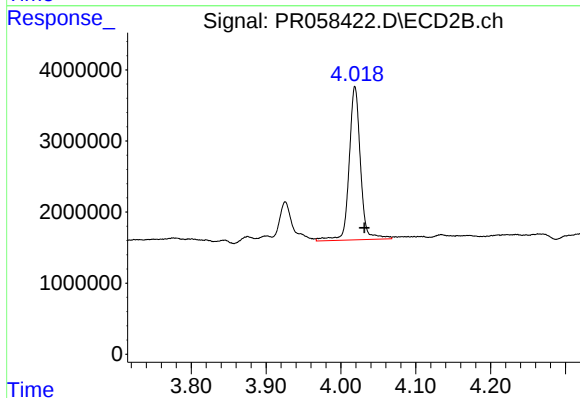
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 1697170
Conc: 20.65 ng/ml



#21 AR-1248-1

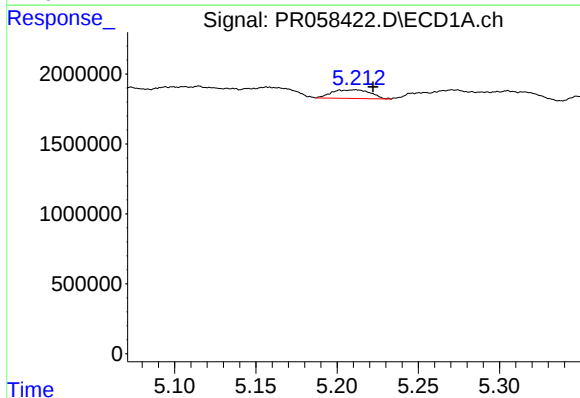
R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 12746471
Conc: 246.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



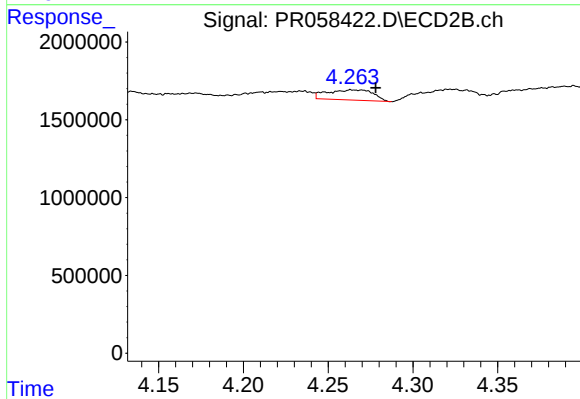
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.012 min
Response: 22709349
Conc: 327.31 ng/ml



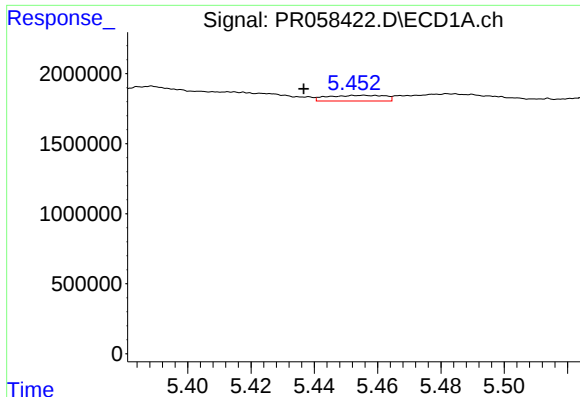
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 1019172
Conc: 15.10 ng/ml



#22 AR-1248-2

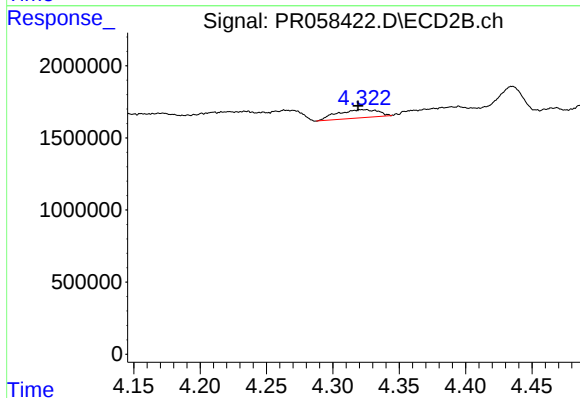
R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 1233740
Conc: 13.26 ng/ml



#23 AR-1248-3

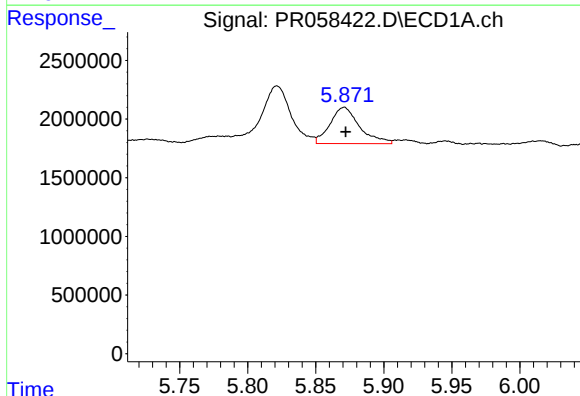
R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 509780
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



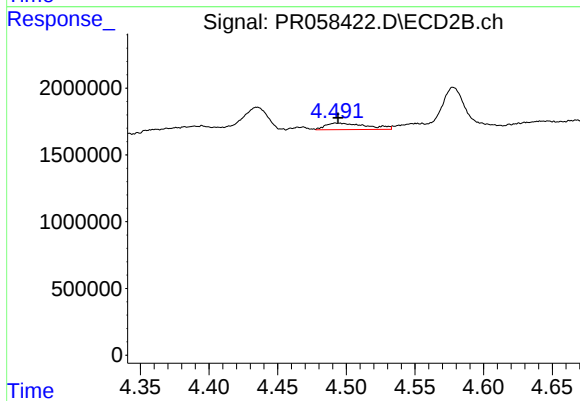
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 1214911
Conc: 12.84 ng/ml



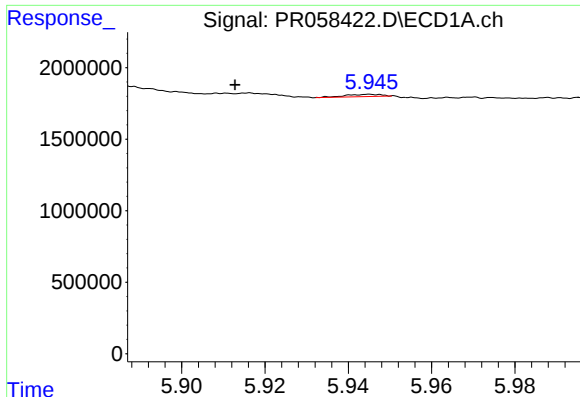
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 4662474
Conc: 49.18 ng/ml



#24 AR-1248-4

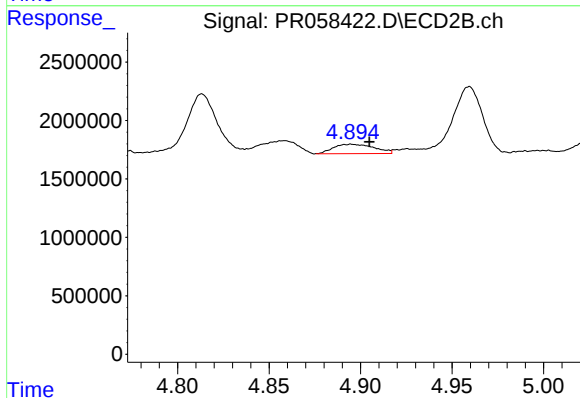
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 999451
Conc: 8.61 ng/ml



#25 AR-1248-5

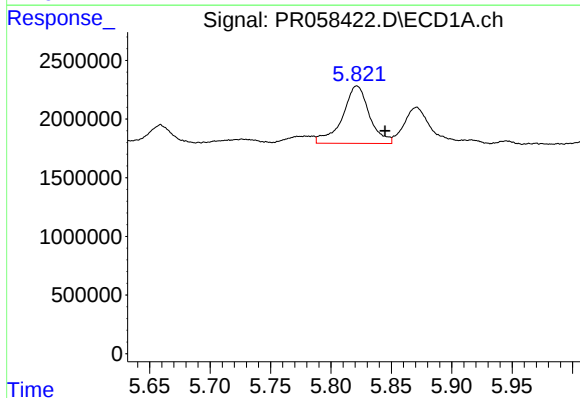
R.T.: 5.945 min
Delta R.T.: 0.033 min
Response: 41637
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



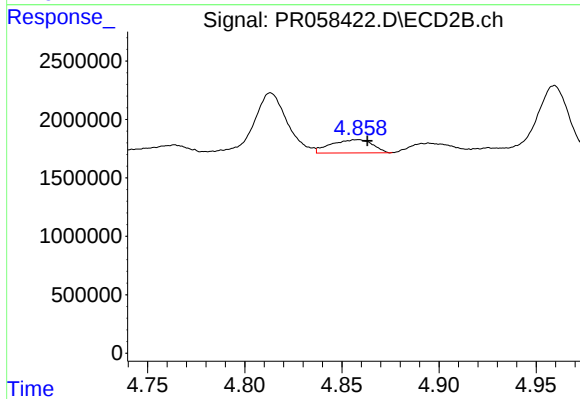
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 1255662
Conc: 10.42 ng/ml



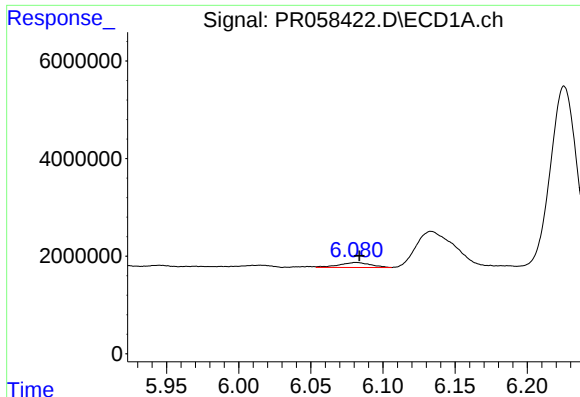
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 7627736
Conc: 85.71 ng/ml



#26 AR-1254-1

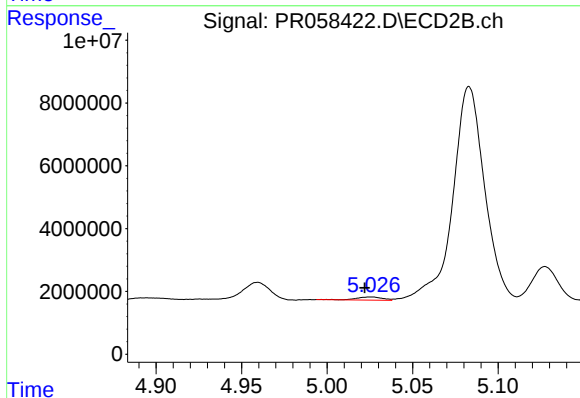
R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 1697170
Conc: 9.96 ng/ml



#27 AR-1254-2

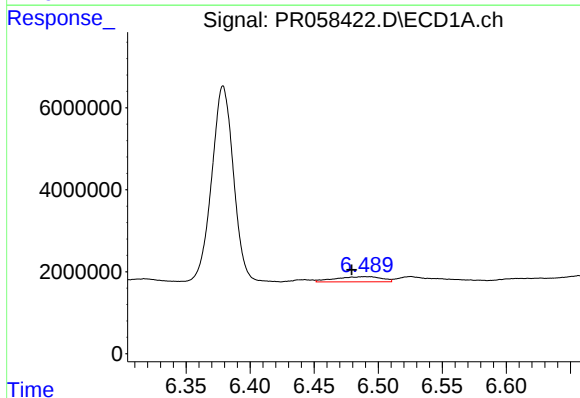
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 1554882
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



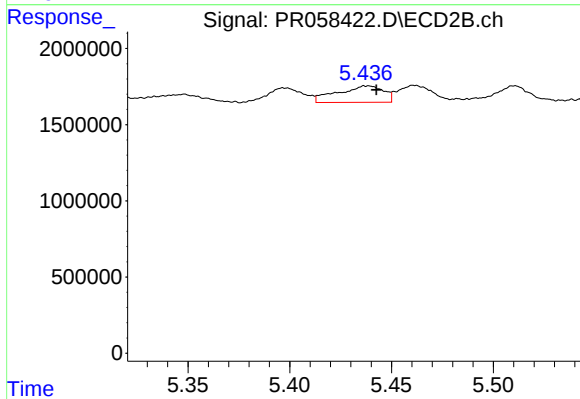
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 1028056
Conc: 7.00 ng/ml



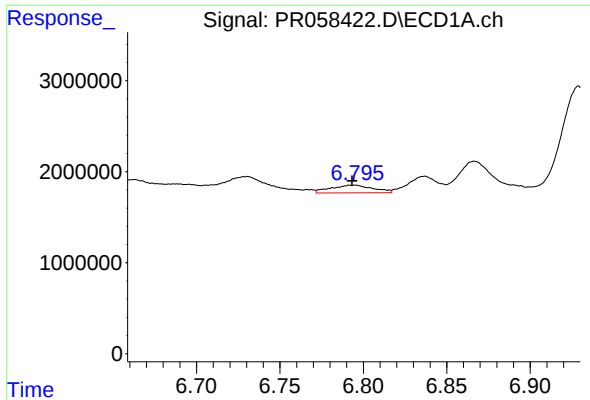
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 3142583
Conc: 20.33 ng/ml



#28 AR-1254-3

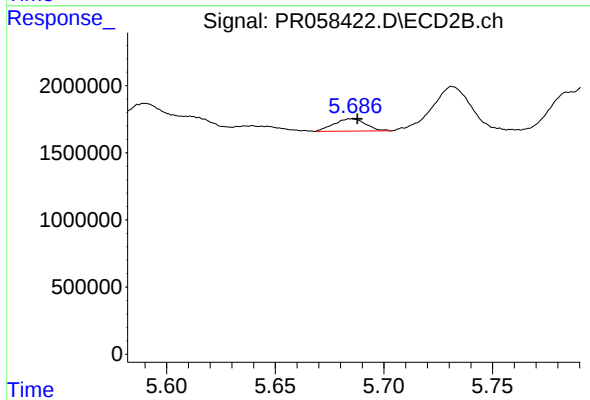
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1692350
Conc: 6.92 ng/ml



#29 AR-1254-4

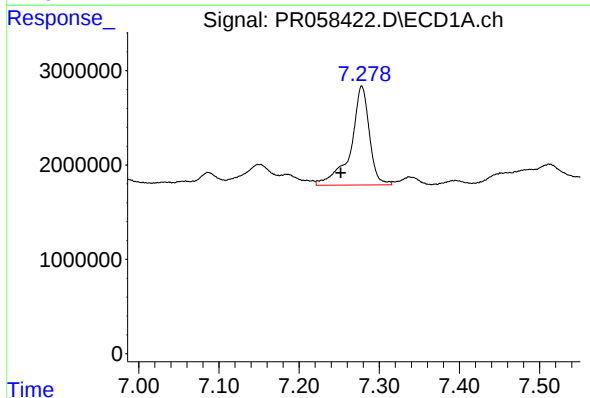
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 1491743
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



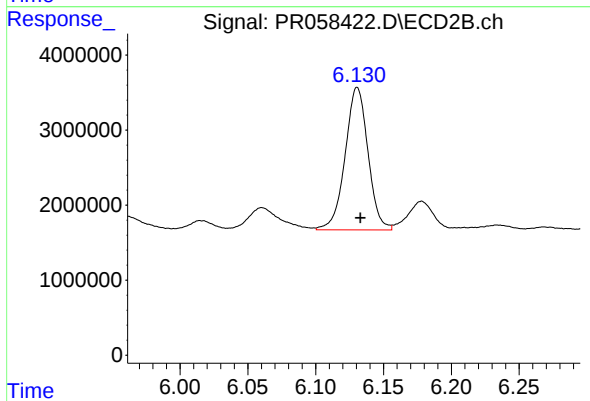
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 934785
Conc: 5.91 ng/ml



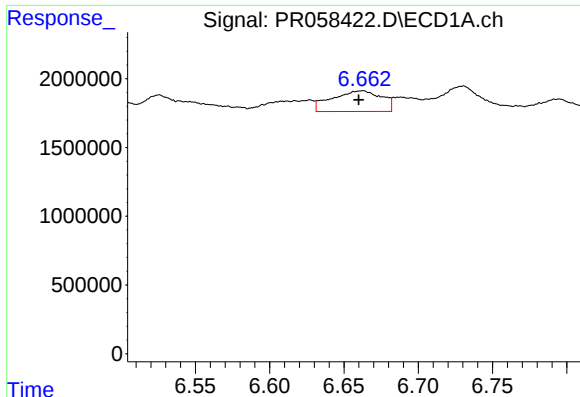
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.026 min
Response: 16845648
Conc: 126.18 ng/ml



#30 AR-1254-5

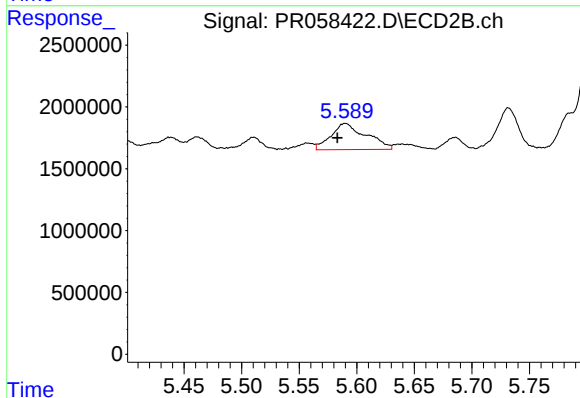
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 22325128
Conc: 100.48 ng/ml



#31 AR-1260-1

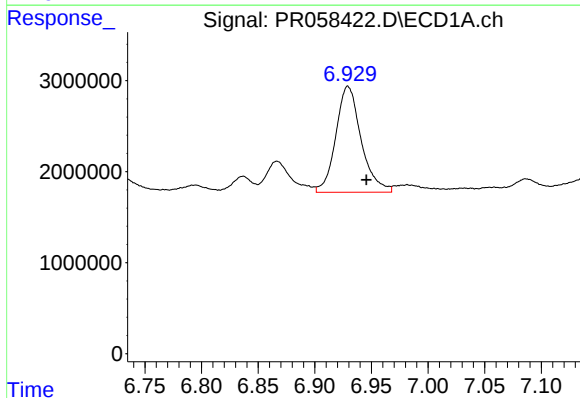
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 3491339
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



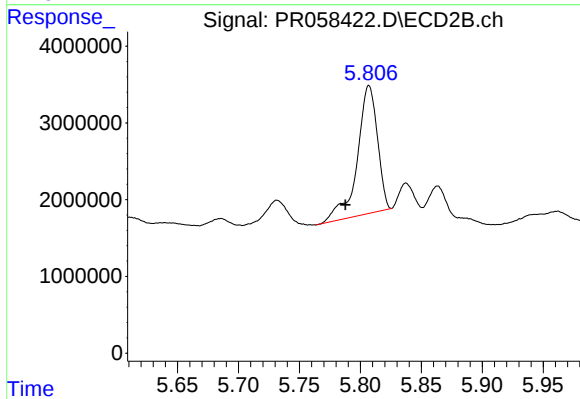
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 4497759
Conc: 27.70 ng/ml



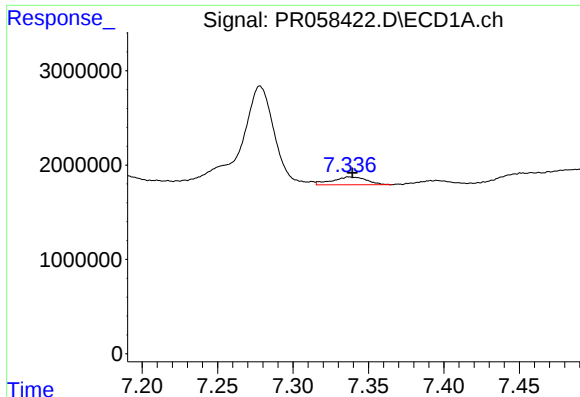
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 18150003
Conc: 122.86 ng/ml



#32 AR-1260-2

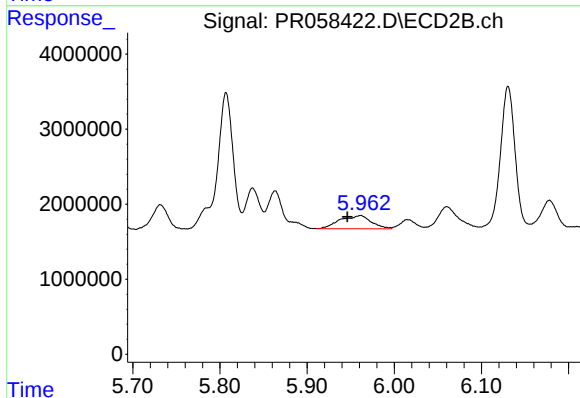
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 19186981
Conc: 96.24 ng/ml



#33 AR-1260-3

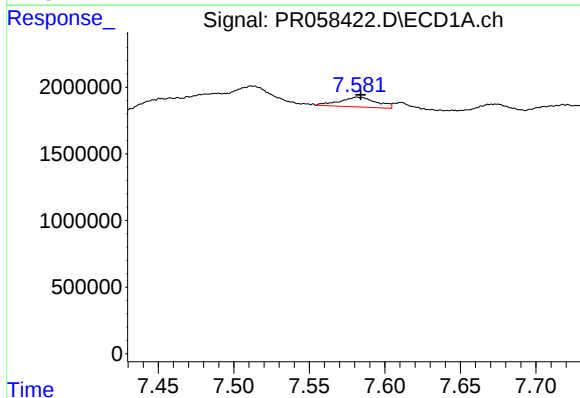
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 1320577
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



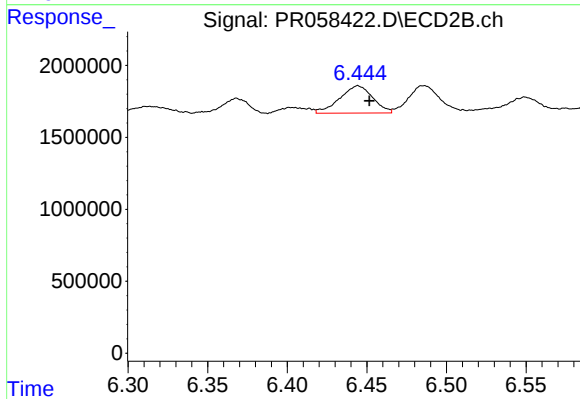
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 4384416
Conc: 22.54 ng/ml



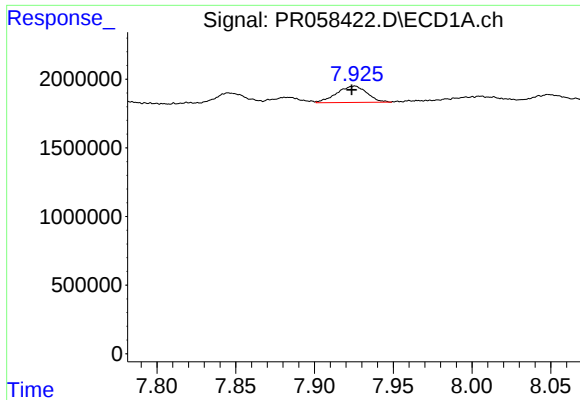
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 1263279
Conc: 9.88 ng/ml



#34 AR-1260-4

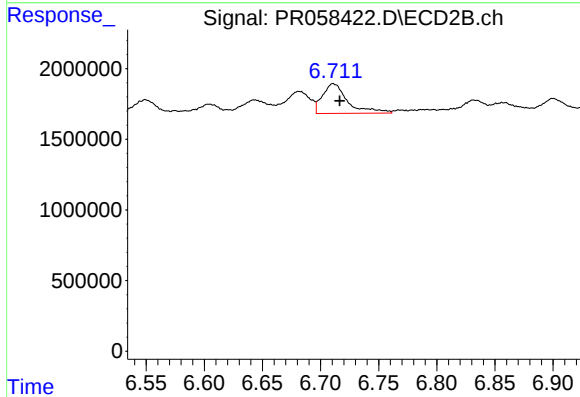
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 2740114
Conc: 17.29 ng/ml



#35 AR-1260-5

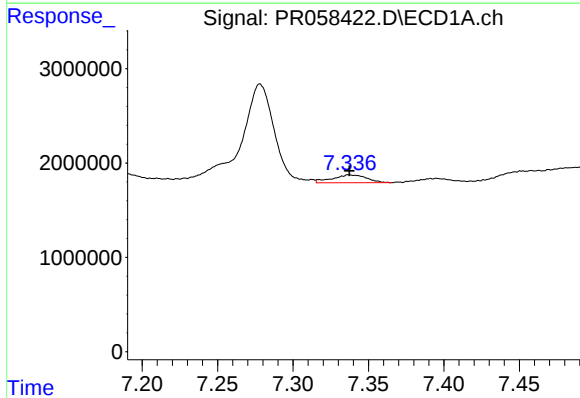
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 1589759
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



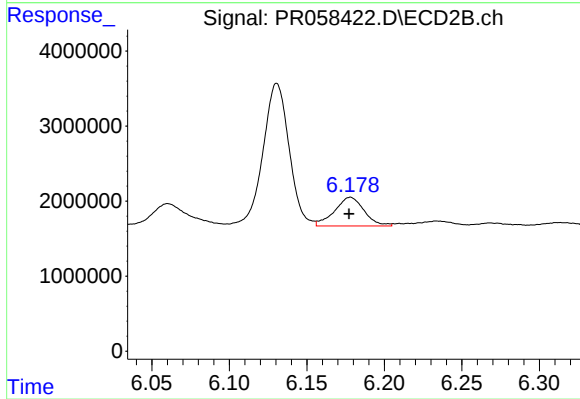
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 3183717
Conc: 8.40 ng/ml



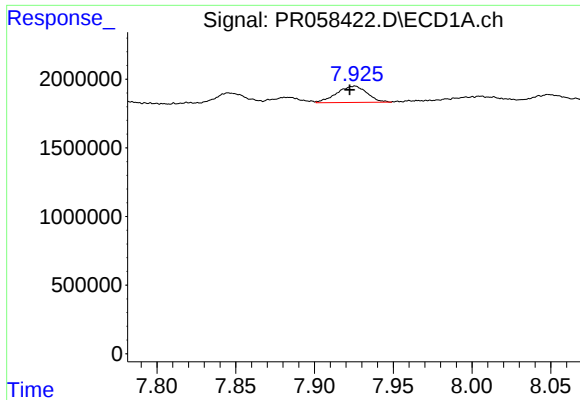
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1320577
Conc: 8.19 ng/ml



#36 AR-1262-1

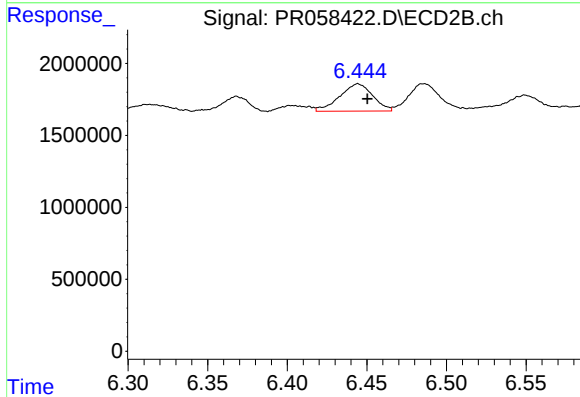
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5099517
Conc: 21.75 ng/ml



#37 AR-1262-2

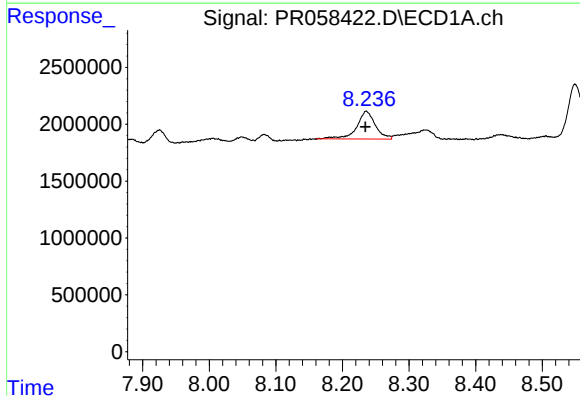
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 1589759
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



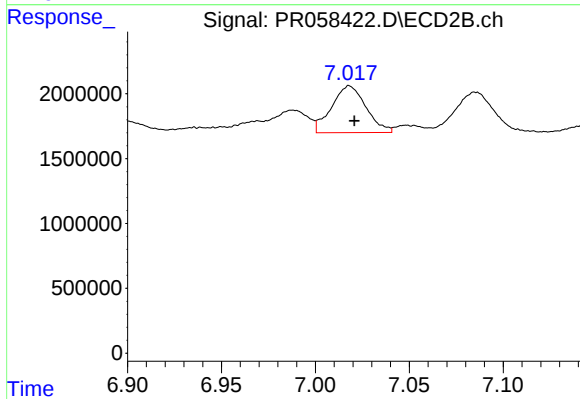
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 2740114
Conc: 12.81 ng/ml



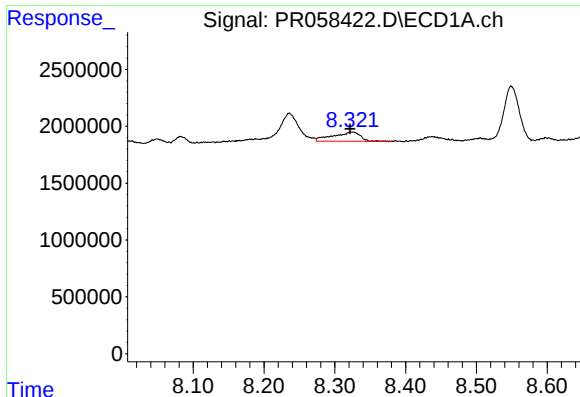
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 4762629
Conc: 23.67 ng/ml



#38 AR-1262-3

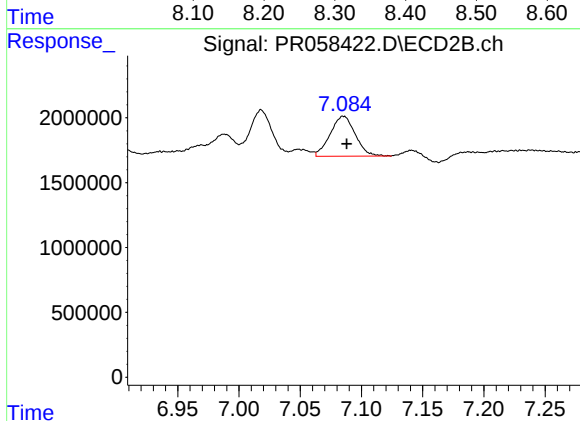
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 4613132
Conc: 27.02 ng/ml



#39 AR-1262-4

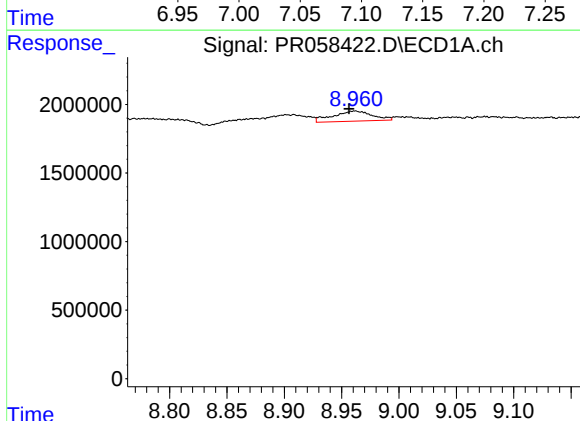
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 2175298
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



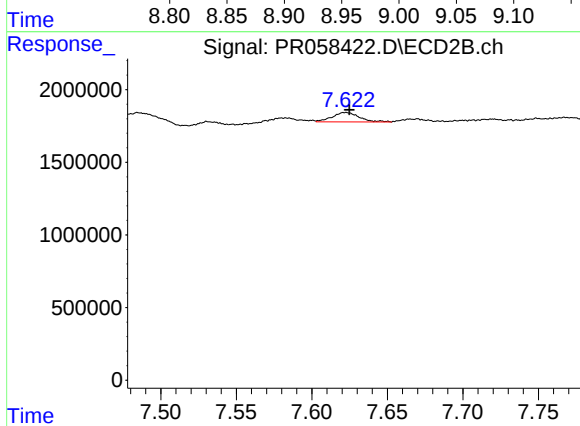
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 4397721
Conc: 13.41 ng/ml



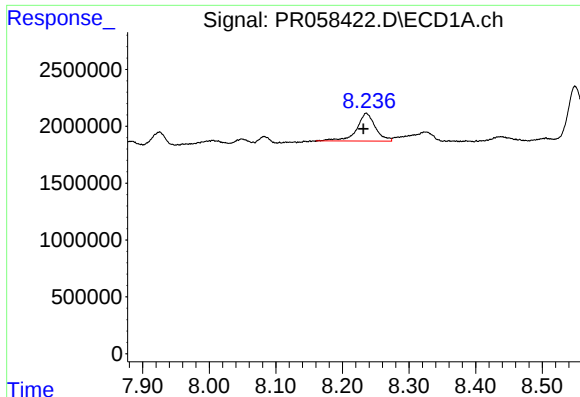
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 1768206
Conc: 15.74 ng/ml



#40 AR-1262-5

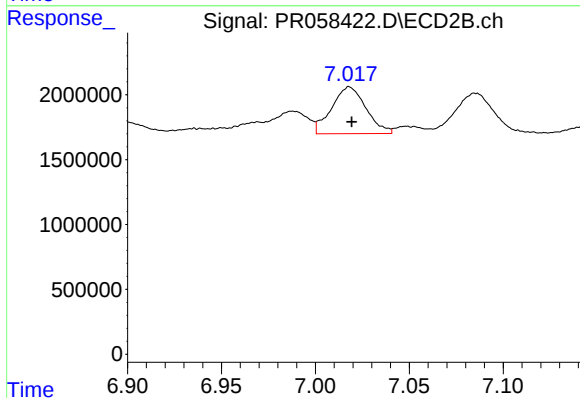
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 803177
Conc: 5.20 ng/ml



#41 AR-1268-1

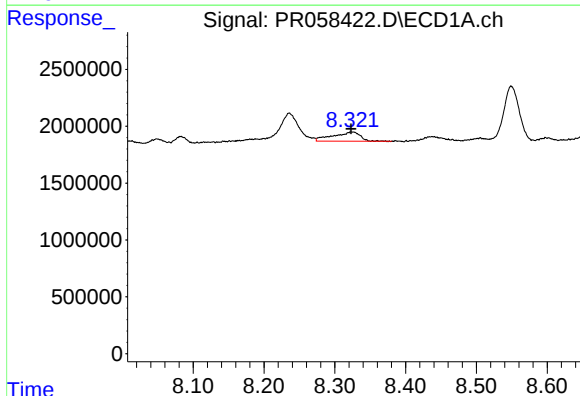
R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 4762629
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



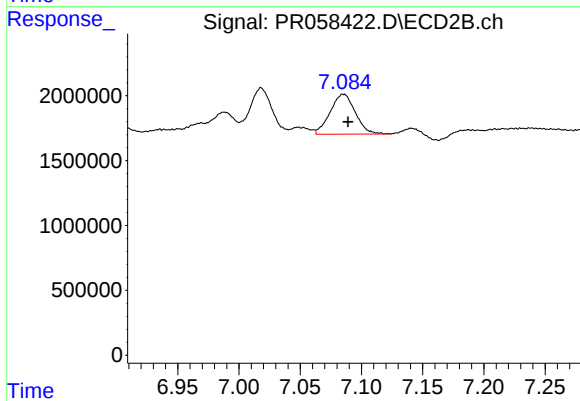
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 4613132
Conc: 9.21 ng/ml



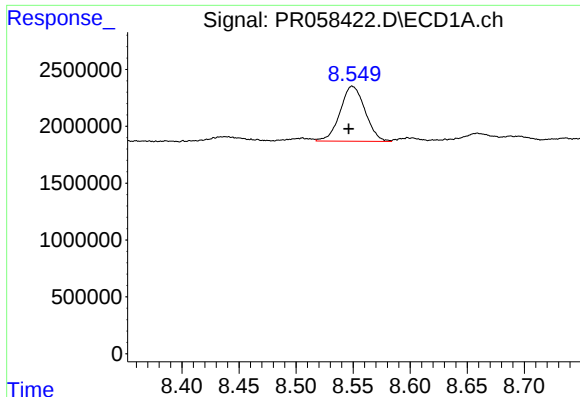
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 2175298
Conc: 7.17 ng/ml



#42 AR-1268-2

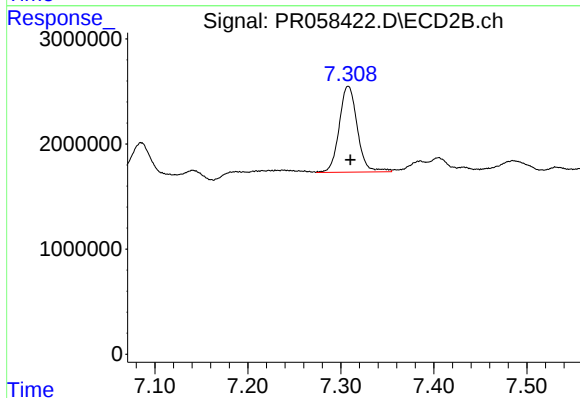
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 4397721
Conc: 9.63 ng/ml



#43 AR-1268-3

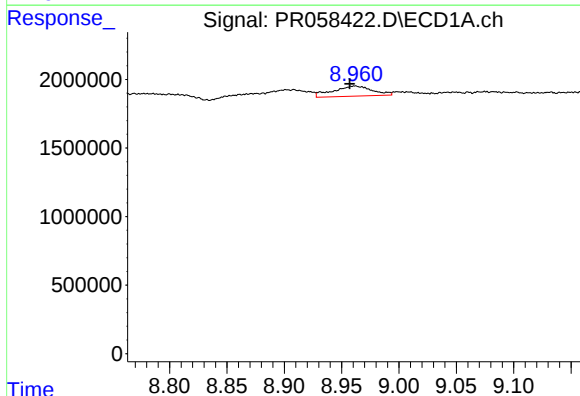
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 7375019
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



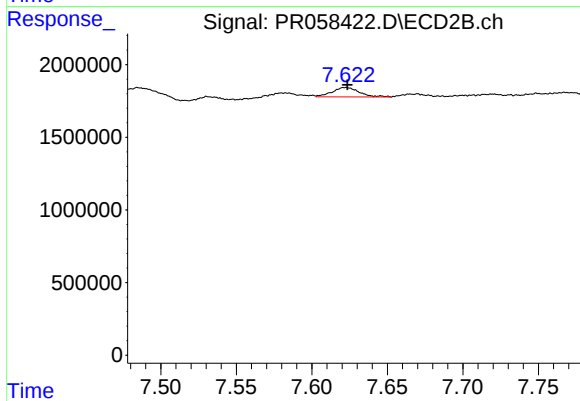
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 11043397
Conc: 28.64 ng/ml



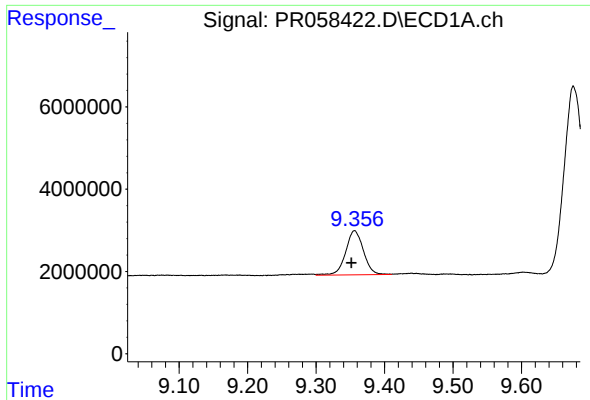
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 1768206
Conc: 14.65 ng/ml



#44 AR-1268-4

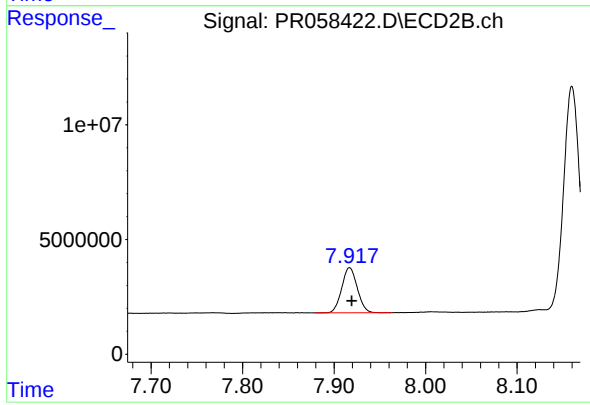
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 803177
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 19332349
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 23143367
Conc: 18.06 ng/ml