

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 04:52
 Operator : AJ\MA
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:16:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.705	3.857	150.2E6	86056916	23.369	19.685
2)	SA Decachlor...	10.651	8.901	237.2E6	193.7E6	49.954	47.049
Target Compounds							
3)	L1 AR-1016-1	5.892	4.967	40867039	41773340	202.112	332.069 #
4)	L1 AR-1016-2	5.915	4.967	57524617	41773340	206.056	191.156
5)	L1 AR-1016-3	5.979	5.143	36769990	21933587	218.728	205.210
6)	L1 AR-1016-4	6.081	5.184	29218259	14342519	210.061	169.775
7)	L1 AR-1016-5	6.374	5.398	27434362	20590373	200.096	185.144
8)	L2 AR-1221-1	4.918	4.072	22717077	13171866	303.271	277.706
9)	L2 AR-1221-2	5.008	4.157	22240527	9727080	431.490	286.288 #
10)	L2 AR-1221-3	5.088	4.234	58299521	37648157	350.745	319.721
11)	L3 AR-1232-1	5.088	4.234	58299521	37648157	434.261	401.894
12)	L3 AR-1232-2	5.624	4.967	30323897	41773340	442.232	441.681
13)	L3 AR-1232-3	5.915	5.143	57524617	21933587	448.271	468.539
14)	L3 AR-1232-4	6.081	5.226	29218259	18852187	453.569	448.688
15)	L3 AR-1232-5	6.164	5.398	23053021	20590373	459.248	447.005
16)	L4 AR-1242-1	5.892	4.967	40867039	41773340	237.368	409.289 #
17)	L4 AR-1242-2	5.915	4.967	57524617	41773340	239.336	233.699
18)	L4 AR-1242-3	5.979	5.143	36769990	21933587	249.835	248.065
19)	L4 AR-1242-4	6.081	5.226	29218259	18852187	241.282	218.519
20)	L4 AR-1242-5	6.818	5.748	28161943	23233330	214.306	224.957
21)	L5 AR-1248-1	5.892	4.948	40867039	25039551	314.728	317.808
22)	L5 AR-1248-2	6.164	5.184	23053021	14342519	127.200	120.901
23)	L5 AR-1248-3	6.374	5.226	27434362	18852187	135.881	148.495
24)	L5 AR-1248-4	6.778	5.398	27027563	20590373	116.724	134.838
25)	L5 AR-1248-5	6.818	5.790	28161943	20939394	126.050	145.662
26)	L6 AR-1254-1	6.750	5.748	19691212	23233330	86.220	103.200
27)	L6 AR-1254-2	6.981	5.895	24293436	5279836	68.717	26.827 #
28)	L6 AR-1254-3	7.340	6.299	8287525	7052612	22.072	21.145
29)	L6 AR-1254-4	7.625	6.526	6050038	4397830	21.442	23.478
30)	L6 AR-1254-5	8.045	6.942	1925471	1407739	6.306	4.963
31)	L7 AR-1260-1	7.470f	6.443	4401141	3228993	19.158	16.416
32)	L7 AR-1260-2	7.763	6.615	4732918	1526233	17.193	6.681 #
33)	L7 AR-1260-3	8.113	6.748f	1063651	4918234	5.062	21.993 #
34)	L7 AR-1260-4	8.356	0.000	1030768	0	4.196	N.D. #
35)	L7 AR-1260-5	8.695	7.479	854621	1256495	1.709	2.843 #
36)	L8 AR-1262-1	8.113	6.748f	1063651	4918234	2.930	23.121 #
37)	L8 AR-1262-2	8.695	7.479	854621	1256495	1.262	2.279 #
38)	L8 AR-1262-3	9.059	7.767	4435315	441342	15.496	2.073 #
39)	L8 AR-1262-4	0.000	7.824	0	798648	N.D.	1.971 #
41)	L9 AR-1268-1	9.059	7.767	4435315	441342	5.681	0.704 #
42)	L9 AR-1268-2	0.000	7.824	0	798648	N.D.	1.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 04:52
 Operator : AJ\MA
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:16:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.378	0.000	56126	0	0.094	N.D. #
45) L9	AR-1268-5	10.287	8.633	3884873	1098396	1.910	0.680 #

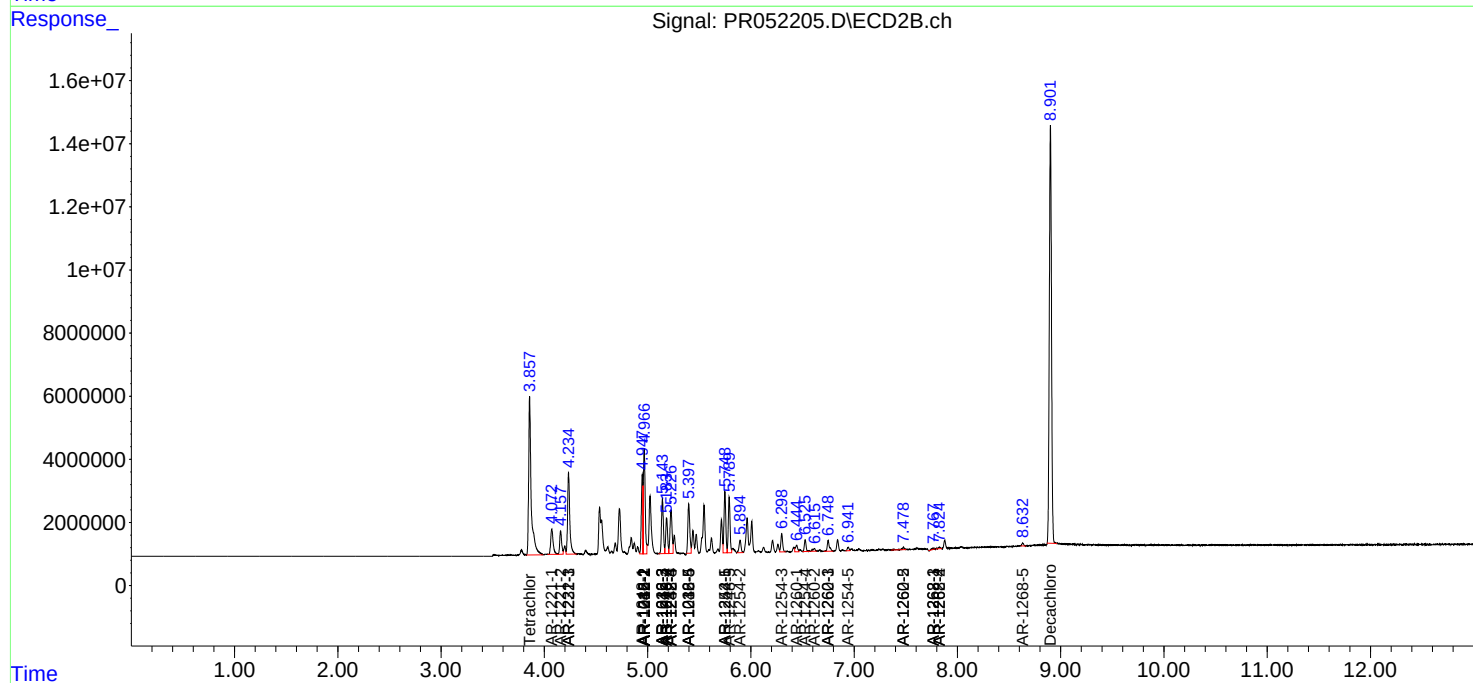
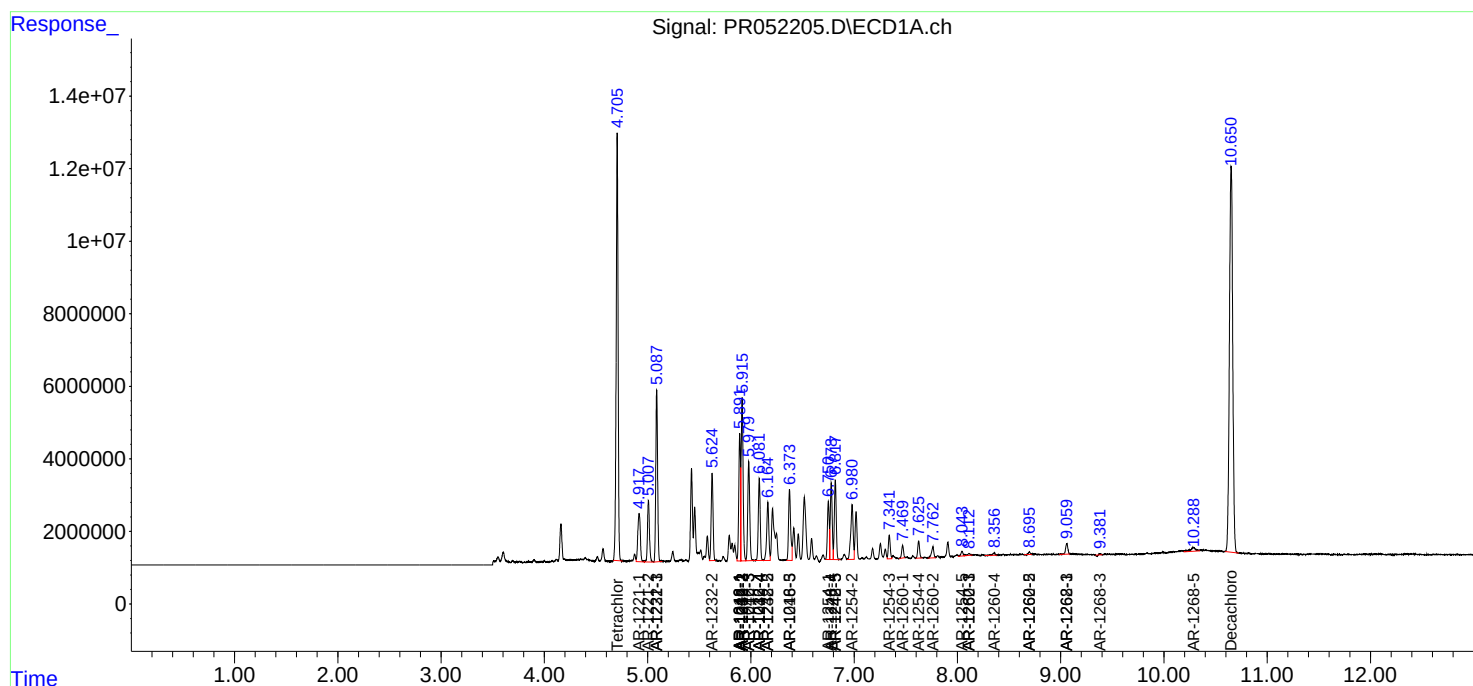
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

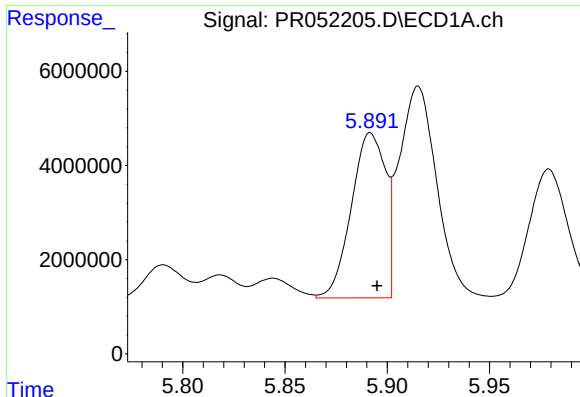
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 04:52
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:16:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 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

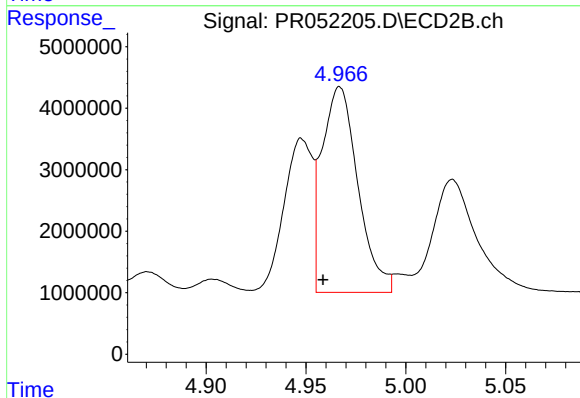




#3 AR-1016-1

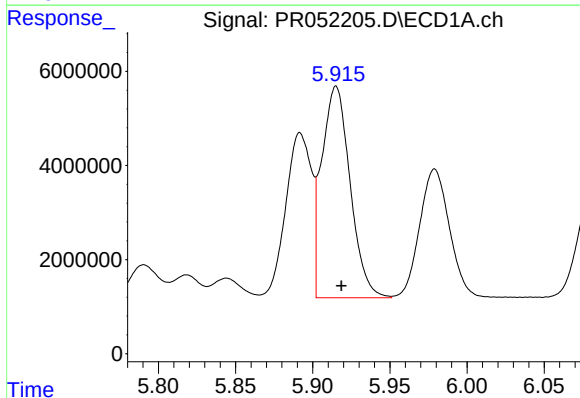
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 40867039
Conc: 202.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



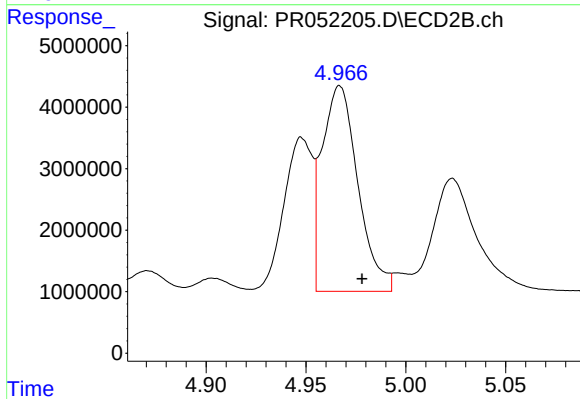
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 41773340
Conc: 332.07 ng/ml



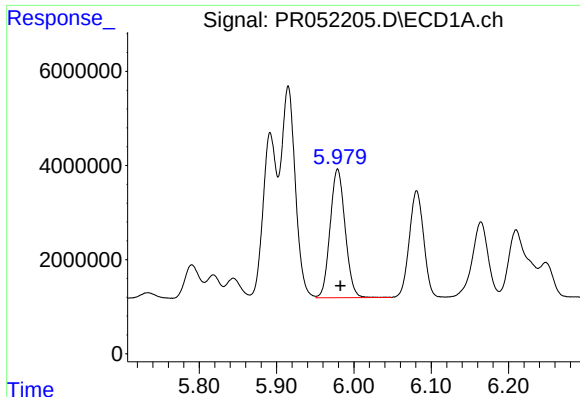
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 57524617
Conc: 206.06 ng/ml



#4 AR-1016-2

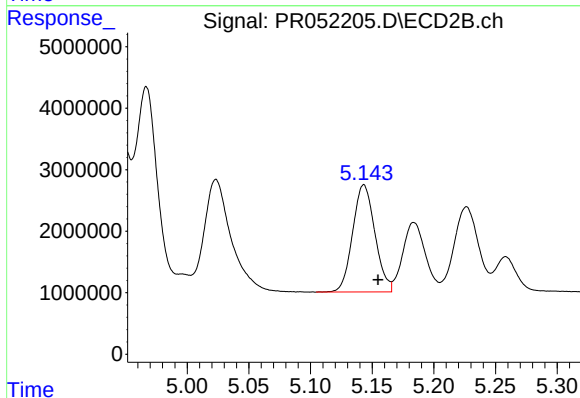
R.T.: 4.967 min
Delta R.T.: -0.011 min
Response: 41773340
Conc: 191.16 ng/ml



#5 AR-1016-3

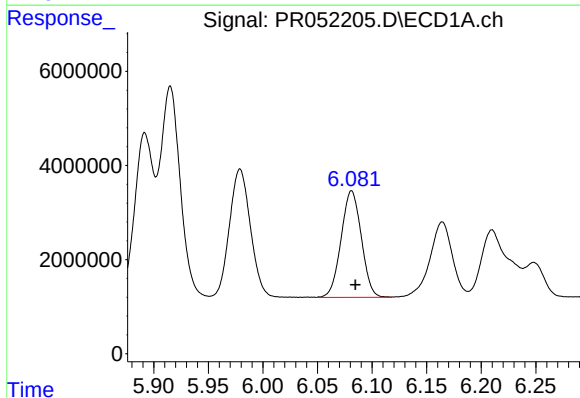
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 36769990
Conc: 218.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



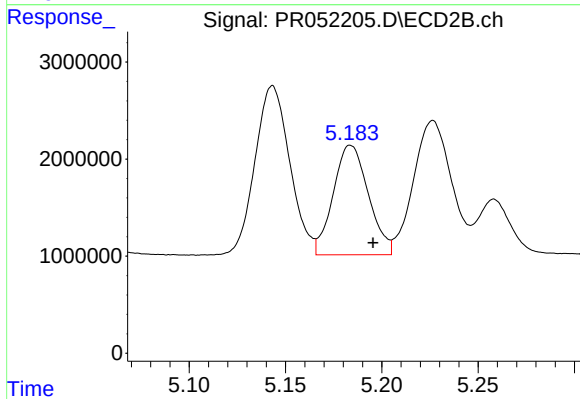
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 21933587
Conc: 205.21 ng/ml



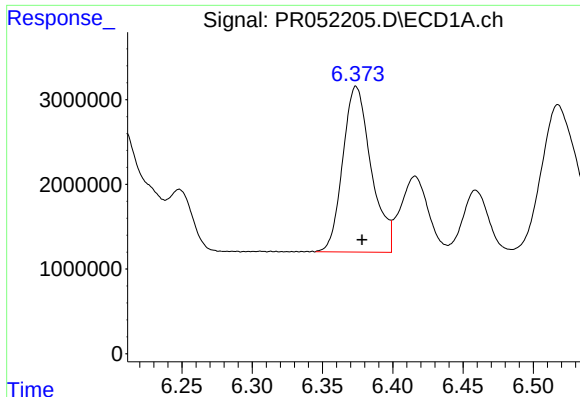
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 29218259
Conc: 210.06 ng/ml



#6 AR-1016-4

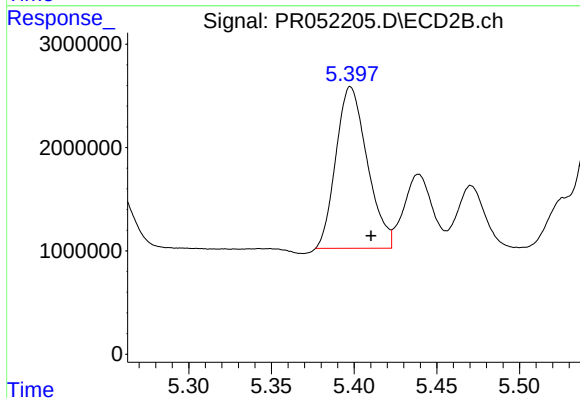
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 14342519
Conc: 169.78 ng/ml



#7 AR-1016-5

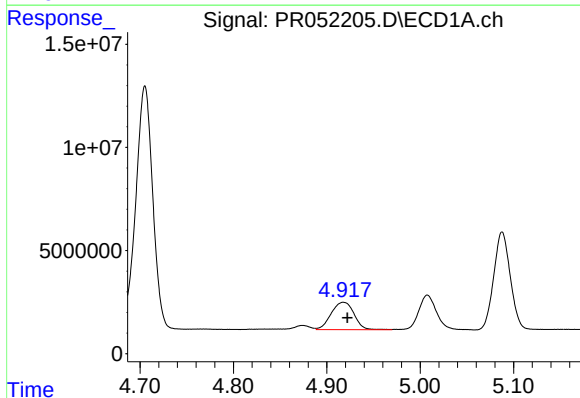
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 27434362
Conc: 200.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



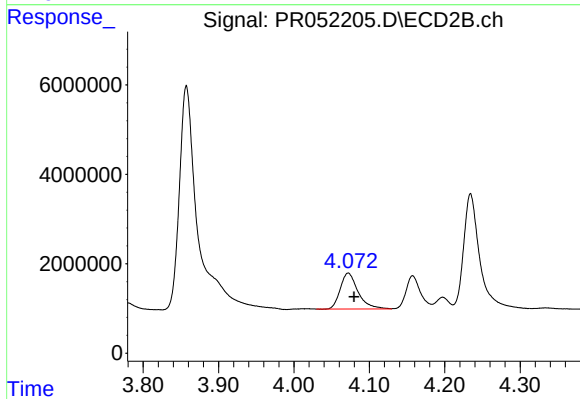
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 20590373
Conc: 185.14 ng/ml



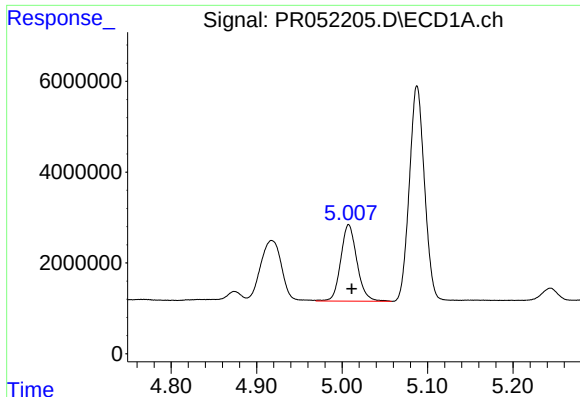
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 22717077
Conc: 303.27 ng/ml



#8 AR-1221-1

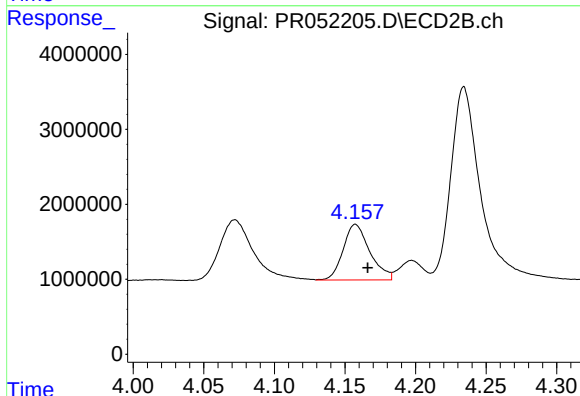
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 13171866
Conc: 277.71 ng/ml



#9 AR-1221-2

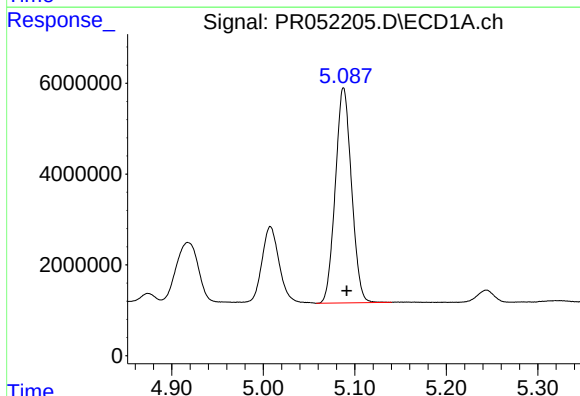
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 22240527
Conc: 431.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



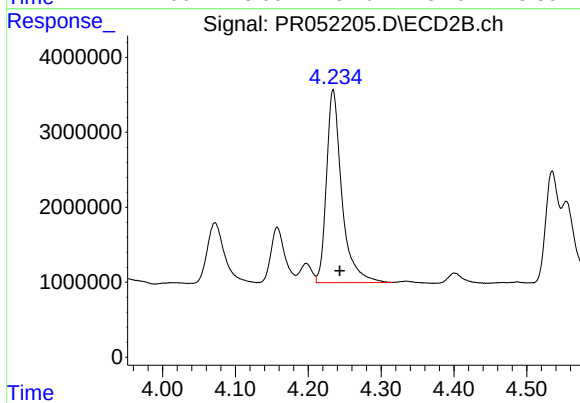
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.009 min
Response: 9727080
Conc: 286.29 ng/ml



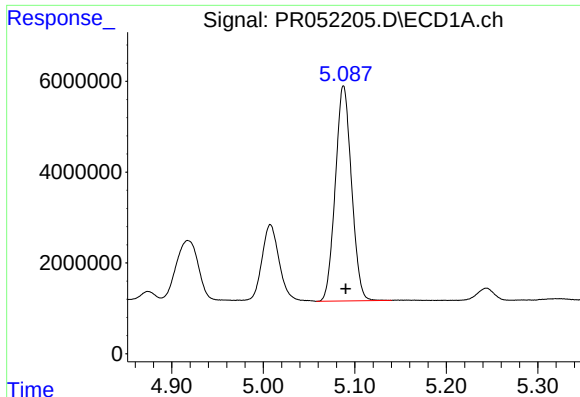
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 58299521
Conc: 350.75 ng/ml



#10 AR-1221-3

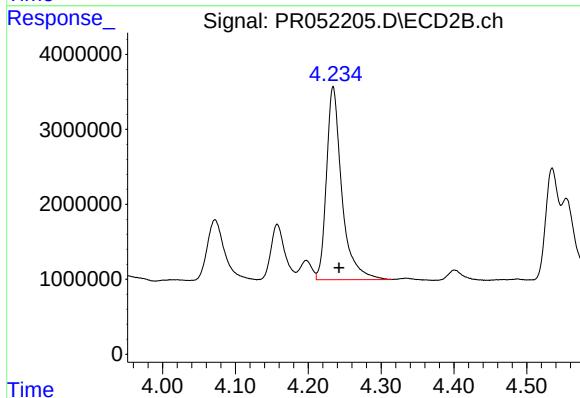
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 37648157
Conc: 319.72 ng/ml



#11 AR-1232-1

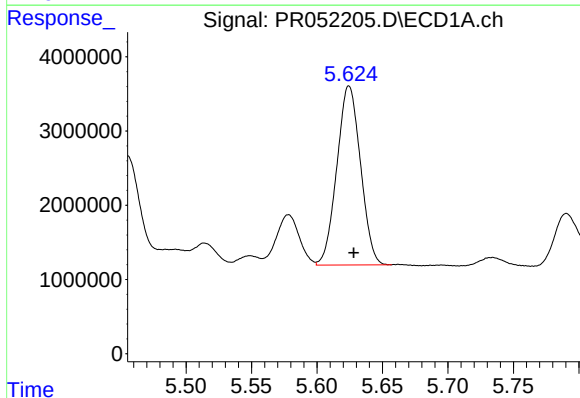
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 58299521
Conc: 434.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



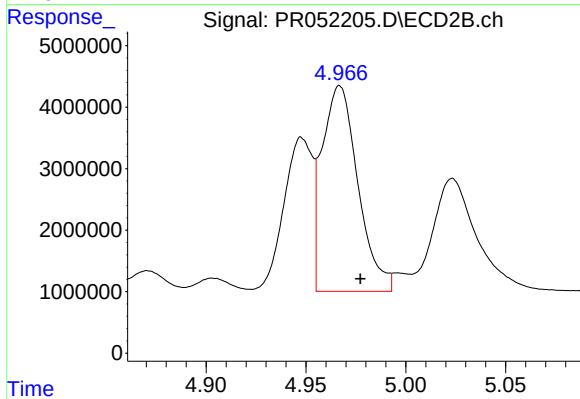
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 37648157
Conc: 401.89 ng/ml



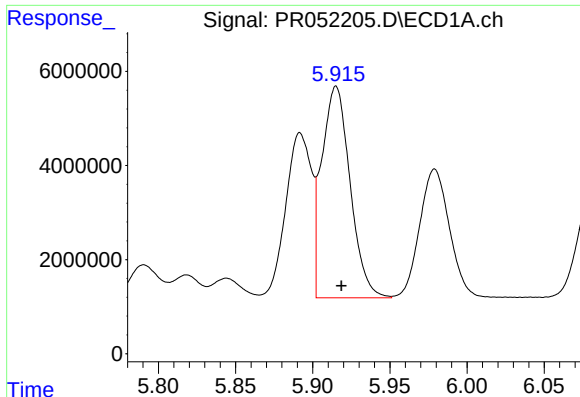
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 30323897
Conc: 442.23 ng/ml



#12 AR-1232-2

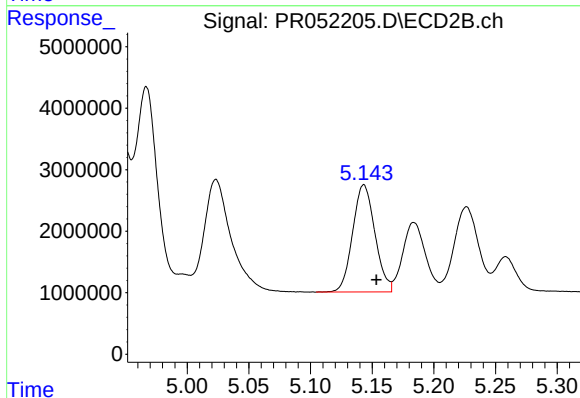
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 41773340
Conc: 441.68 ng/ml



#13 AR-1232-3

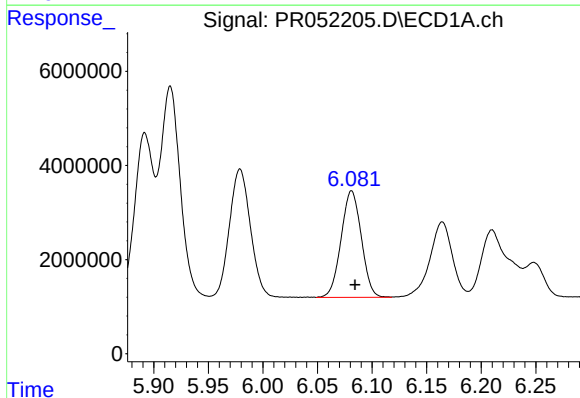
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 57524617
Conc: 448.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



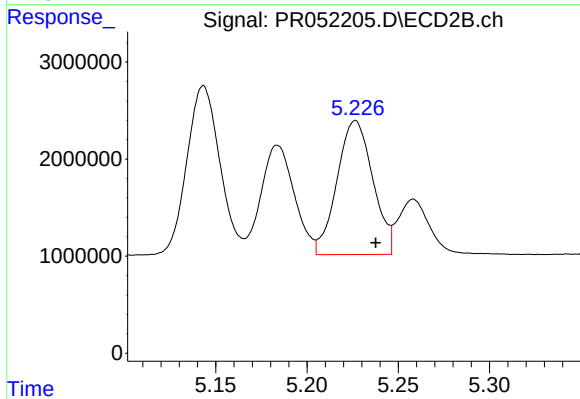
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 21933587
Conc: 468.54 ng/ml



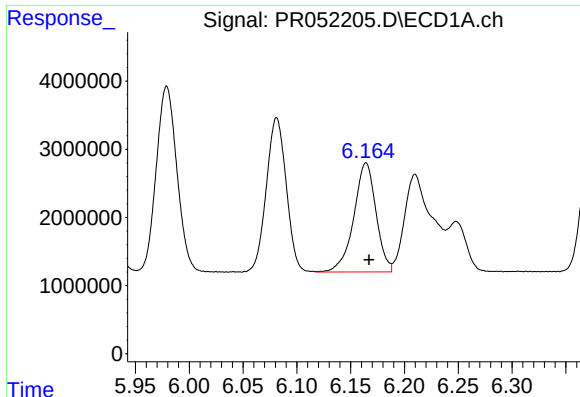
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 29218259
Conc: 453.57 ng/ml



#14 AR-1232-4

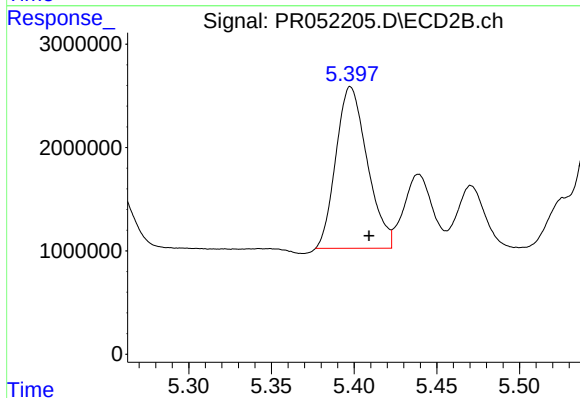
R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 18852187
Conc: 448.69 ng/ml



#15 AR-1232-5

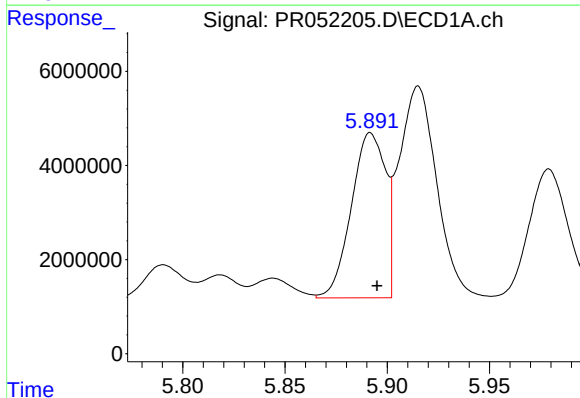
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 23053021
Conc: 459.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



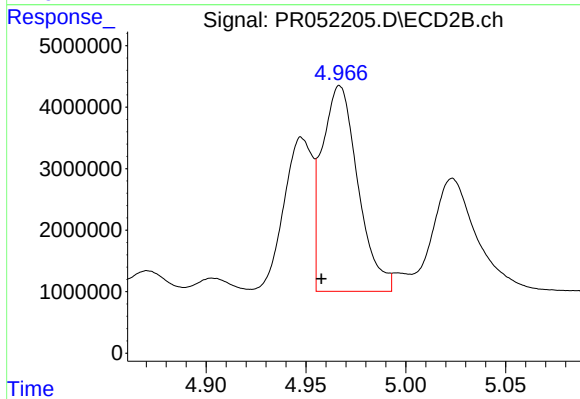
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 20590373
Conc: 447.00 ng/ml



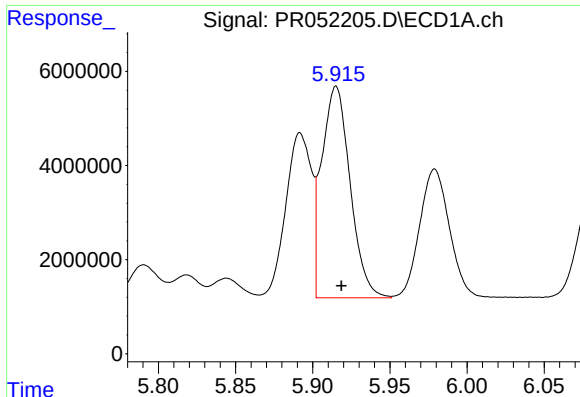
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 40867039
Conc: 237.37 ng/ml



#16 AR-1242-1

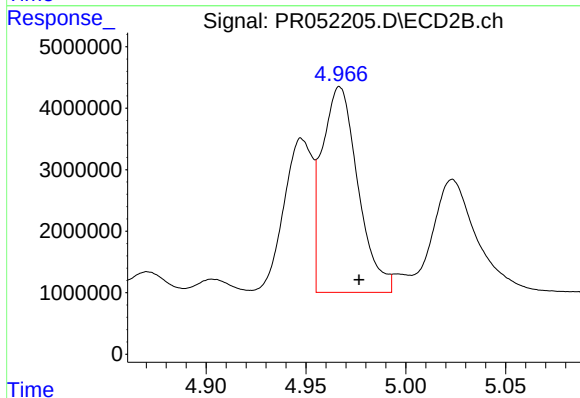
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 41773340
Conc: 409.29 ng/ml



#17 AR-1242-2

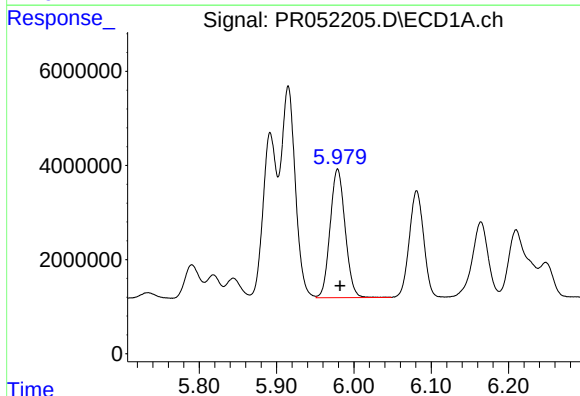
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 57524617
Conc: 239.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



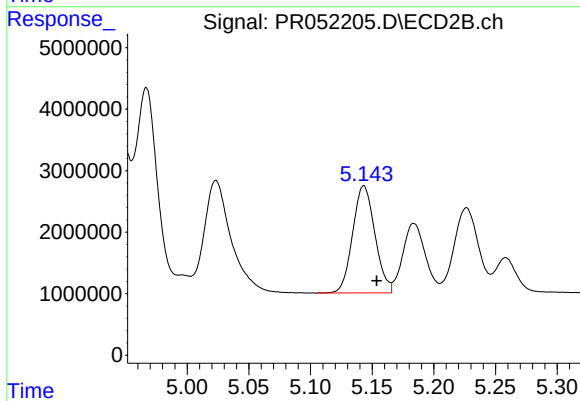
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 41773340
Conc: 233.70 ng/ml



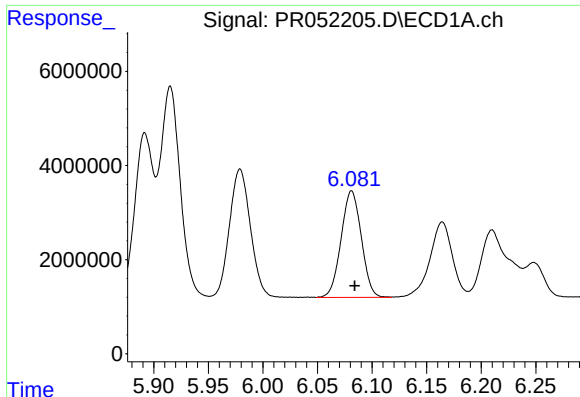
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 36769990
Conc: 249.83 ng/ml



#18 AR-1242-3

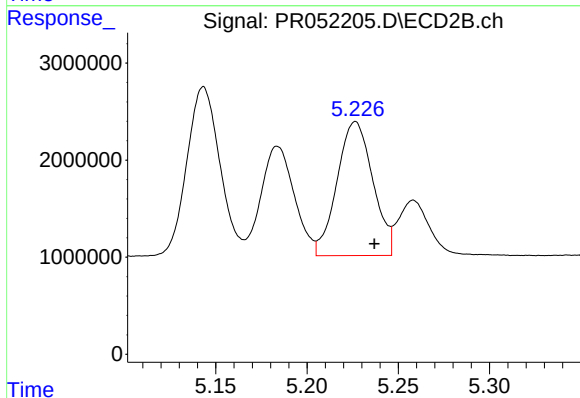
R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 21933587
Conc: 248.07 ng/ml



#19 AR-1242-4

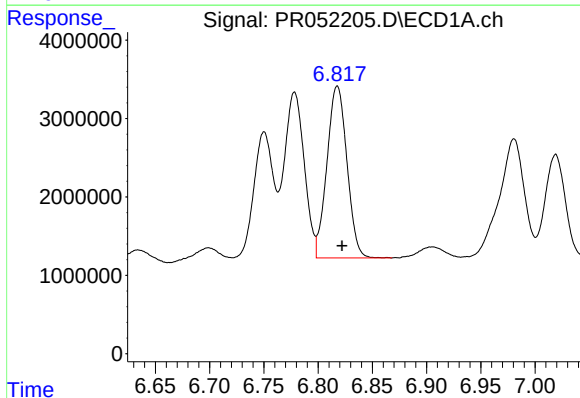
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 29218259
Conc: 241.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



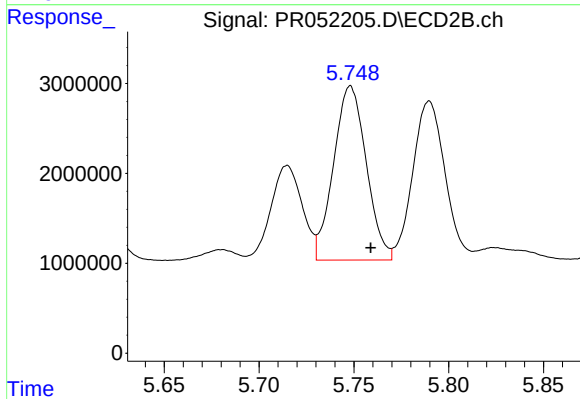
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 18852187
Conc: 218.52 ng/ml



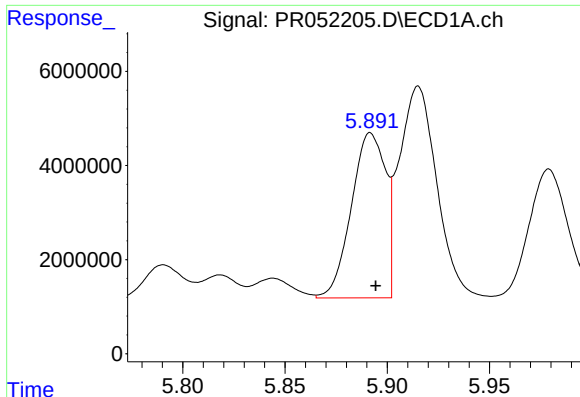
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 28161943
Conc: 214.31 ng/ml



#20 AR-1242-5

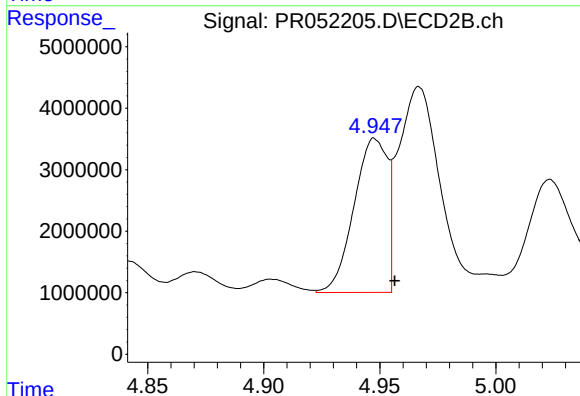
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 23233330
Conc: 224.96 ng/ml



#21 AR-1248-1

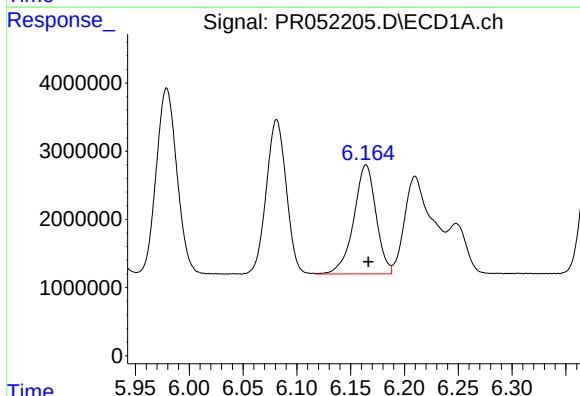
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 40867039
Conc: 314.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



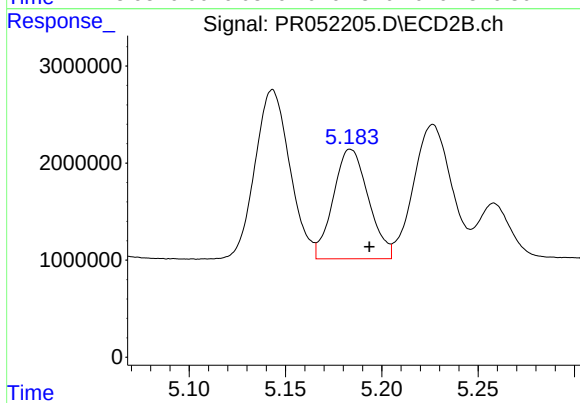
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 25039551
Conc: 317.81 ng/ml



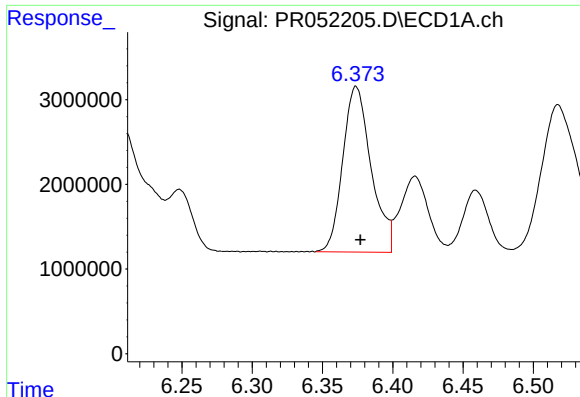
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 23053021
Conc: 127.20 ng/ml



#22 AR-1248-2

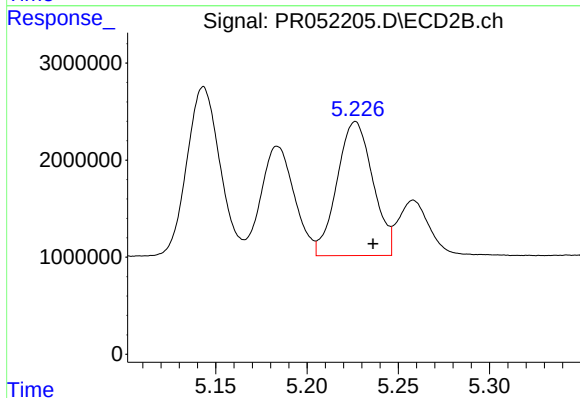
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 14342519
Conc: 120.90 ng/ml



#23 AR-1248-3

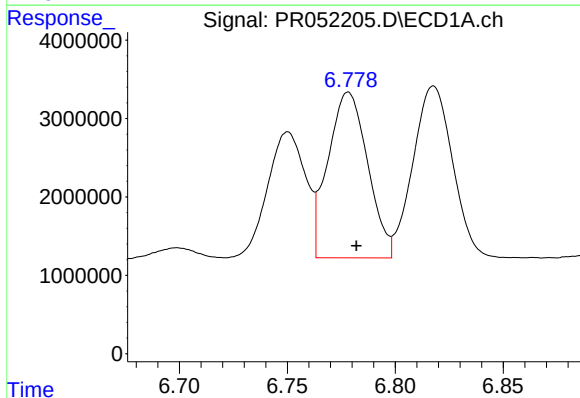
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 27434362
Conc: 135.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



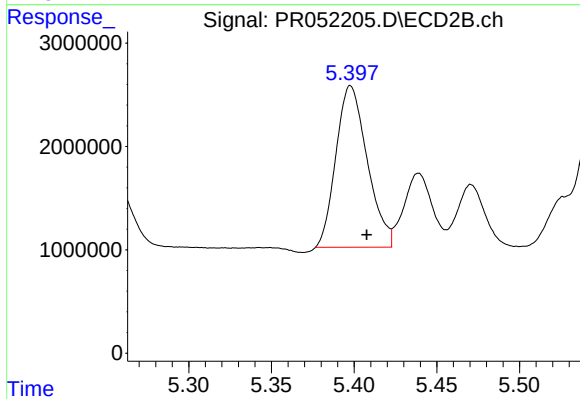
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 18852187
Conc: 148.49 ng/ml



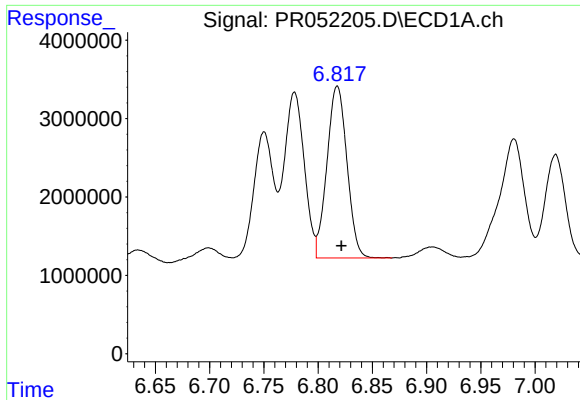
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 27027563
Conc: 116.72 ng/ml



#24 AR-1248-4

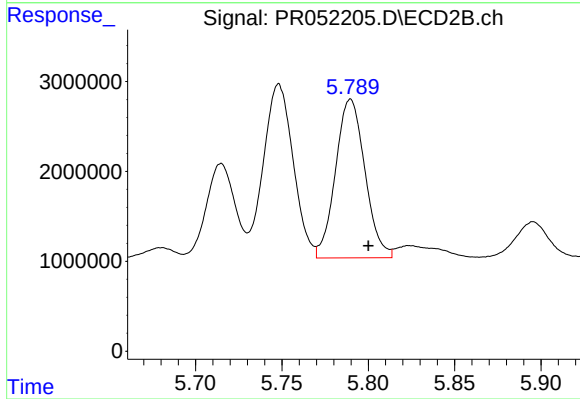
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 20590373
Conc: 134.84 ng/ml



#25 AR-1248-5

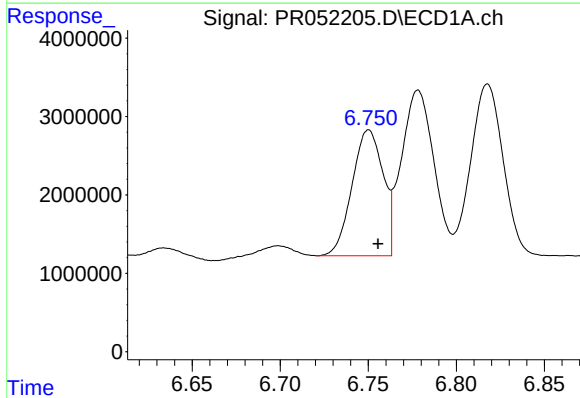
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 28161943
Conc: 126.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



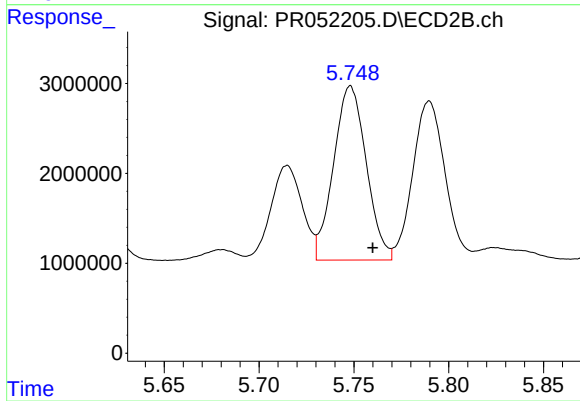
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 20939394
Conc: 145.66 ng/ml



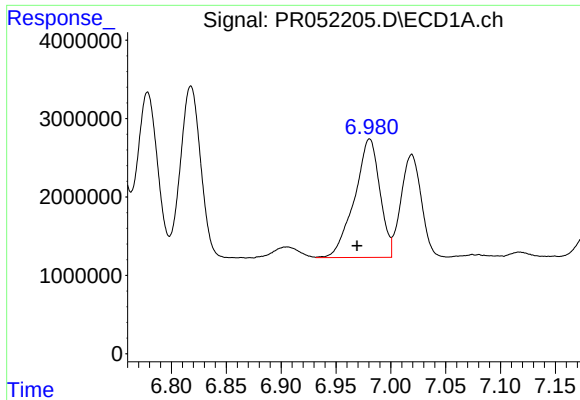
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 19691212
Conc: 86.22 ng/ml



#26 AR-1254-1

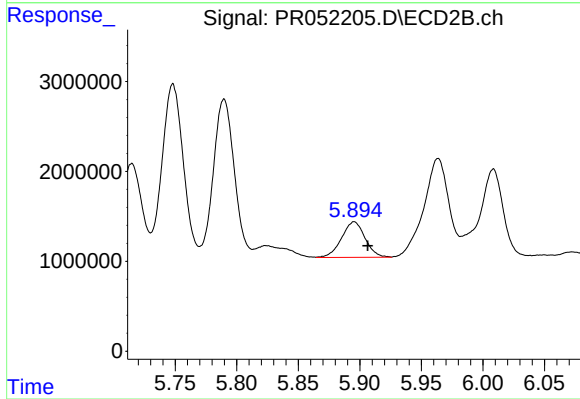
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 23233330
Conc: 103.20 ng/ml



#27 AR-1254-2

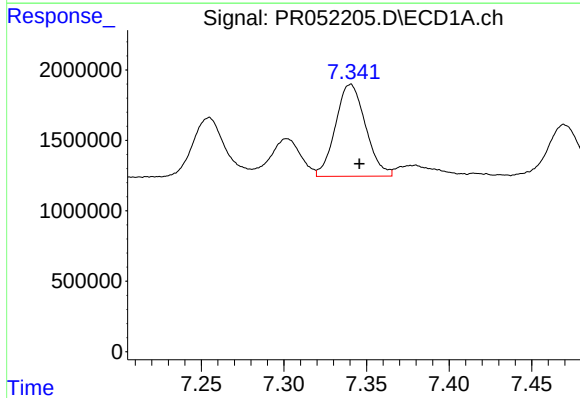
R.T.: 6.981 min
Delta R.T.: 0.011 min
Response: 24293436
Conc: 68.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



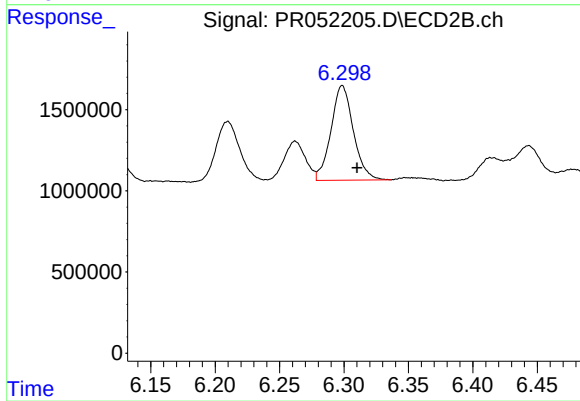
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 5279836
Conc: 26.83 ng/ml



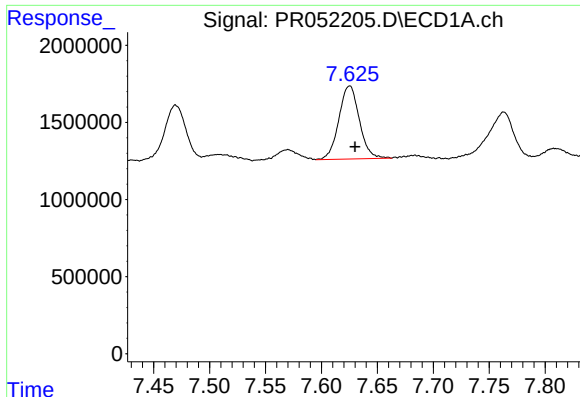
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 8287525
Conc: 22.07 ng/ml



#28 AR-1254-3

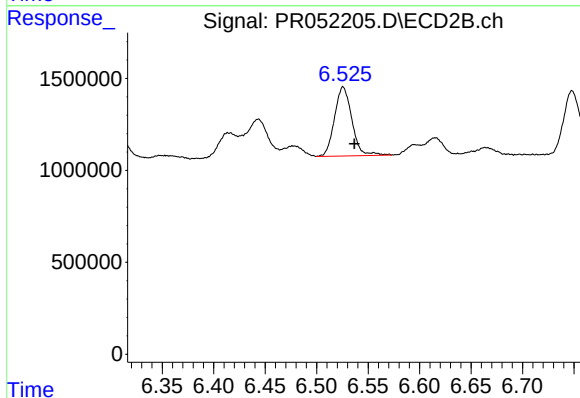
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 7052612
Conc: 21.15 ng/ml



#29 AR-1254-4

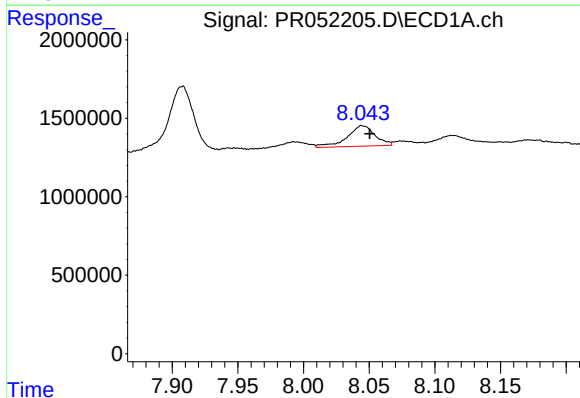
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 6050038
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



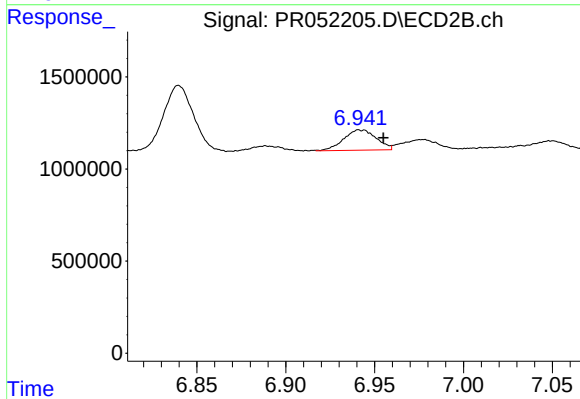
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 4397830
Conc: 23.48 ng/ml



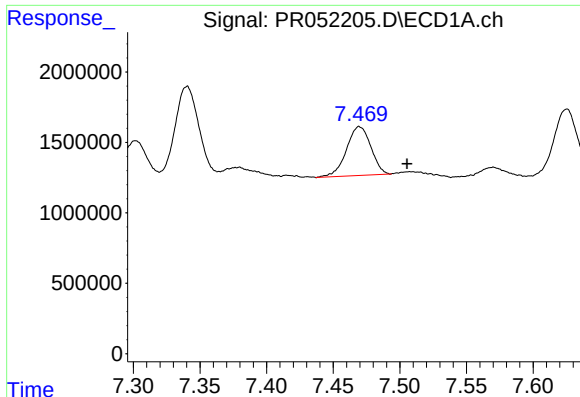
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 1925471
Conc: 6.31 ng/ml



#30 AR-1254-5

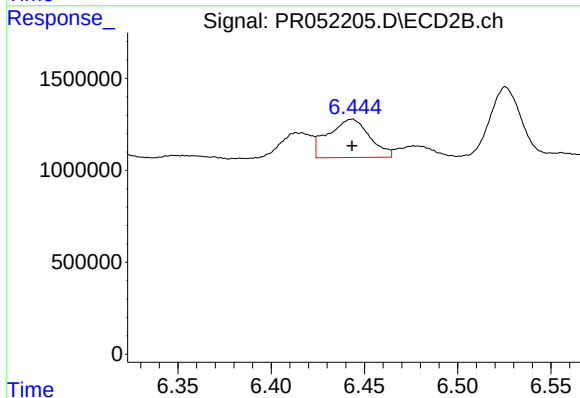
R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 1407739
Conc: 4.96 ng/ml



#31 AR-1260-1

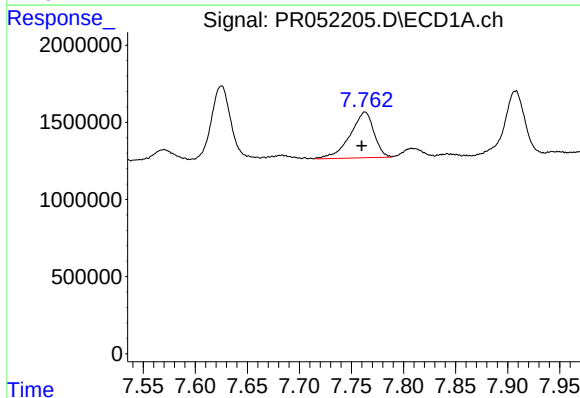
R.T.: 7.470 min
Delta R.T.: -0.036 min
Response: 4401141
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



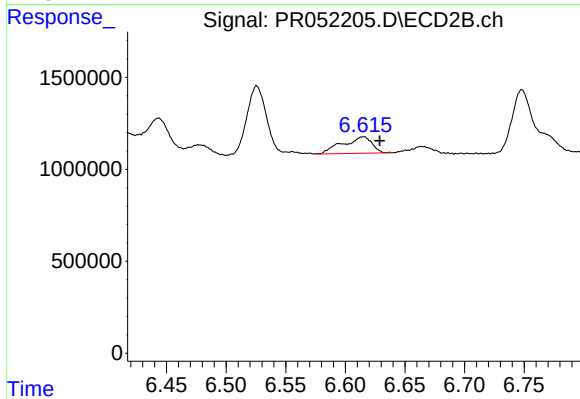
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 3228993
Conc: 16.42 ng/ml



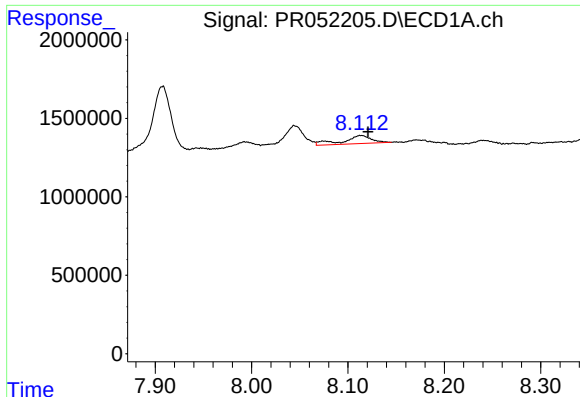
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 4732918
Conc: 17.19 ng/ml



#32 AR-1260-2

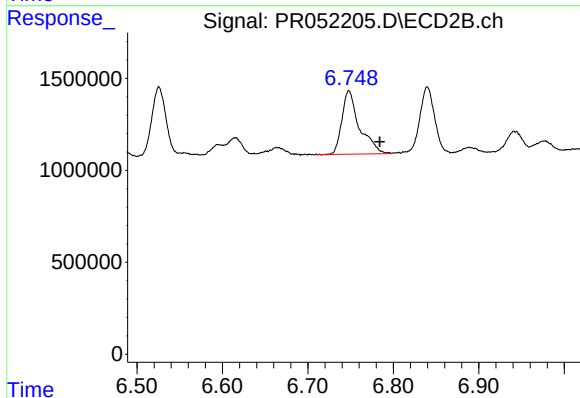
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 1526233
Conc: 6.68 ng/ml



#33 AR-1260-3

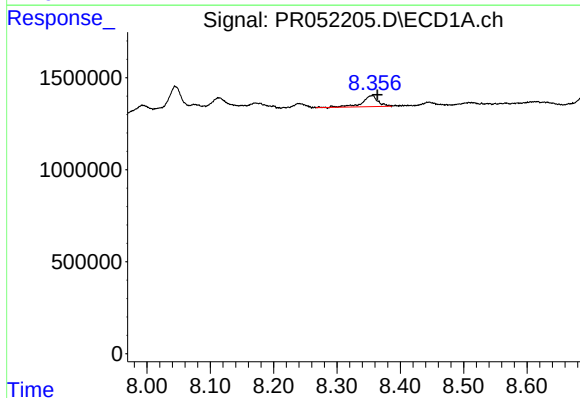
R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 1063651
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



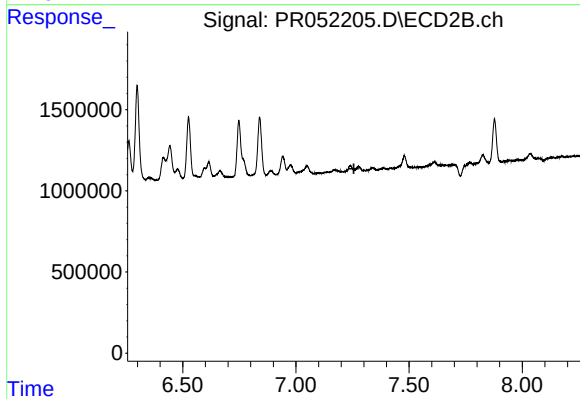
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.036 min
Response: 4918234
Conc: 21.99 ng/ml



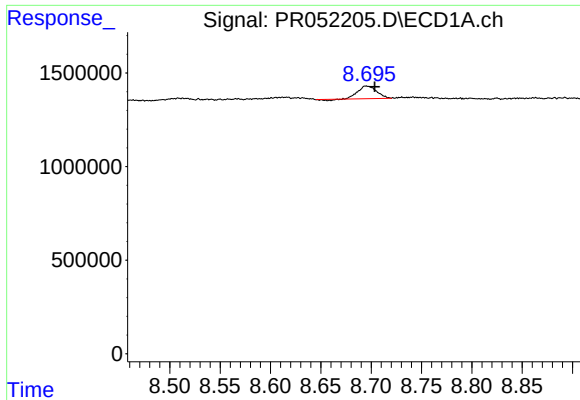
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 1030768
Conc: 4.20 ng/ml



#34 AR-1260-4

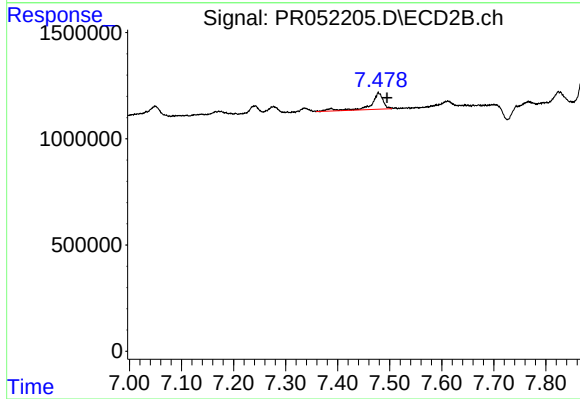
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#35 AR-1260-5

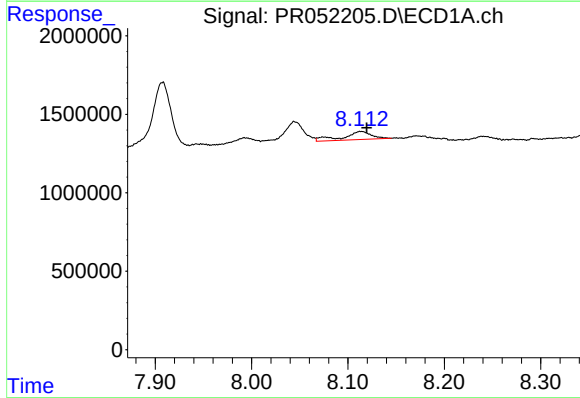
R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 854621
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



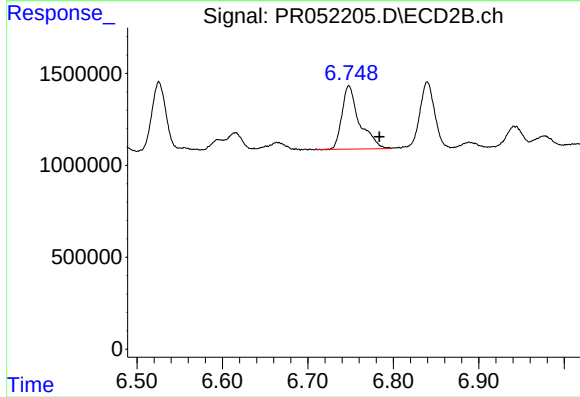
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 1256495
Conc: 2.84 ng/ml



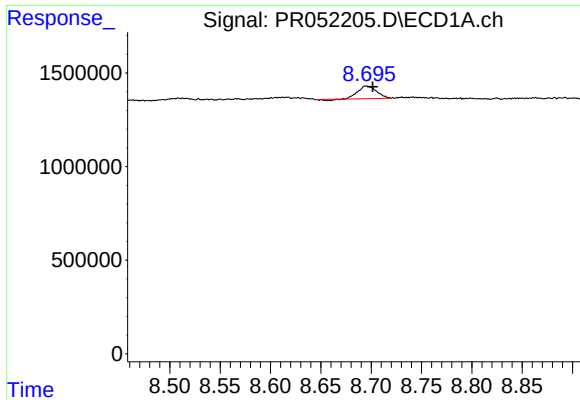
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 1063651
Conc: 2.93 ng/ml



#36 AR-1262-1

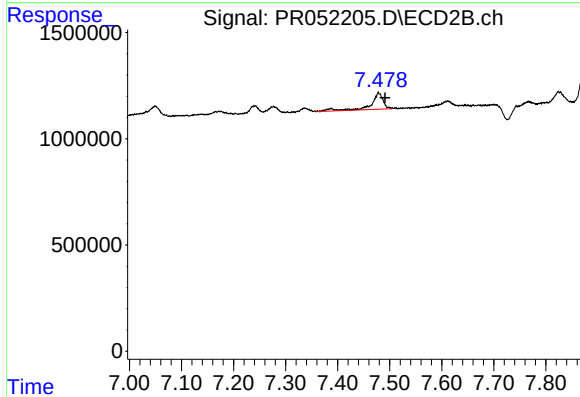
R.T.: 6.748 min
Delta R.T.: -0.036 min
Response: 4918234
Conc: 23.12 ng/ml



#37 AR-1262-2

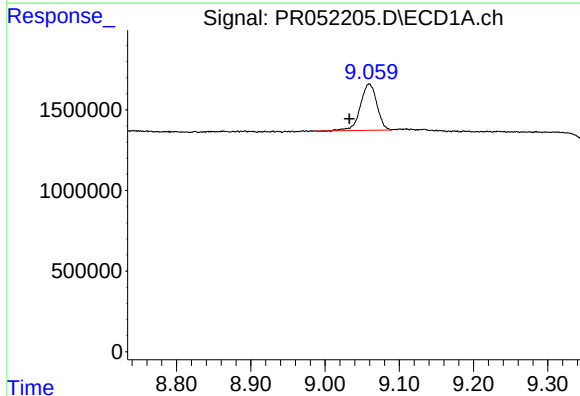
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 854621
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



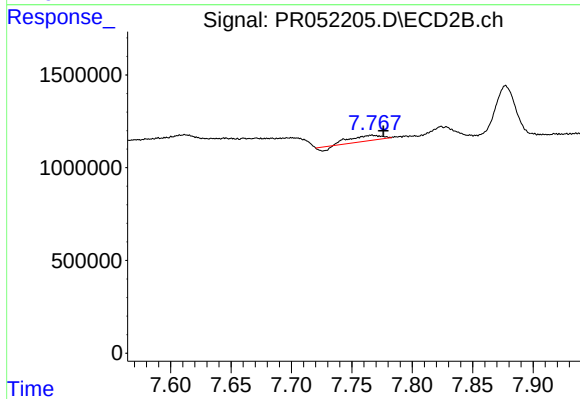
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 1256495
Conc: 2.30 ng/ml



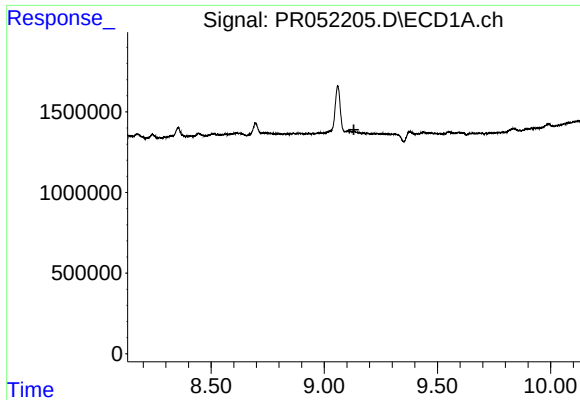
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.027 min
Response: 4435315
Conc: 15.50 ng/ml



#38 AR-1262-3

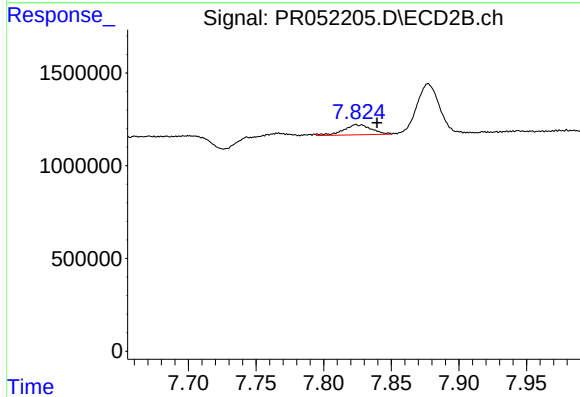
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 441342
Conc: 2.07 ng/ml



#39 AR-1262-4

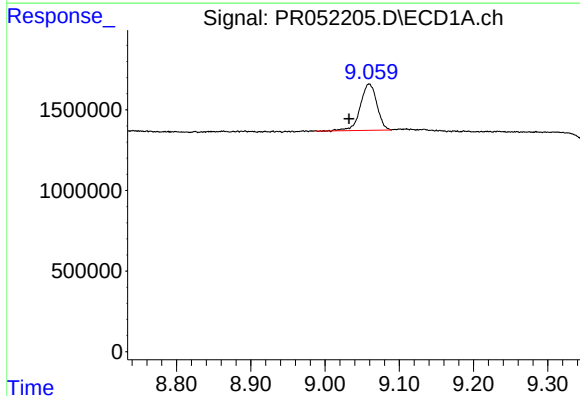
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



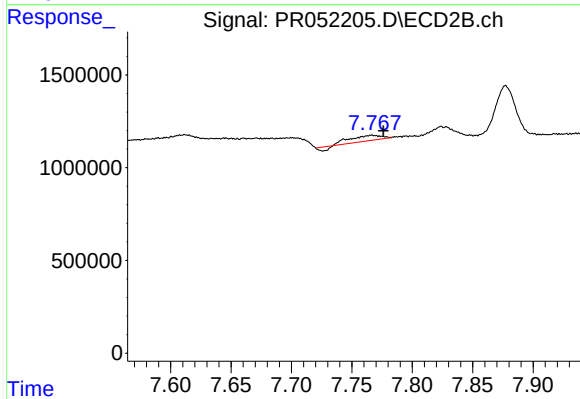
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 798648
Conc: 1.97 ng/ml



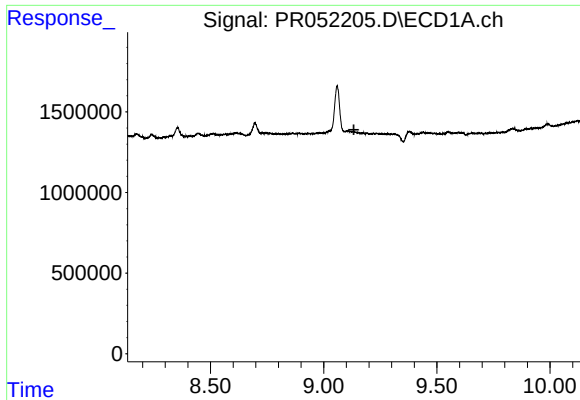
#41 AR-1268-1

R.T.: 9.059 min
Delta R.T.: 0.027 min
Response: 4435315
Conc: 5.68 ng/ml



#41 AR-1268-1

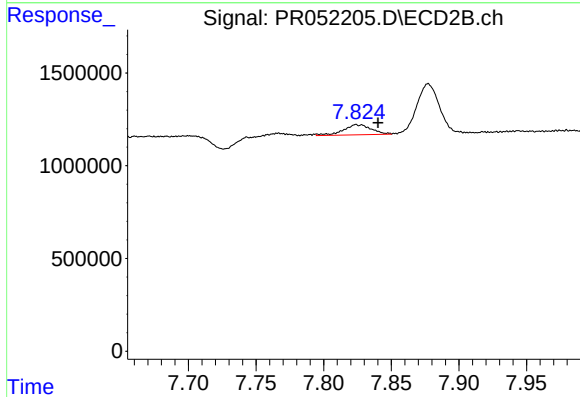
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 441342
Conc: 0.70 ng/ml



#42 AR-1268-2

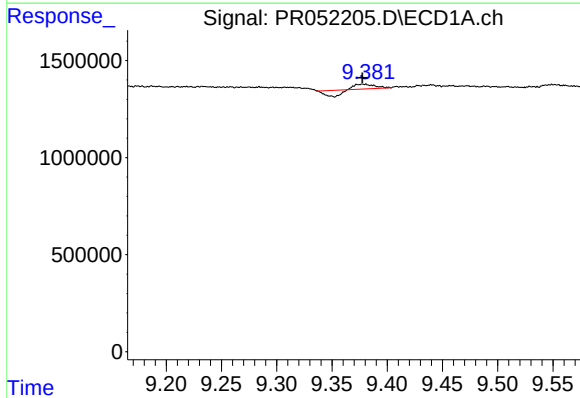
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



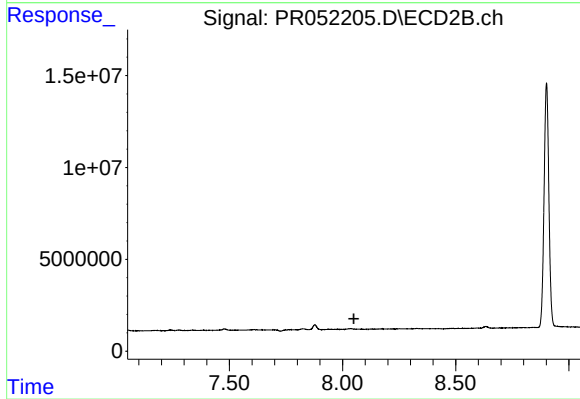
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 798648
Conc: 1.35 ng/ml



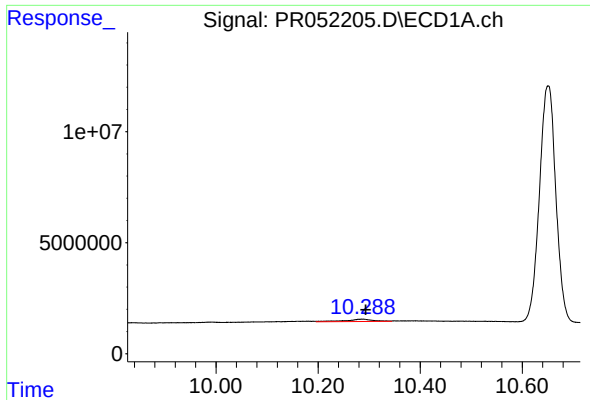
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 56126
Conc: 0.09 ng/ml



#43 AR-1268-3

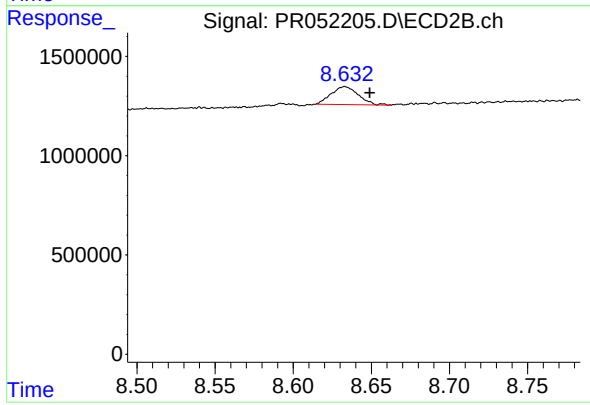
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 3884873
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.016 min
Response: 1098396
Conc: 0.68 ng/ml