

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 12:57
 Operator : AJ\MA
 Sample : L3062-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:14:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	21012951	144.4E6	12.394	12.572
2)	SA Decachlor...	10.779	9.121	25974597	192.5E6	19.728	19.303
Target Compounds							
3)	L1 AR-1016-1	5.957	5.089	6424342	42717005	117.940	99.405
4)	L1 AR-1016-2	5.981	5.109	9995293	59090750	120.480	117.781
5)	L1 AR-1016-3	6.044	5.289	4242131	30123819	84.825	120.916 #
6)	L1 AR-1016-4	6.145	5.328	7057156	59508327	169.931	279.345 #
7)	L1 AR-1016-5	6.440	5.545	11463847	71483110	291.227	230.772
8)	L2 AR-1221-1	4.953	4.237	197292	-4436	10.247	N.D. #
9)	L2 AR-1221-2	5.077	4.292	374779	2597833	28.651	25.032
10)	L2 AR-1221-3	5.149	4.368	755113	5703896	16.707	17.356
11)	L3 AR-1232-1	5.149	4.368	755113	5703896	21.585	23.244
12)	L3 AR-1232-2	5.687	5.109	6384686	59090750	351.036	229.746 #
13)	L3 AR-1232-3	5.981	5.289	9995293	30123819	281.008	265.830
14)	L3 AR-1232-4	6.145	5.371	7057156	56652043	384.395	456.764
15)	L3 AR-1232-5	6.230	5.545	9829389	71483110	720.380	545.400
16)	L4 AR-1242-1	5.957	5.089	6424342	42717005	137.939	122.410
17)	L4 AR-1242-2	5.981	5.109	9995293	59090750	153.152	125.065
18)	L4 AR-1242-3	6.044	5.289	4242131	30123819	105.676	138.691 #
19)	L4 AR-1242-4	6.145	5.371	7057156	56652043	213.859	234.821
20)	L4 AR-1242-5	6.887	5.900	13141655	97541853	372.742	308.162
21)	L5 AR-1248-1	5.957	5.089	6424342	42717005	174.974	154.327
22)	L5 AR-1248-2	6.230	5.328	9829389	59508327	199.603	182.319
23)	L5 AR-1248-3	6.440	5.371	11463847	56652043	210.884	159.669
24)	L5 AR-1248-4	6.847	5.545	10986275	71483110	176.616	162.373
25)	L5 AR-1248-5	6.887	5.942	13141655	71269742	223.104	163.342 #
26)	L6 AR-1254-1	6.819	5.900	10045828	97541853	158.805	141.833
27)	L6 AR-1254-2	7.046	6.048	14316388	35808690	145.327	60.172 #
28)	L6 AR-1254-3	7.410	6.458	8093569	930.5E6	76.397	943.533 #
29)	L6 AR-1254-4	7.698	6.685	6074874	41200018	75.803	64.735
30)	L6 AR-1254-5	8.120	7.106	5461848	34875377	63.773	41.297 #
31)	L7 AR-1260-1	7.571	6.589	3680455	51410203	51.213	91.885 #
32)	L7 AR-1260-2	7.828	6.775	4992403	27935322	57.666	41.139 #
33)	L7 AR-1260-3	8.191	6.932	2360705	22797851	35.880	36.561
34)	L7 AR-1260-4	8.436	7.407	3032013	19216164	39.177	36.314
35)	L7 AR-1260-5	8.785	7.647	5161147	42662972	32.342	31.798
36)	L8 AR-1262-1	8.253	7.106	1192200	34875377	28.313	76.777 #
37)	L8 AR-1262-2	8.785	7.647	5161147	42662972	27.316	25.789
38)	L8 AR-1262-3	9.121	7.934	1162074	8710467	13.996	13.266
39)	L8 AR-1262-4	9.227	7.997	6153857	33729053	65.381	27.628 #
40)	L8 AR-1262-5	9.951	8.517	1271994	11844121	18.317	19.740
41)	L9 AR-1268-1	9.121	7.934	1162074	8710467	5.203	4.527

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 ALS Vial : 18 Sample Multiplier: 1

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:14:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
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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	9.227	7.997	6153857	33729053	29.925	18.486 #
43) L9	AR-1268-3	0.000	8.213	0	4567818	N.D.	3.023 #
44) L9	AR-1268-4	9.951	8.517	1271994	11844121	16.292	17.679
45) L9	AR-1268-5	10.406	8.837	536644	5829127	0.925	1.207 #

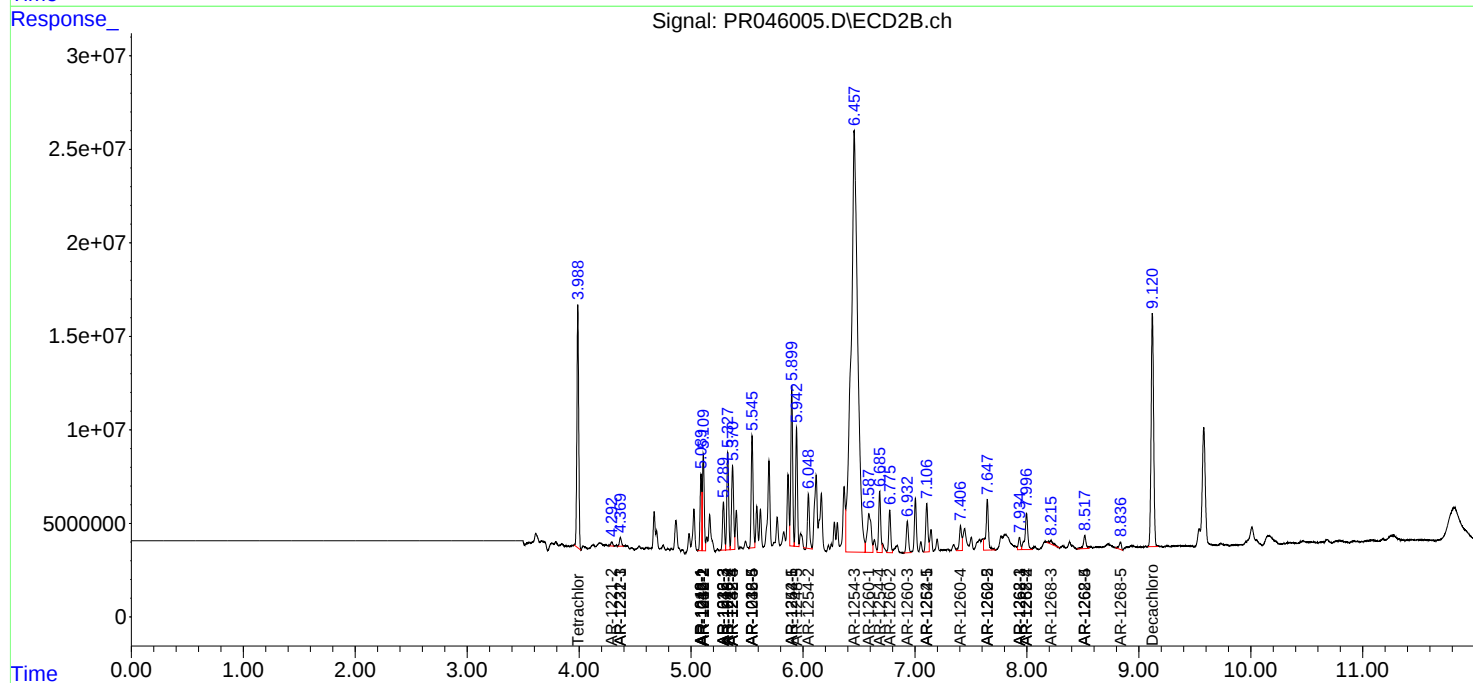
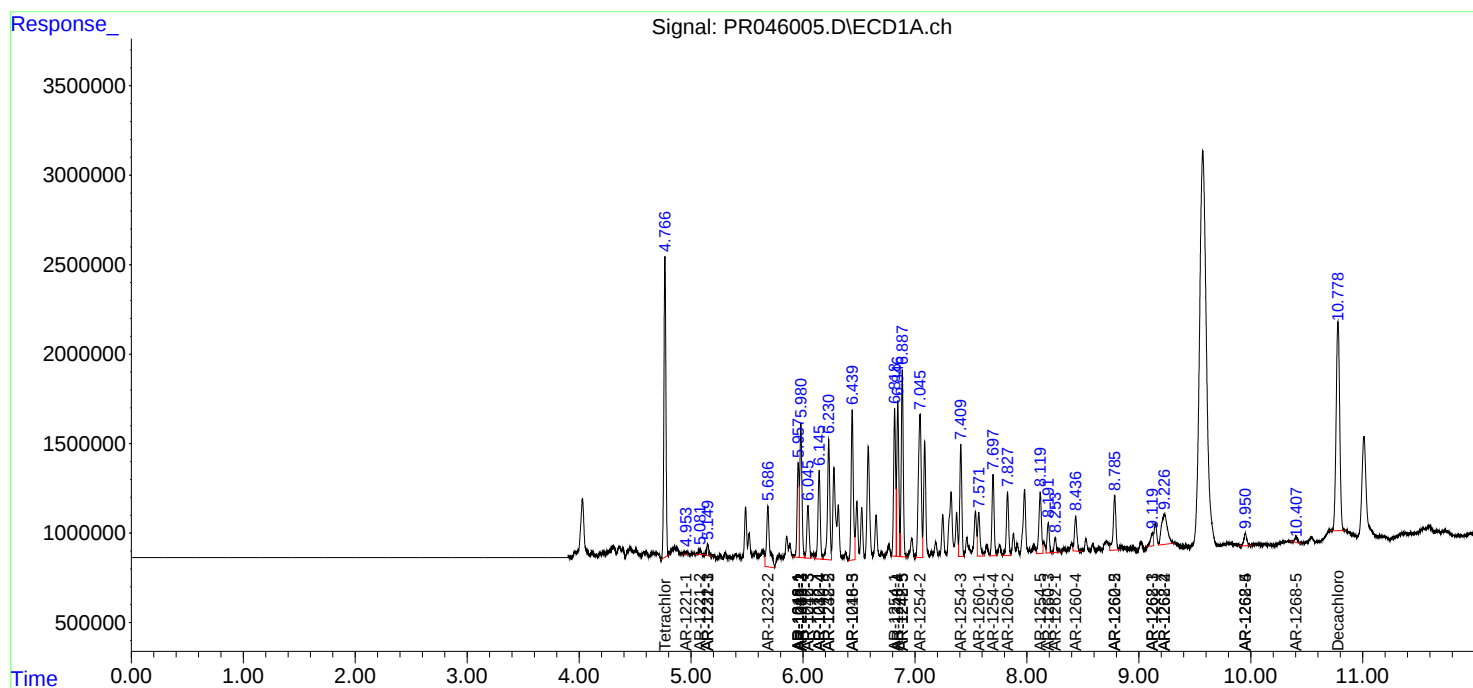
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

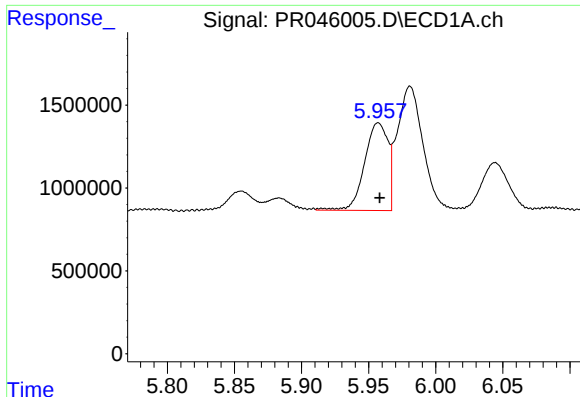
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 12:57
Operator : AJ\MA
Sample : L3062-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:14:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
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

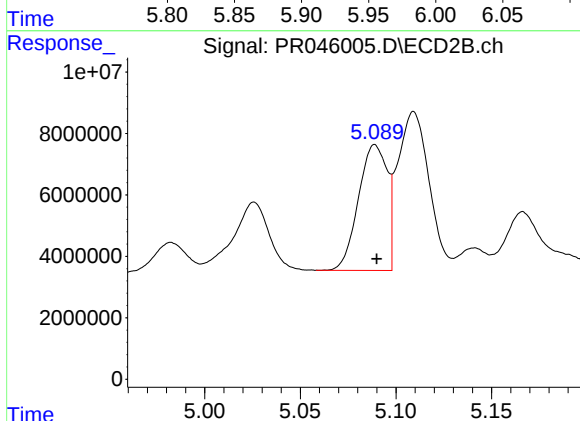




#3 AR-1016-1

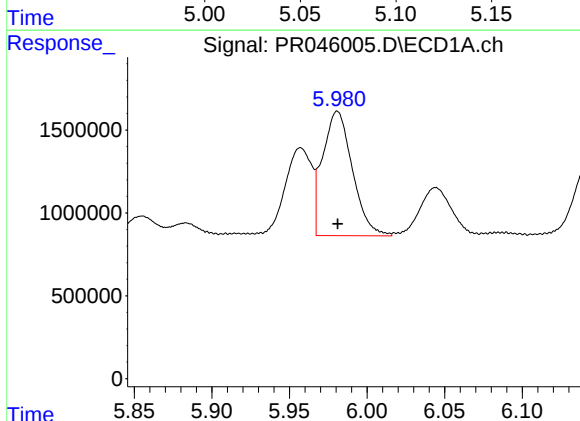
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 6424342
Conc: 117.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



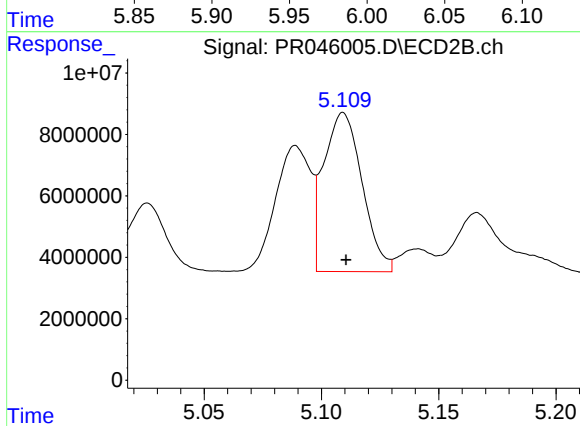
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 42717005
Conc: 99.40 ng/ml



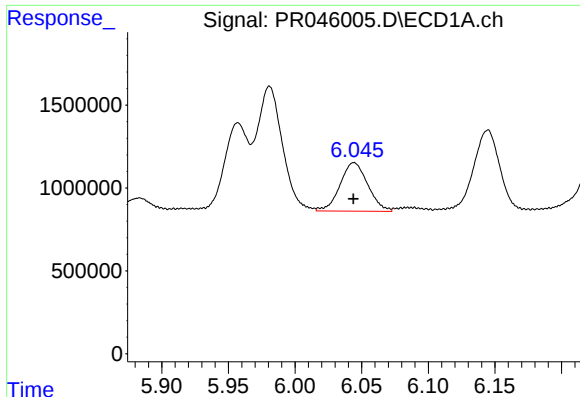
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 9995293
Conc: 120.48 ng/ml



#4 AR-1016-2

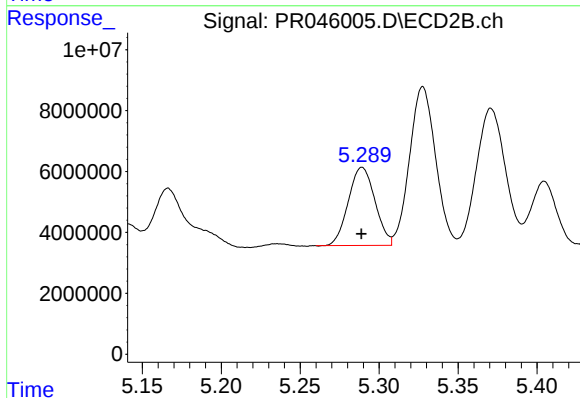
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 59090750
Conc: 117.78 ng/ml



#5 AR-1016-3

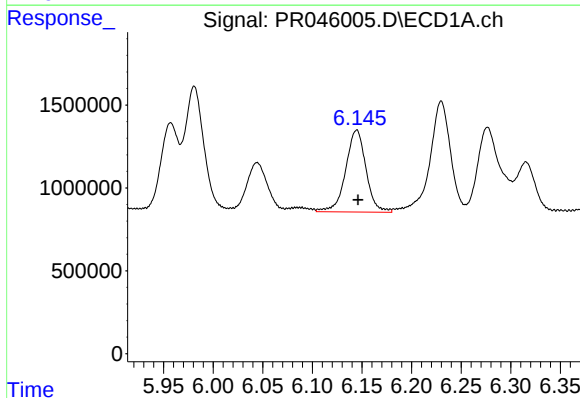
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4242131
Conc: 84.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



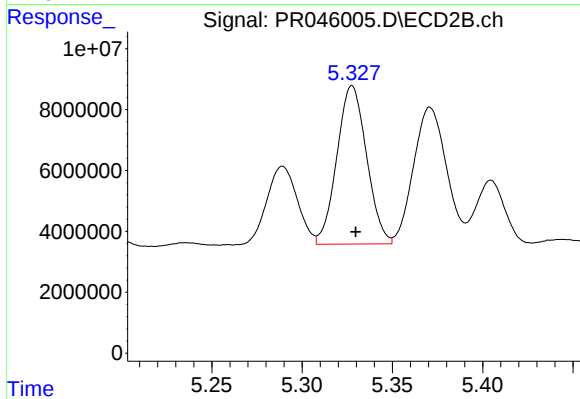
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 30123819
Conc: 120.92 ng/ml



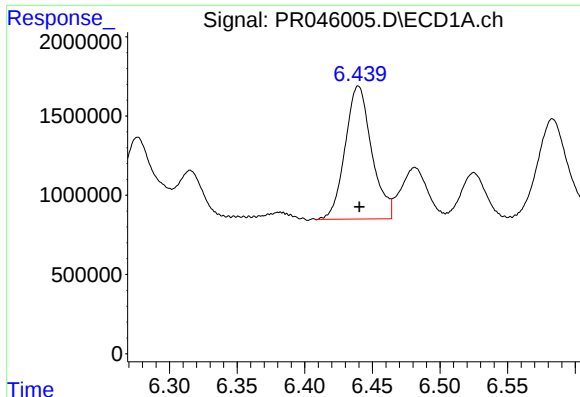
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 7057156
Conc: 169.93 ng/ml



#6 AR-1016-4

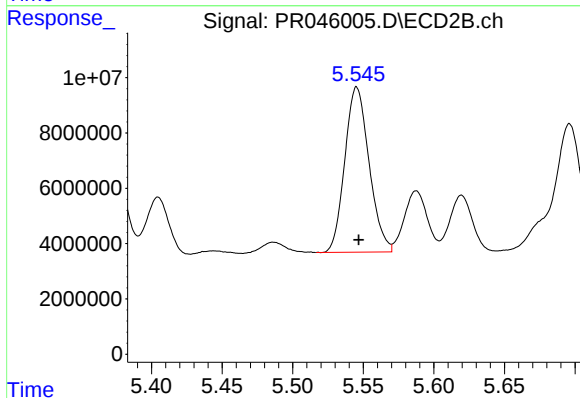
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 59508327
Conc: 279.34 ng/ml



#7 AR-1016-5

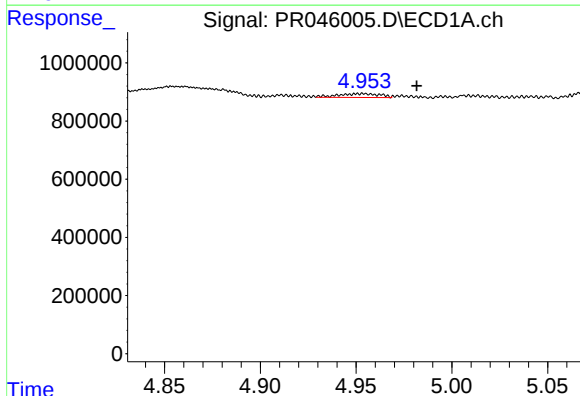
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 11463847
Conc: 291.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



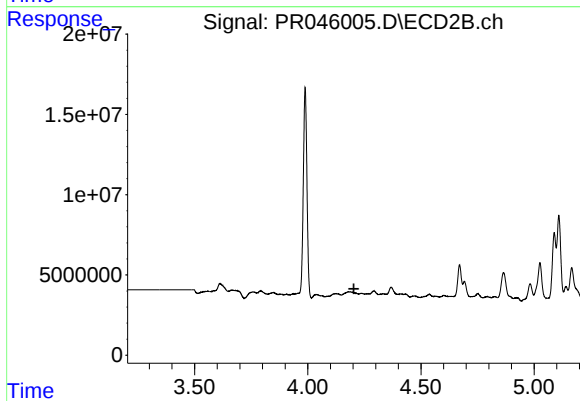
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 71483110
Conc: 230.77 ng/ml



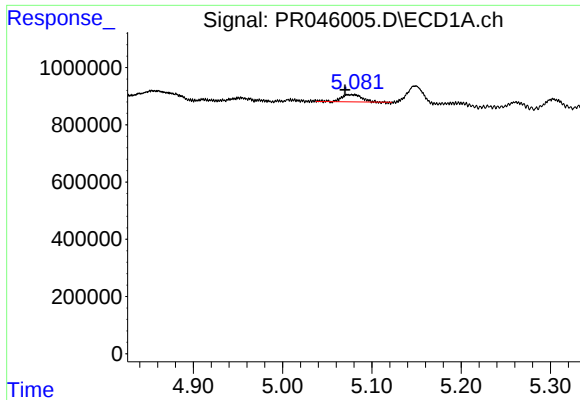
#8 AR-1221-1

R.T.: 4.953 min
Delta R.T.: -0.028 min
Response: 197292
Conc: 10.25 ng/ml



#8 AR-1221-1

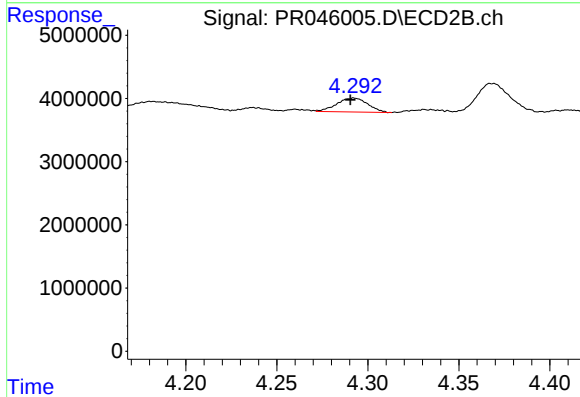
R.T.: 4.237 min
Delta R.T.: 0.033 min
Response: -4436
Conc: N.D.



#9 AR-1221-2

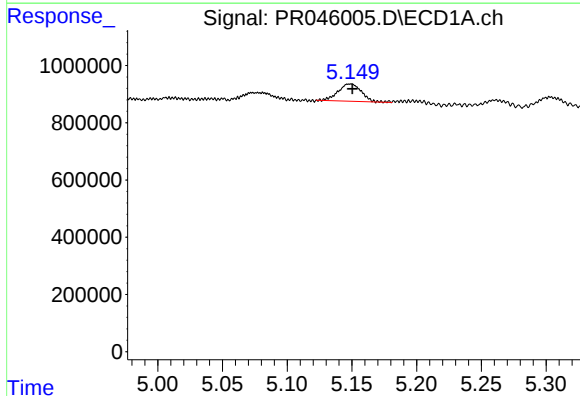
R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 374779
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



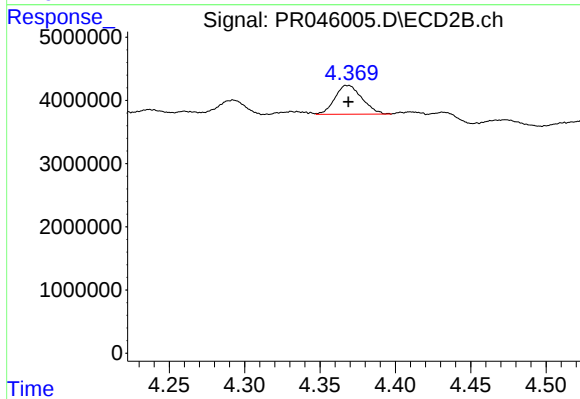
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 2597833
Conc: 25.03 ng/ml



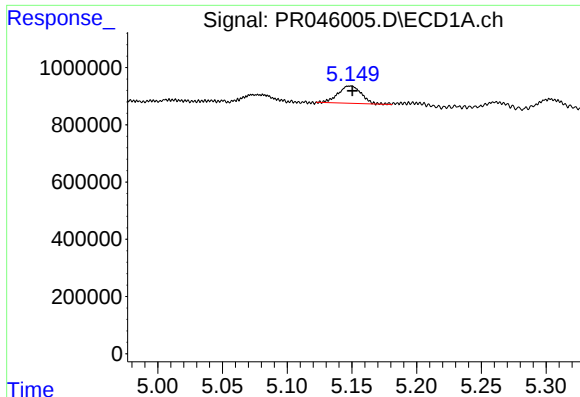
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 755113
Conc: 16.71 ng/ml



#10 AR-1221-3

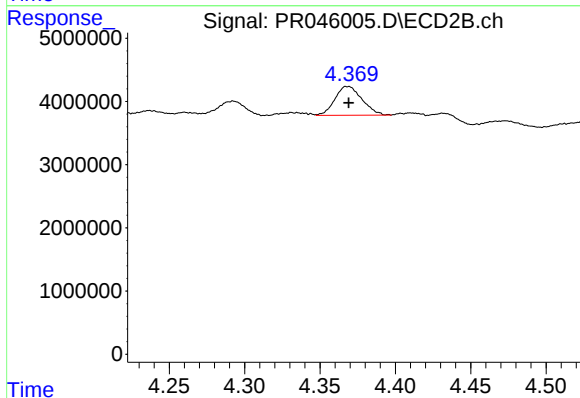
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 5703896
Conc: 17.36 ng/ml



#11 AR-1232-1

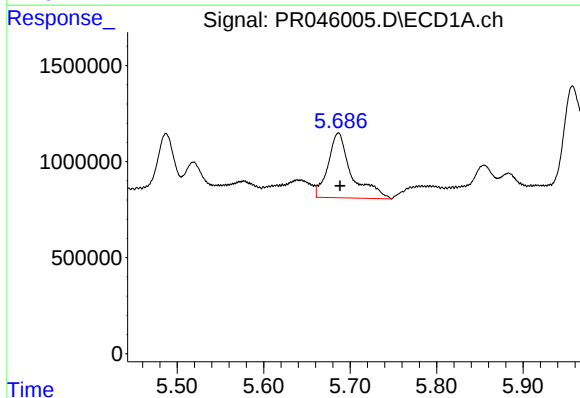
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 755113
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



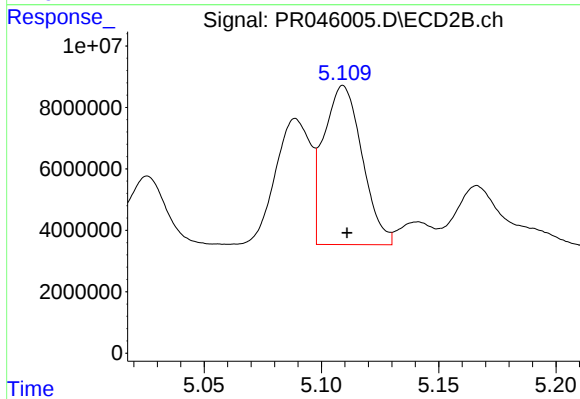
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 5703896
Conc: 23.24 ng/ml



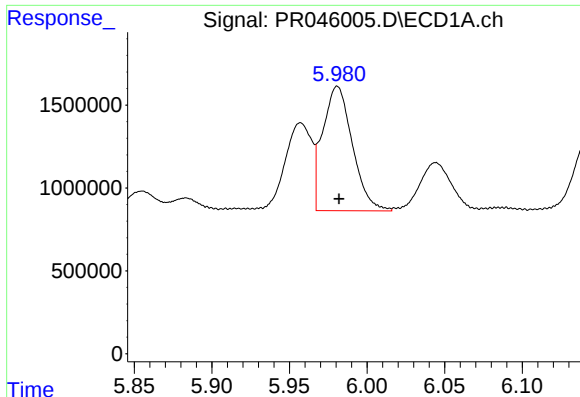
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 6384686
Conc: 351.04 ng/ml



#12 AR-1232-2

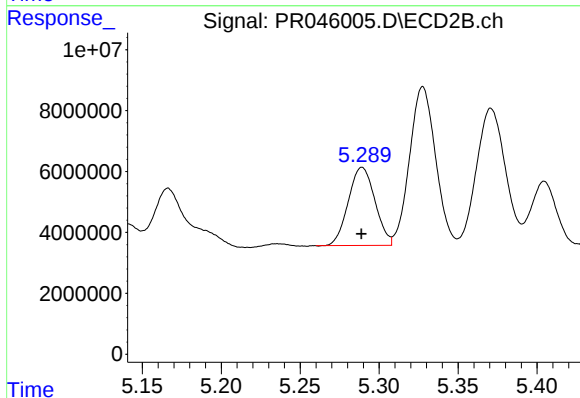
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 59090750
Conc: 229.75 ng/ml



#13 AR-1232-3

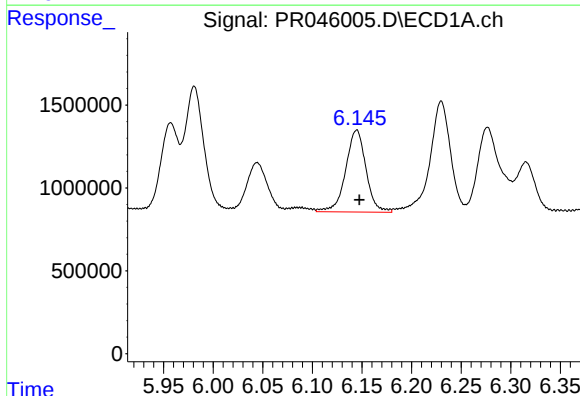
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 9995293
Conc: 281.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



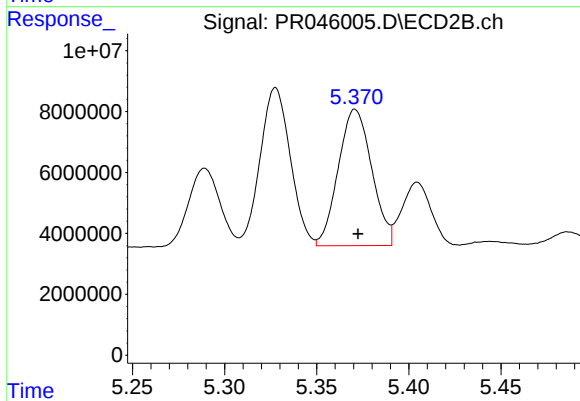
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 30123819
Conc: 265.83 ng/ml



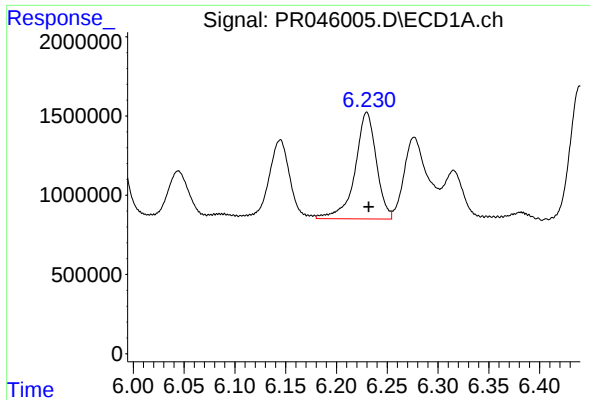
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 7057156
Conc: 384.39 ng/ml



#14 AR-1232-4

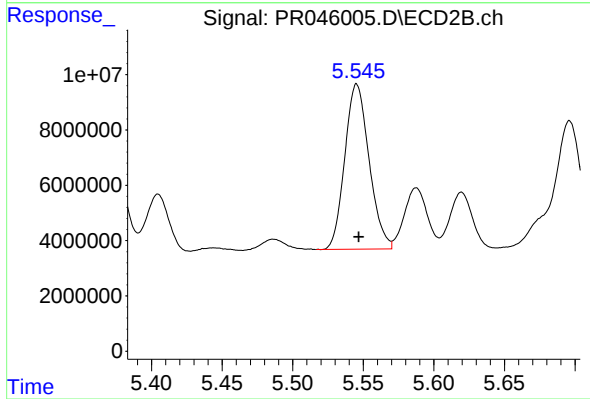
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 56652043
Conc: 456.76 ng/ml



#15 AR-1232-5

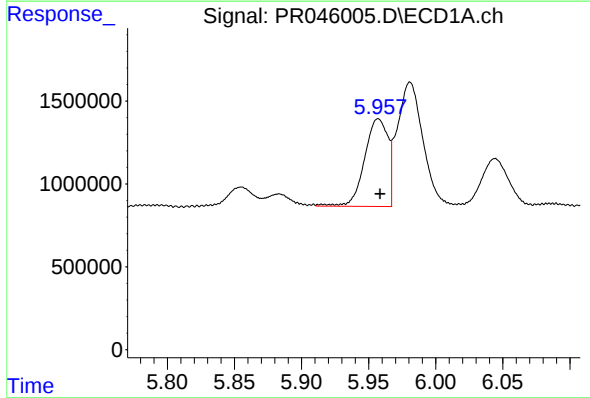
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 9829389
Conc: 720.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



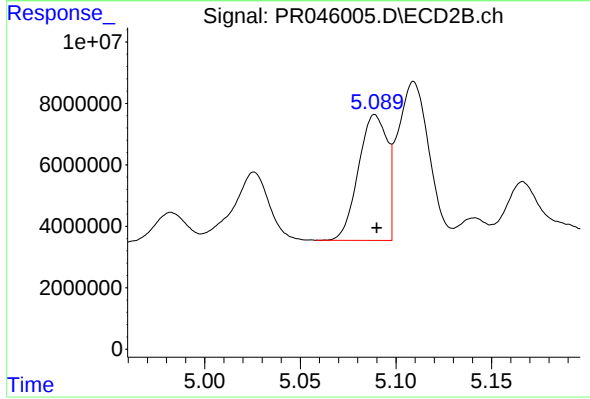
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 71483110
Conc: 545.40 ng/ml



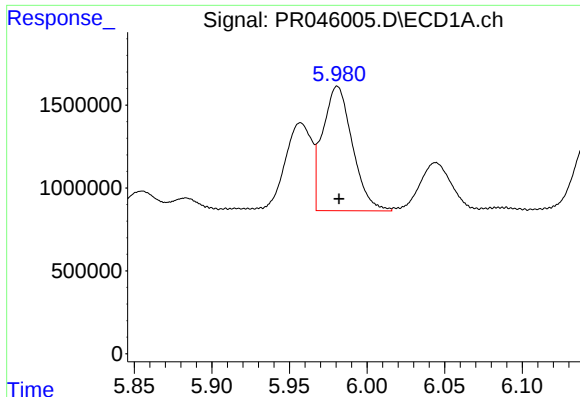
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 6424342
Conc: 137.94 ng/ml



#16 AR-1242-1

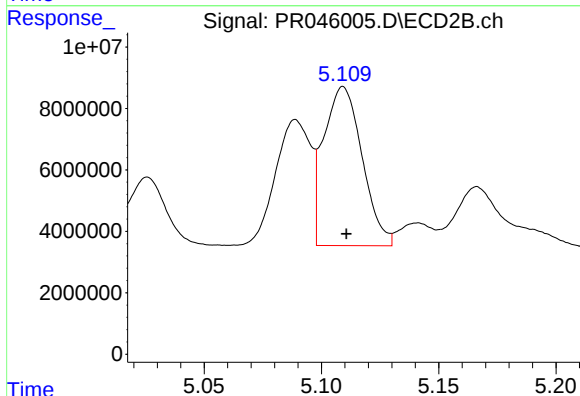
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 42717005
Conc: 122.41 ng/ml



#17 AR-1242-2

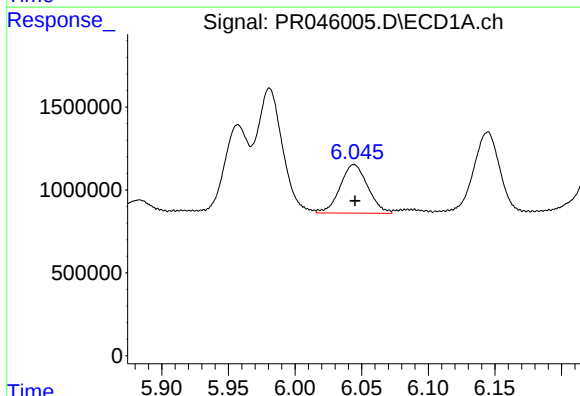
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 9995293
Conc: 153.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



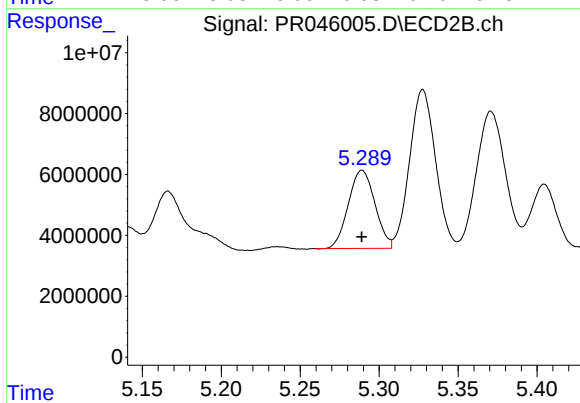
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 59090750
Conc: 125.06 ng/ml



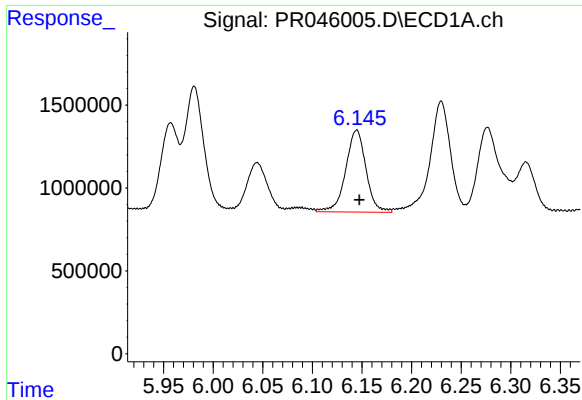
#18 AR-1242-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4242131
Conc: 105.68 ng/ml



#18 AR-1242-3

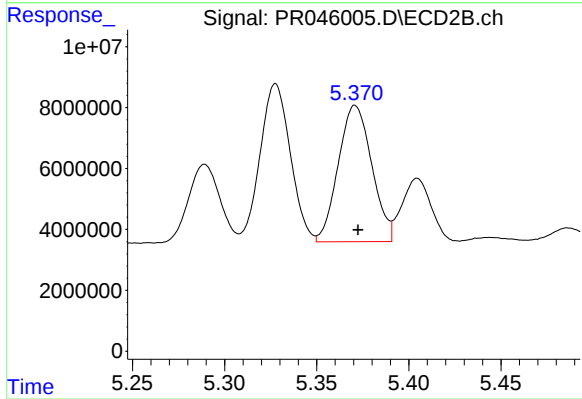
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 30123819
Conc: 138.69 ng/ml



#19 AR-1242-4

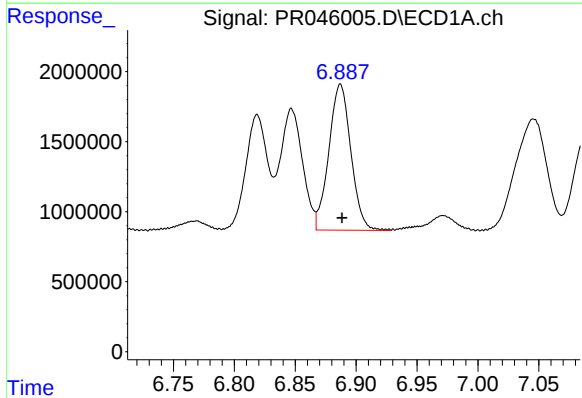
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 7057156
Conc: 213.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



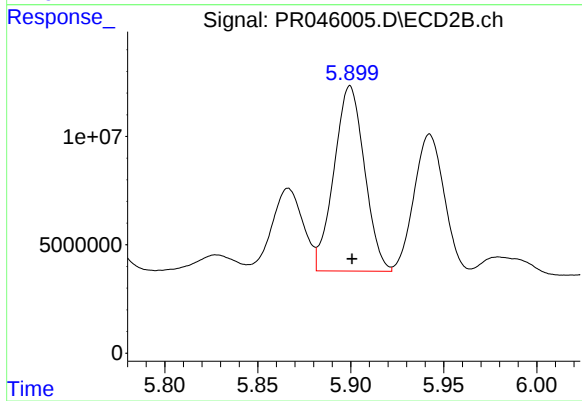
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 56652043
Conc: 234.82 ng/ml



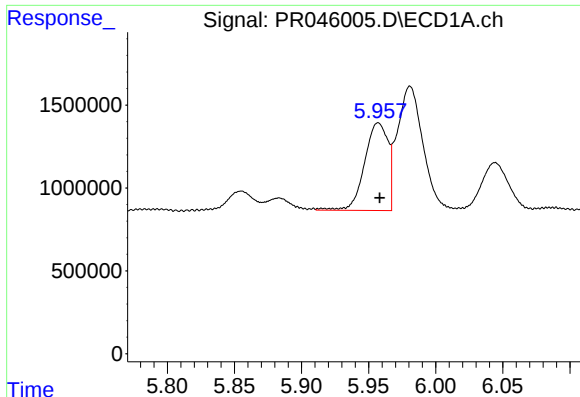
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 13141655
Conc: 372.74 ng/ml



#20 AR-1242-5

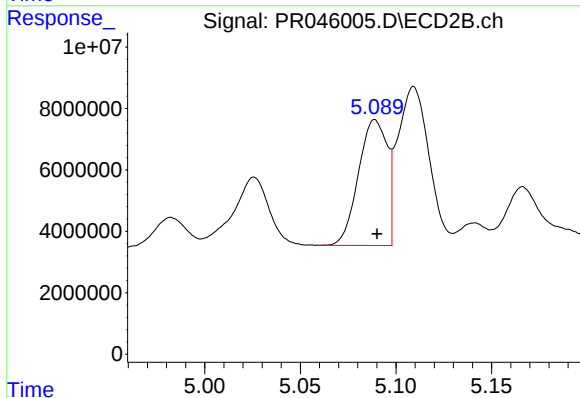
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 97541853
Conc: 308.16 ng/ml



#21 AR-1248-1

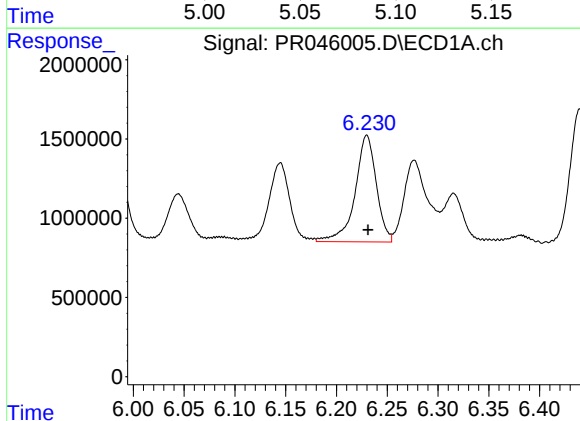
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 6424342
Conc: 174.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



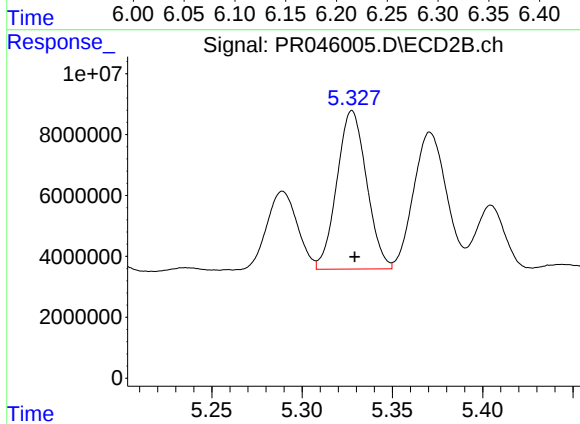
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 42717005
Conc: 154.33 ng/ml



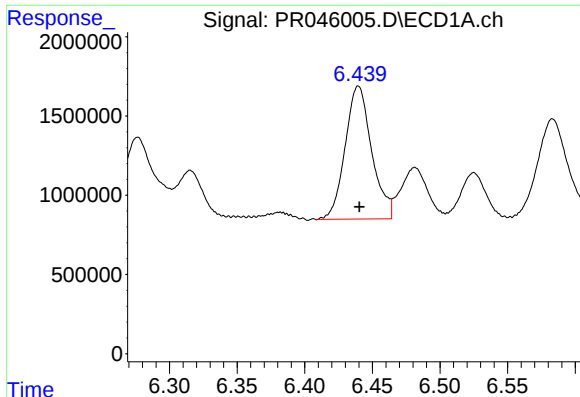
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 9829389
Conc: 199.60 ng/ml



#22 AR-1248-2

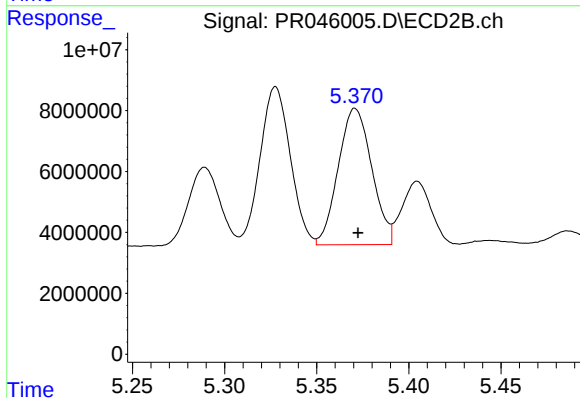
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 59508327
Conc: 182.32 ng/ml



#23 AR-1248-3

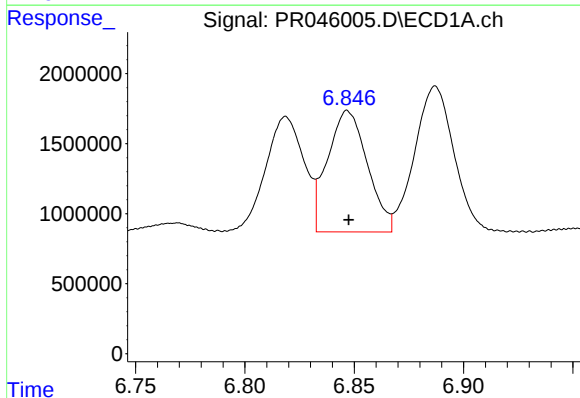
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 11463847
Conc: 210.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



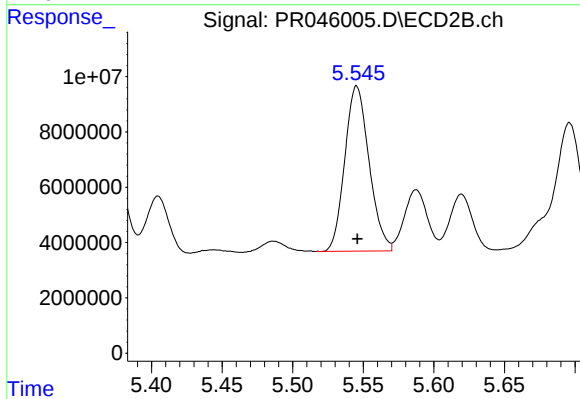
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 56652043
Conc: 159.67 ng/ml



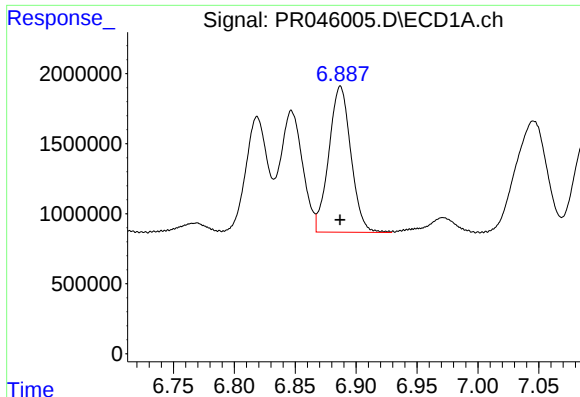
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 10986275
Conc: 176.62 ng/ml



#24 AR-1248-4

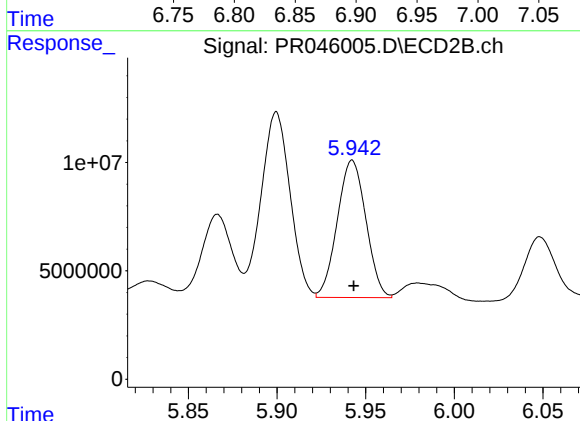
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 71483110
Conc: 162.37 ng/ml



#25 AR-1248-5

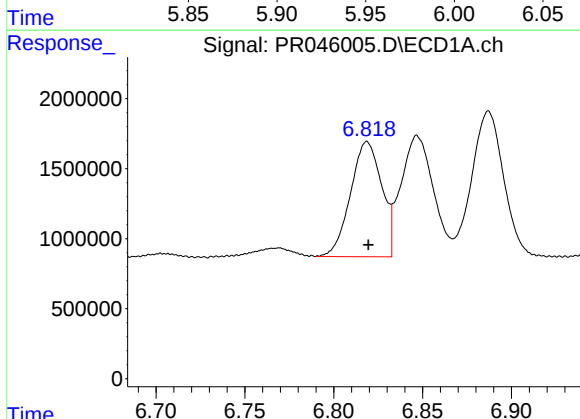
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 13141655
Conc: 223.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



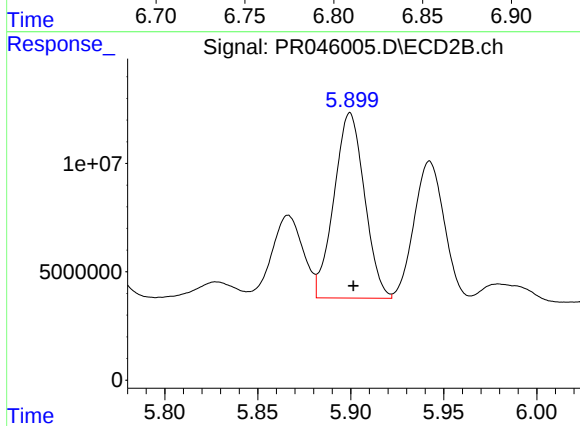
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 71269742
Conc: 163.34 ng/ml



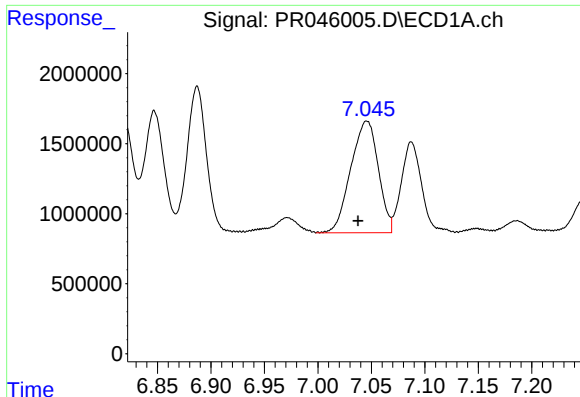
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 10045828
Conc: 158.80 ng/ml



#26 AR-1254-1

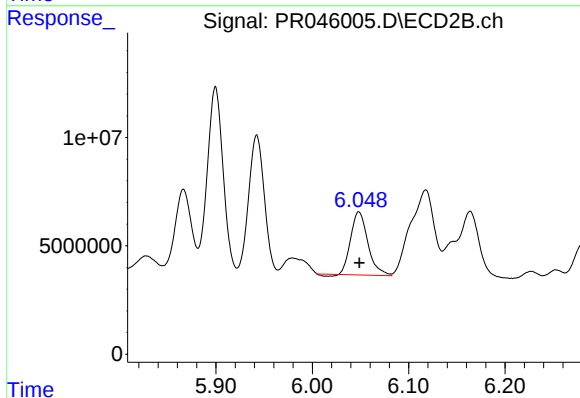
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 97541853
Conc: 141.83 ng/ml



#27 AR-1254-2

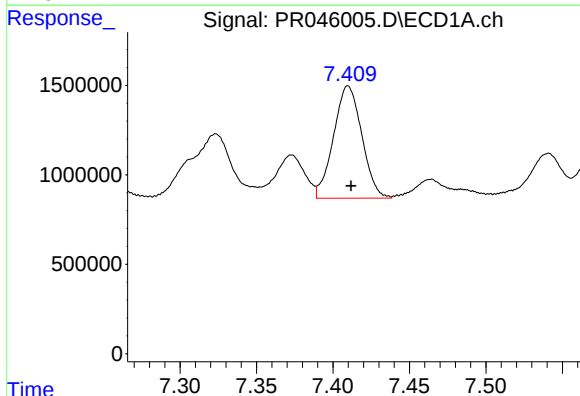
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 14316388
Conc: 145.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



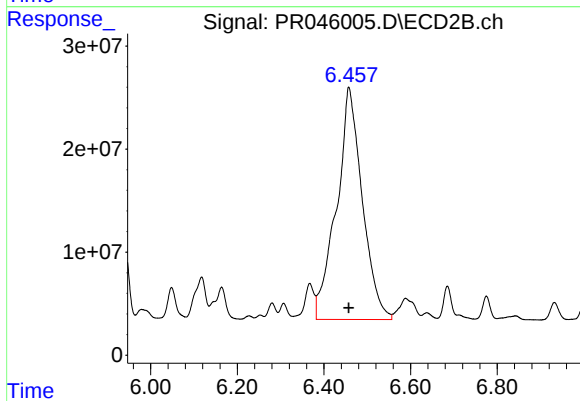
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 35808690
Conc: 60.17 ng/ml



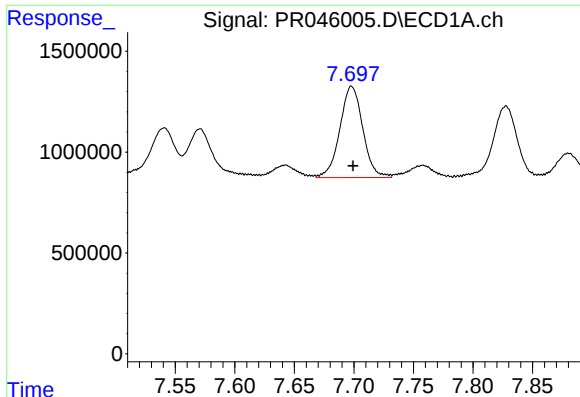
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 8093569
Conc: 76.40 ng/ml



#28 AR-1254-3

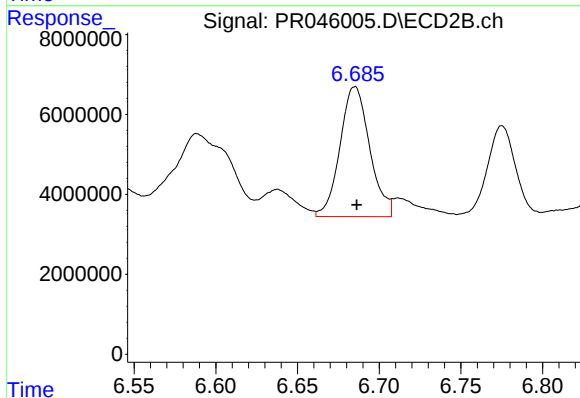
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 930515336
Conc: 943.53 ng/ml



#29 AR-1254-4

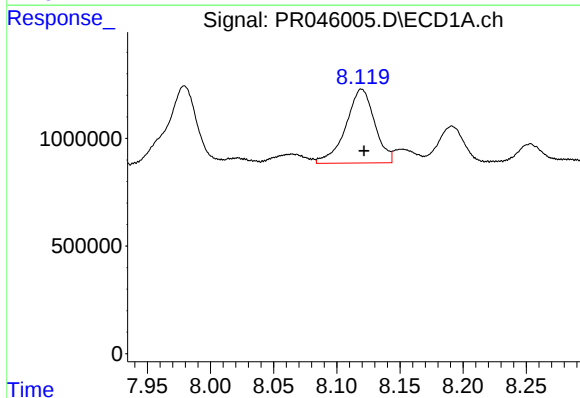
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 6074874
Conc: 75.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



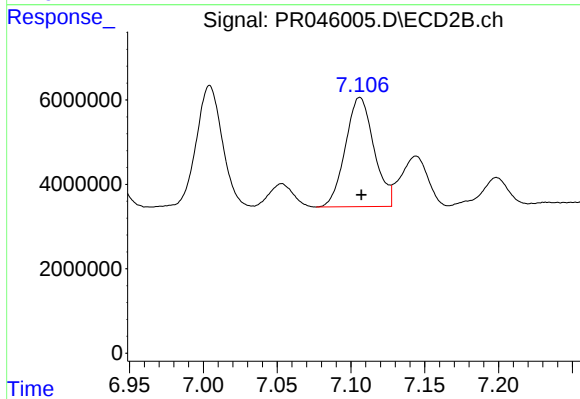
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 41200018
Conc: 64.74 ng/ml



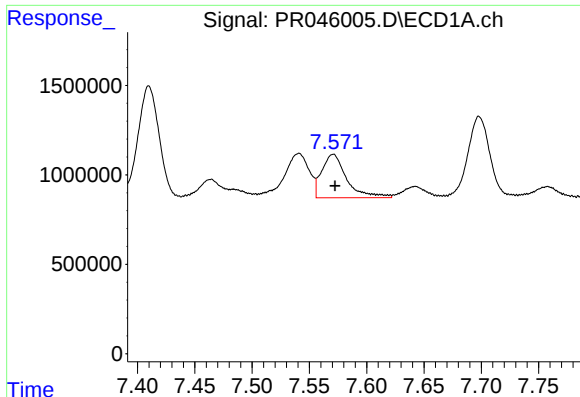
#30 AR-1254-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 5461848
Conc: 63.77 ng/ml



#30 AR-1254-5

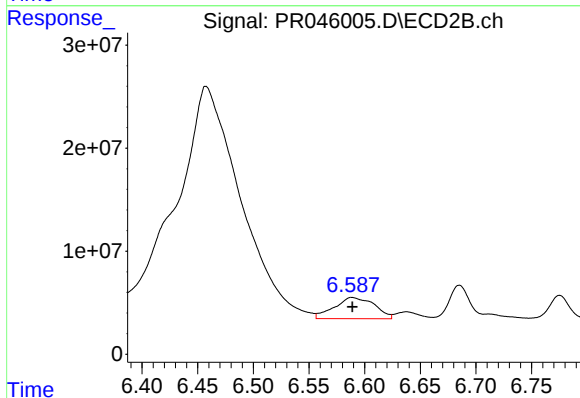
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 34875377
Conc: 41.30 ng/ml



#31 AR-1260-1

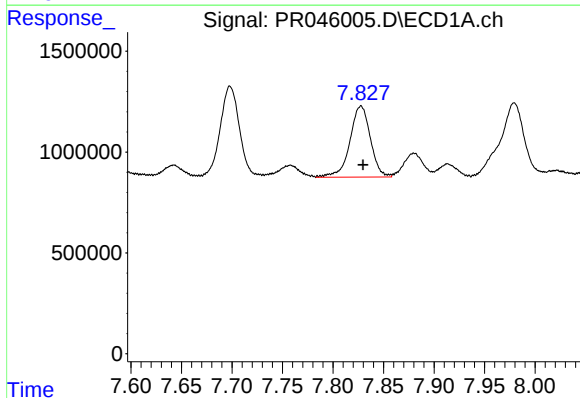
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 3680455
Conc: 51.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



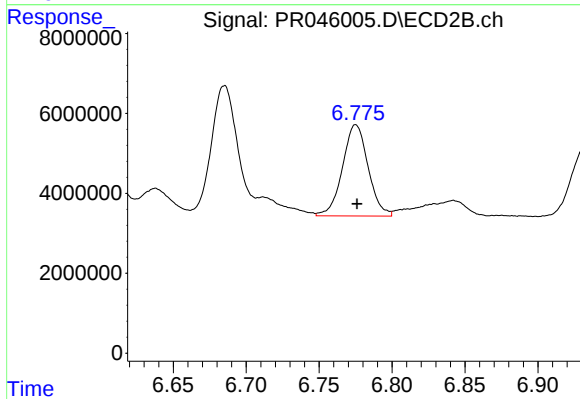
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 51410203
Conc: 91.88 ng/ml



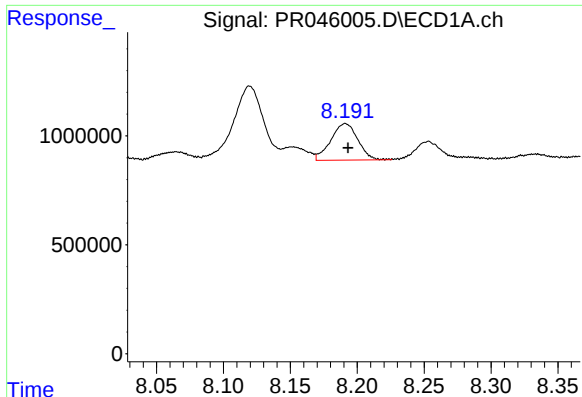
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 4992403
Conc: 57.67 ng/ml



#32 AR-1260-2

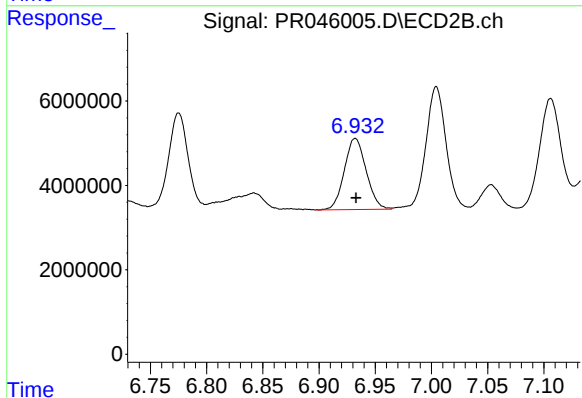
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 27935322
Conc: 41.14 ng/ml



#33 AR-1260-3

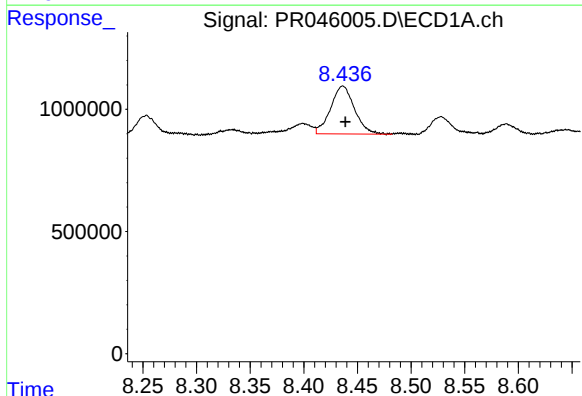
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 2360705
Conc: 35.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



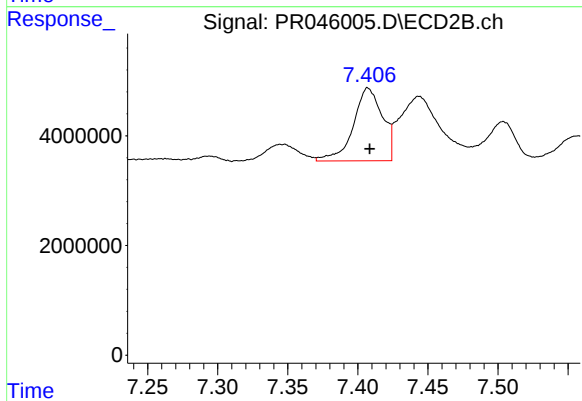
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 22797851
Conc: 36.56 ng/ml



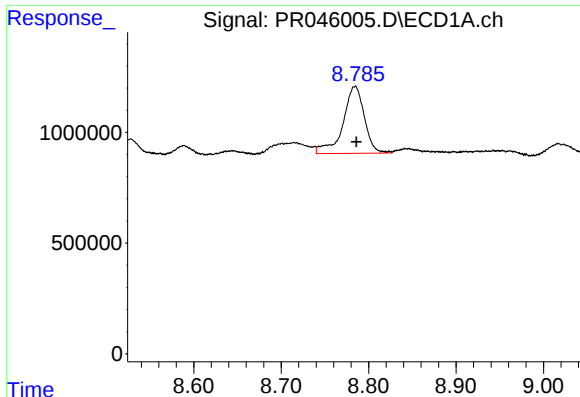
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 3032013
Conc: 39.18 ng/ml



#34 AR-1260-4

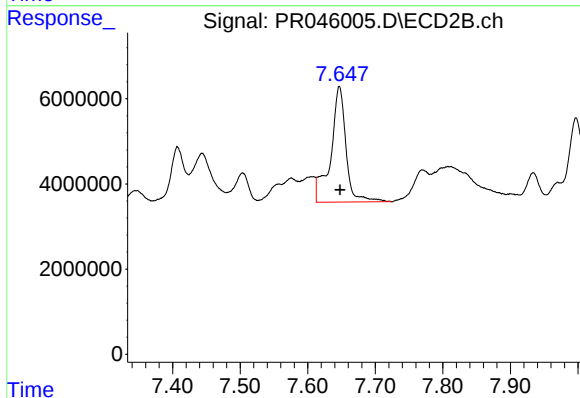
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 19216164
Conc: 36.31 ng/ml



#35 AR-1260-5

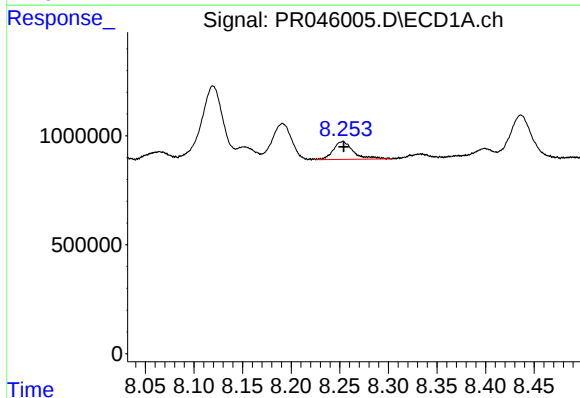
R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 5161147
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



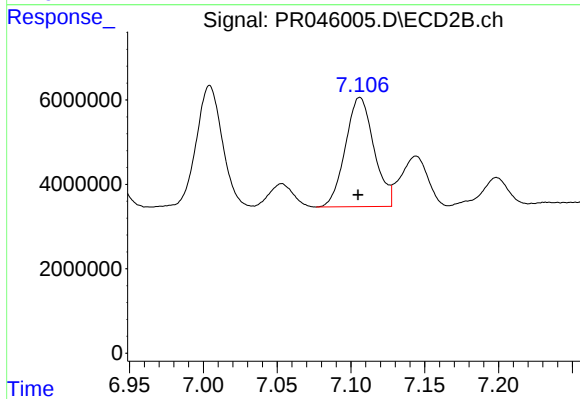
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 42662972
Conc: 31.80 ng/ml



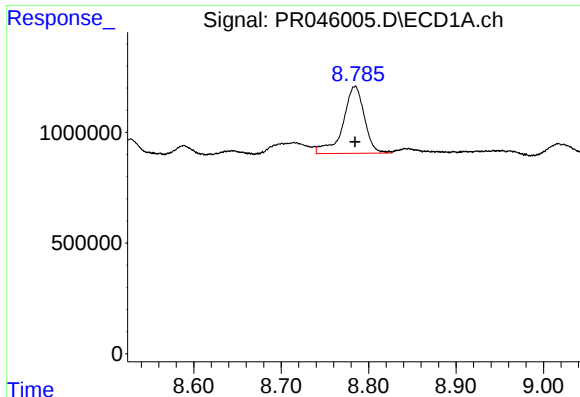
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1192200
Conc: 28.31 ng/ml



#36 AR-1262-1

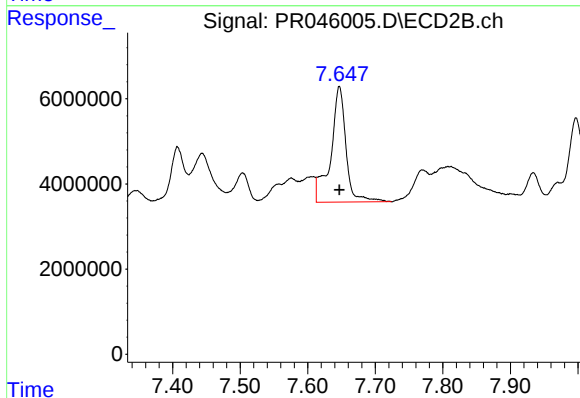
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 34875377
Conc: 76.78 ng/ml



#37 AR-1262-2

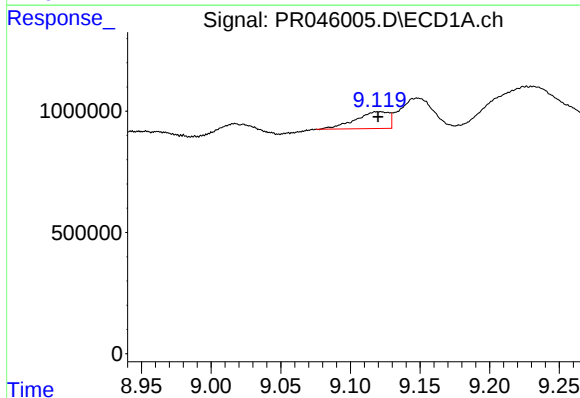
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 5161147
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



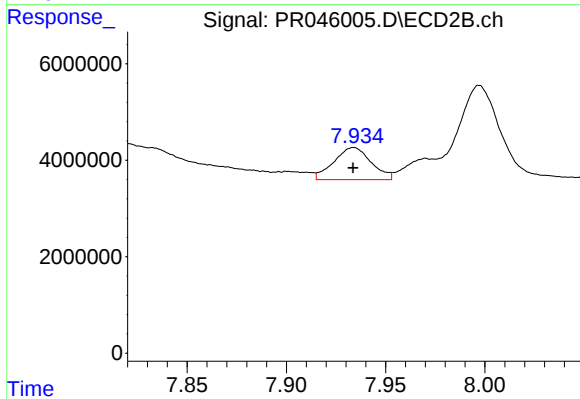
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 42662972
Conc: 25.79 ng/ml



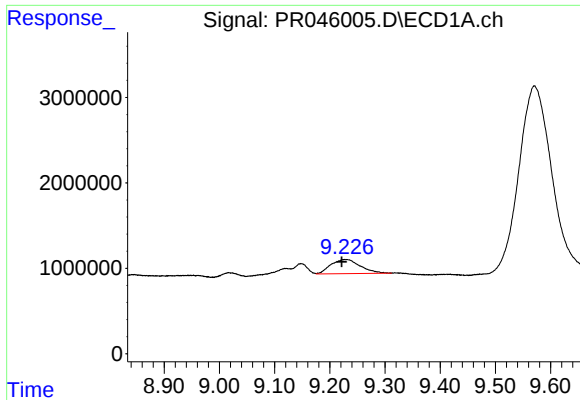
#38 AR-1262-3

R.T.: 9.121 min
Delta R.T.: 0.001 min
Response: 1162074
Conc: 14.00 ng/ml



#38 AR-1262-3

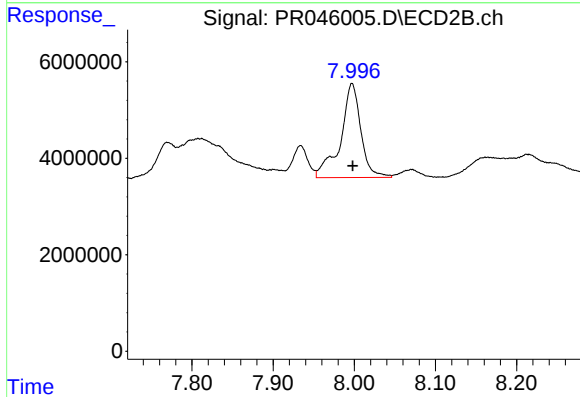
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 8710467
Conc: 13.27 ng/ml



#39 AR-1262-4

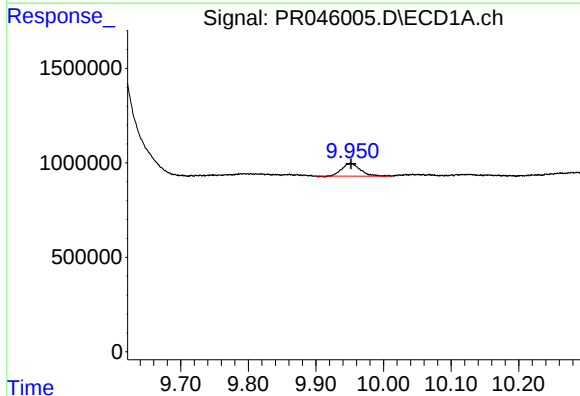
R.T.: 9.227 min
Delta R.T.: 0.005 min
Response: 6153857
Conc: 65.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



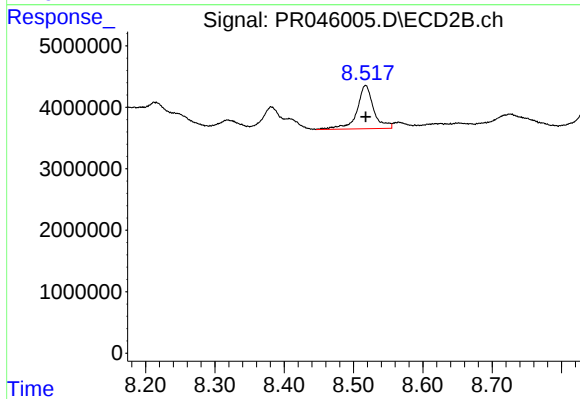
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 33729053
Conc: 27.63 ng/ml



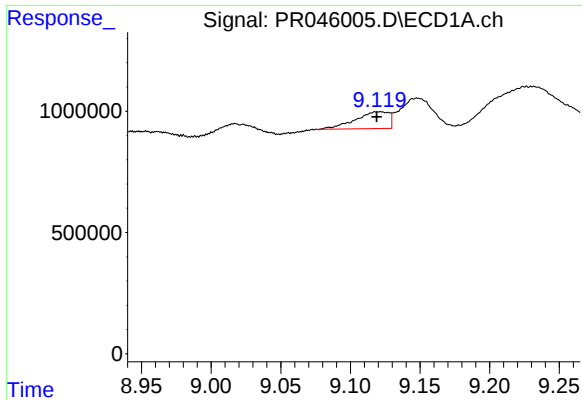
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 1271994
Conc: 18.32 ng/ml



#40 AR-1262-5

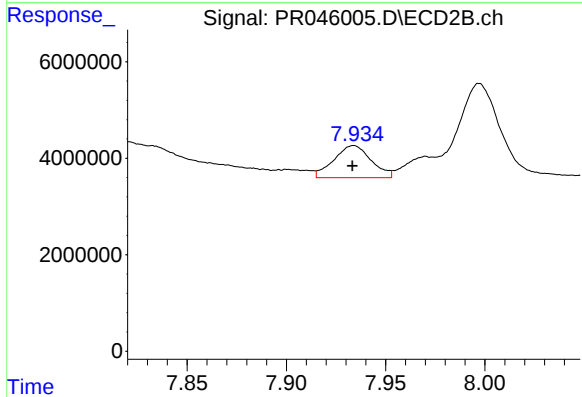
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 11844121
Conc: 19.74 ng/ml



#41 AR-1268-1

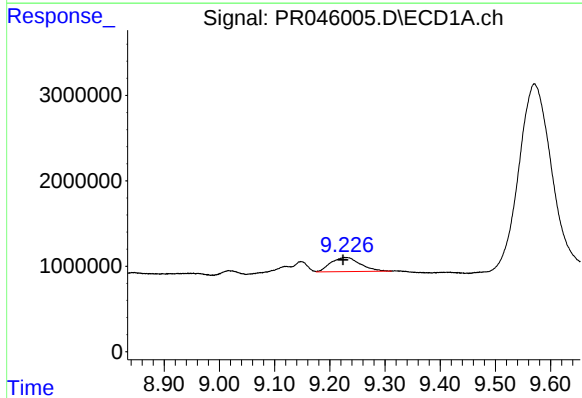
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 1162074
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



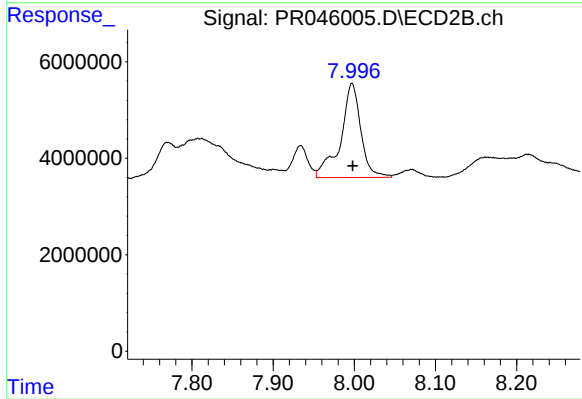
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 8710467
Conc: 4.53 ng/ml



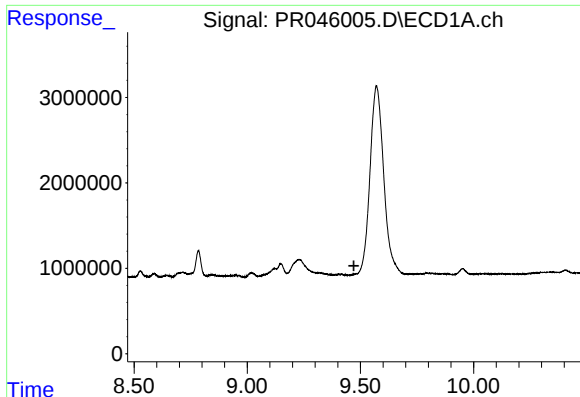
#42 AR-1268-2

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 6153857
Conc: 29.92 ng/ml



#42 AR-1268-2

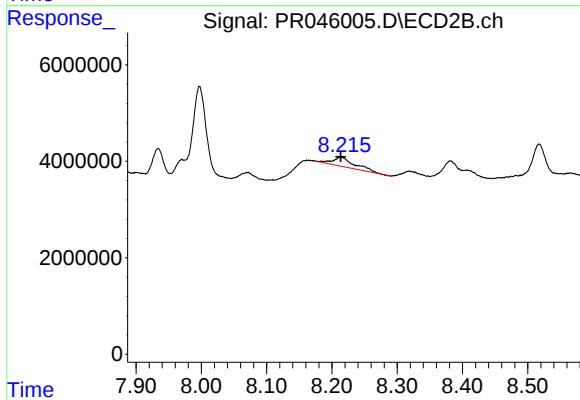
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 33729053
Conc: 18.49 ng/ml



#43 AR-1268-3

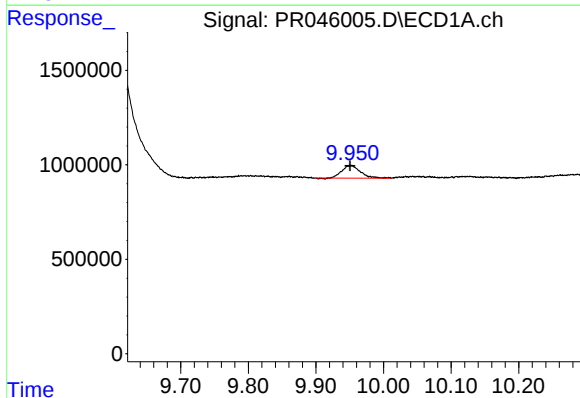
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



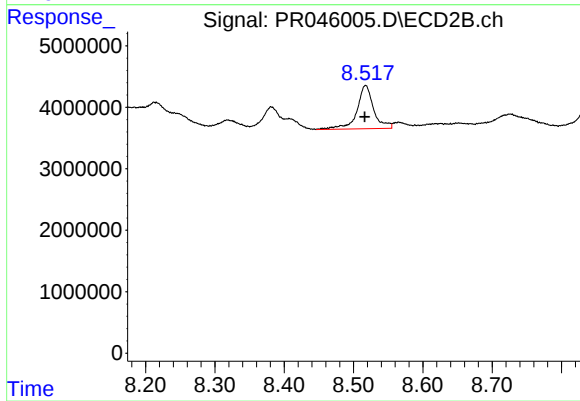
#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 4567818
Conc: 3.02 ng/ml



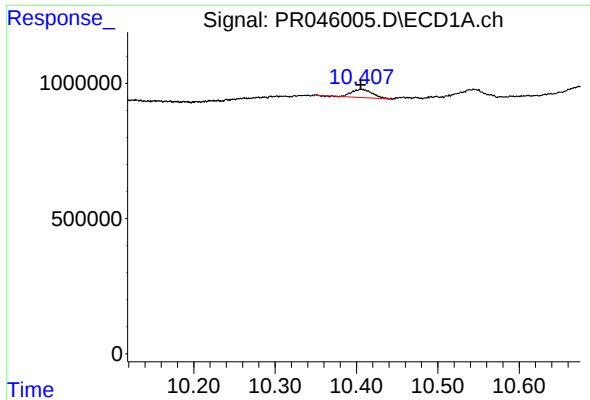
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 1271994
Conc: 16.29 ng/ml



#44 AR-1268-4

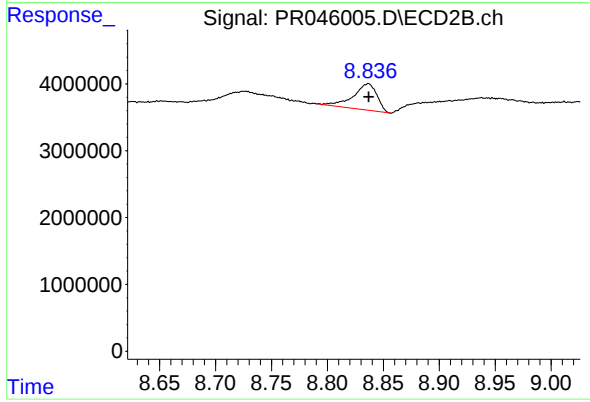
R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 11844121
Conc: 17.68 ng/ml



#45 AR-1268-5

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 536644
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 5829127
Conc: 1.21 ng/ml