

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 06:26
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 08:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	87677098	347.2E6	21.553	22.707
2)	SA Decachlor...	10.632	9.091	110.6E6	382.8E6	32.186	38.608
Target Compounds							
3)	L1 AR-1016-1	5.895	5.080	37158000	143.1E6	258.816	263.210
4)	L1 AR-1016-2	5.918	5.100	43007292	144.7E6	210.308	200.460
5)	L1 AR-1016-3	5.981	5.280	21311700	86479025	175.299	237.158 #
6)	L1 AR-1016-4	6.080	5.318	23313720	153.7E6	229.238	553.764 #
7)	L1 AR-1016-5	6.374	5.535	56002411	158.1E6	562.438	511.155
8)	L2 AR-1221-1	4.921	4.195	999606	3598306	24.348	21.299
9)	L2 AR-1221-2	5.028	4.286	2354217	9383059	81.142	76.349
10)	L2 AR-1221-3	5.094	4.361	4921910	20565500	50.589	52.800
11)	L3 AR-1232-1	5.094	4.361	4921910	20565500	58.820	60.357
12)	L3 AR-1232-2	5.627	5.100	15661090	144.7E6	363.545	424.892
13)	L3 AR-1232-3	5.918	5.280	43007292	86479025	478.309	513.494
14)	L3 AR-1232-4	6.080	5.361	23313720	152.4E6	523.861	1070.074 #
15)	L3 AR-1232-5	6.167	5.535	50424042	158.1E6	1534.902	1172.948
16)	L4 AR-1242-1	5.895	5.080	37158000	143.1E6	336.956	336.897
17)	L4 AR-1242-2	5.918	5.100	43007292	144.7E6	277.018	254.234
18)	L4 AR-1242-3	5.981	5.280	21311700	86479025	227.134	299.643 #
19)	L4 AR-1242-4	6.080	5.361	23313720	152.4E6	300.096	585.509 #
20)	L4 AR-1242-5	6.818	5.888	60010257	221.4E6	685.611	834.563
21)	L5 AR-1248-1	5.895	5.080	37158000	143.1E6	446.544	438.976
22)	L5 AR-1248-2	6.167	5.318	50424042	153.7E6	439.408	412.582
23)	L5 AR-1248-3	6.374	5.361	56002411	152.4E6	431.927	407.194
24)	L5 AR-1248-4	6.779	5.535	63775431	158.1E6	415.620	396.850
25)	L5 AR-1248-5	6.818	5.930	60010257	156.8E6	414.466	449.079
26)	L6 AR-1254-1	6.751	5.888	48802671	221.4E6	298.831	417.953 #
27)	L6 AR-1254-2	6.976	6.035	61968541	68621178	249.773	136.872 #
28)	L6 AR-1254-3	7.338	6.442	33036998	116.7E6	122.422	123.692
29)	L6 AR-1254-4	7.623	6.670	22136987	89436185	109.072	135.084
30)	L6 AR-1254-5	8.042	7.090	6048011	24580047	28.441	28.627
31)	L7 AR-1260-1	7.501	6.589	4120598	39280324	21.749	66.266 #
32)	L7 AR-1260-2	7.752	6.759	5672924	13253087	24.001	16.256 #
33)	L7 AR-1260-3	8.112	6.915	1718603	13935962	9.155	20.159 #
34)	L7 AR-1260-4	8.347	7.388	2870725	2956956	14.285	5.096 #
35)	L7 AR-1260-5	8.693	7.626	1840205	9597891	4.251	5.903 #
36)	L8 AR-1262-1	8.112f	7.090	1718603	24580047	18.258	56.404 #
37)	L8 AR-1262-2	8.693	7.626	1840205	9597891	4.266	5.575 #
38)	L8 AR-1262-3	9.026	7.912	689278	6103723	2.473	9.351 #
39)	L8 AR-1262-4	0.000	7.977	0	5245625	N.D.	4.489 #
41)	L9 AR-1268-1	9.026	7.912	689278	6103723	1.255	2.784 #
42)	L9 AR-1268-2	0.000	7.977	0	5245625	N.D.	2.636 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 06:26
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

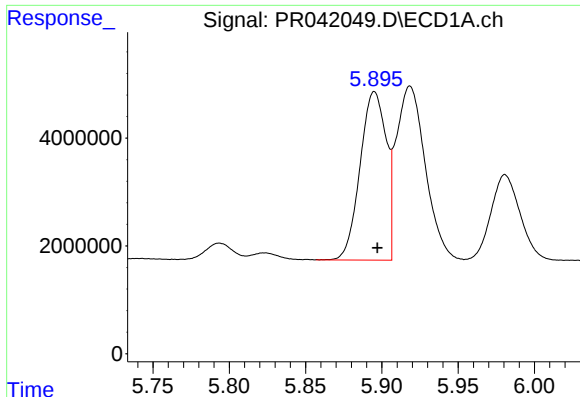
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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
45) L9	AR-1268-5	10.268	8.811	1282454	3211299	0.984	0.700 #

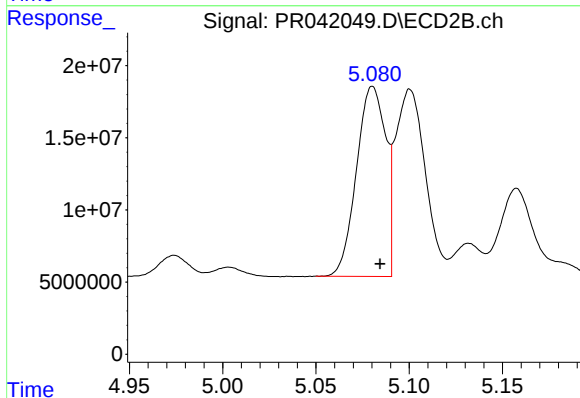
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

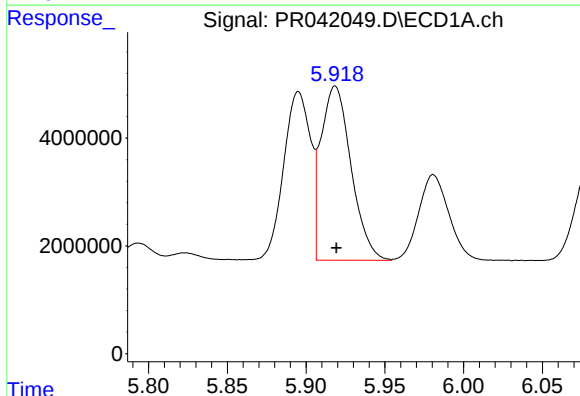
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 37158000
Conc: 258.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



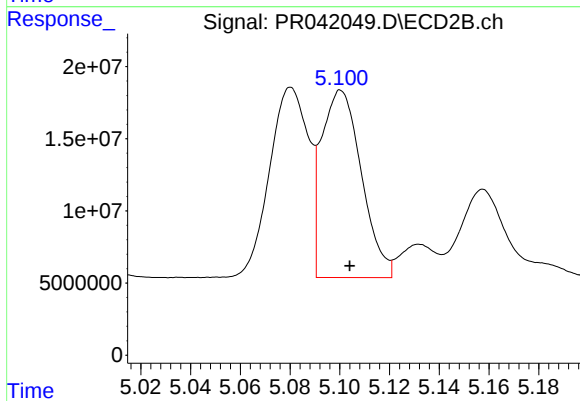
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 143079783
Conc: 263.21 ng/ml



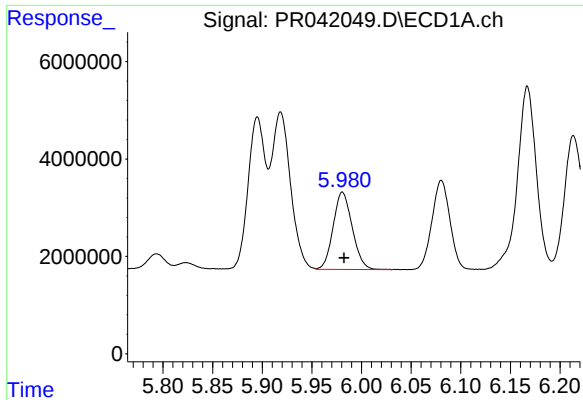
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 43007292
Conc: 210.31 ng/ml



#4 AR-1016-2

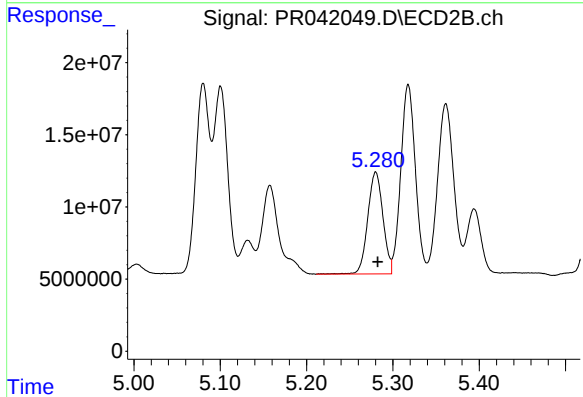
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 144686667
Conc: 200.46 ng/ml



#5 AR-1016-3

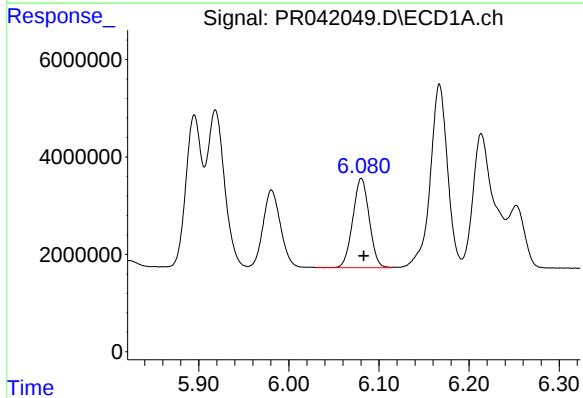
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 21311700
Conc: 175.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



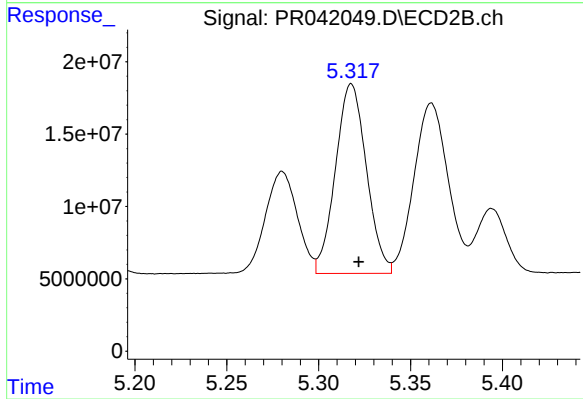
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 86479025
Conc: 237.16 ng/ml



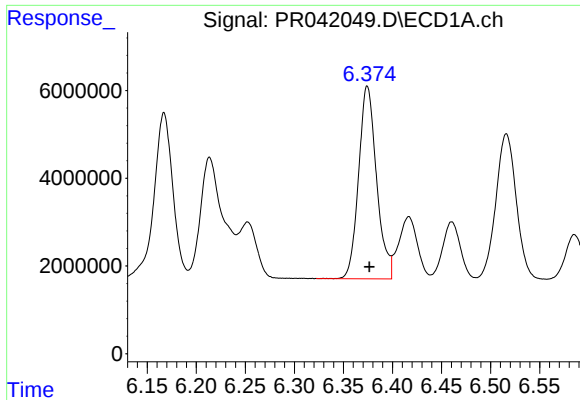
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 23313720
Conc: 229.24 ng/ml



#6 AR-1016-4

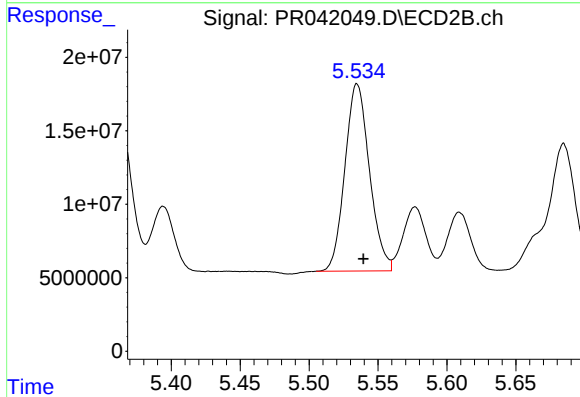
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 153674996
Conc: 553.76 ng/ml



#7 AR-1016-5

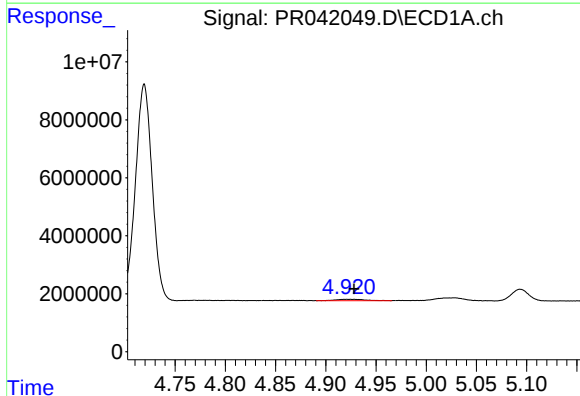
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 56002411
Conc: 562.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



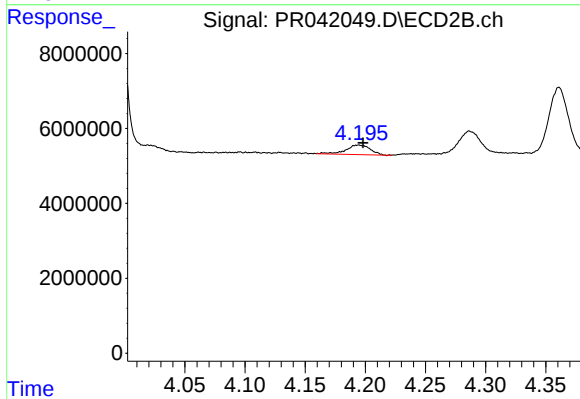
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 158055793
Conc: 511.15 ng/ml



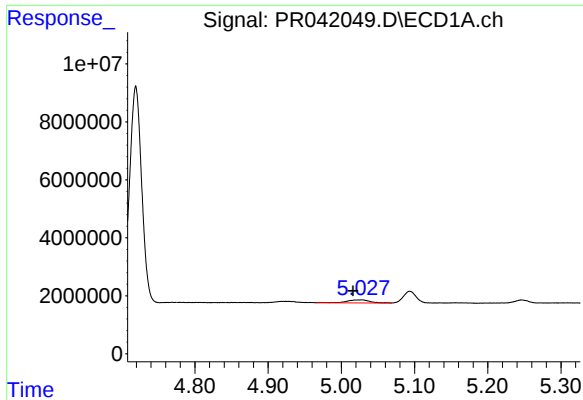
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 999606
Conc: 24.35 ng/ml



#8 AR-1221-1

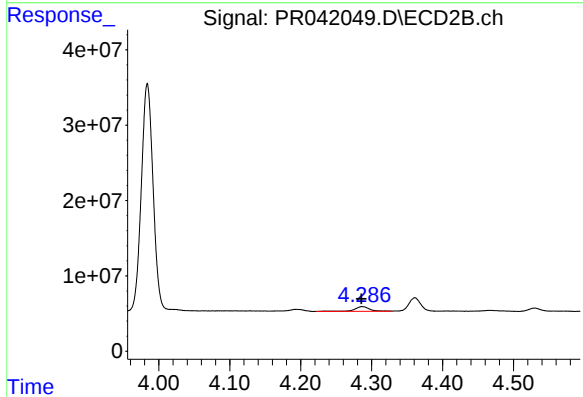
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 3598306
Conc: 21.30 ng/ml



#9 AR-1221-2

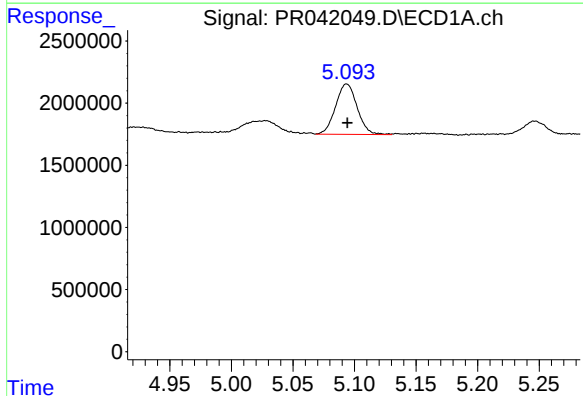
R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 2354217
Conc: 81.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



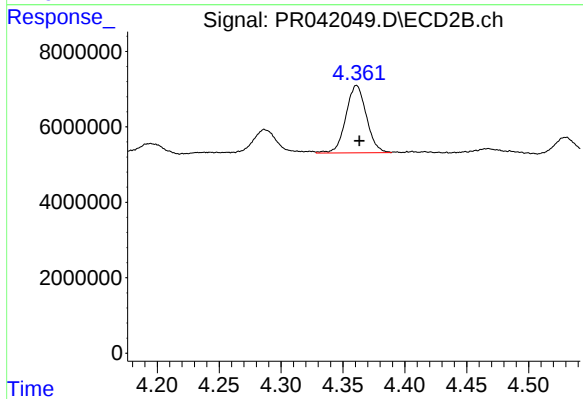
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 9383059
Conc: 76.35 ng/ml



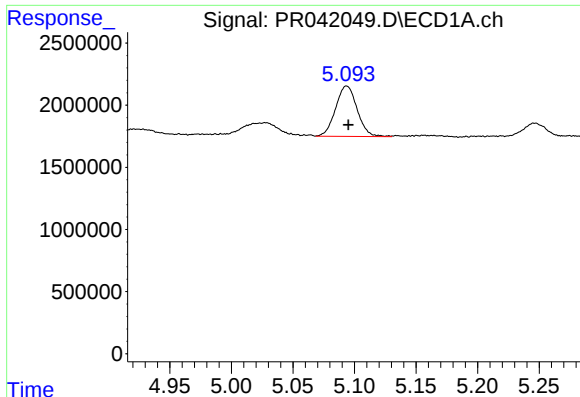
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4921910
Conc: 50.59 ng/ml



#10 AR-1221-3

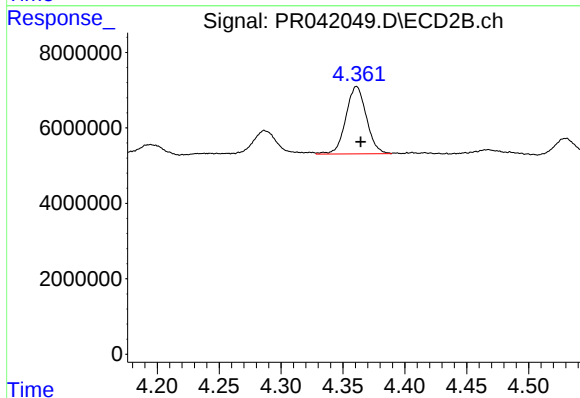
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 20565500
Conc: 52.80 ng/ml



#11 AR-1232-1

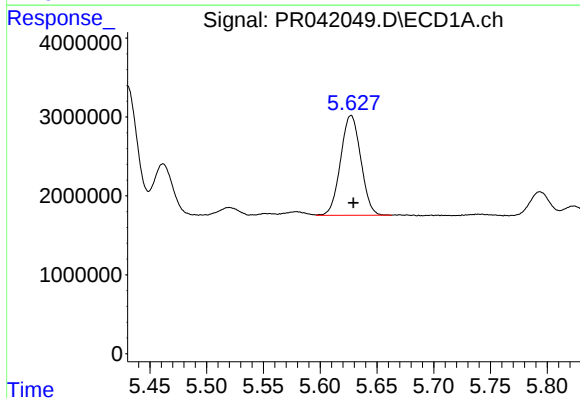
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 4921910
Conc: 58.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



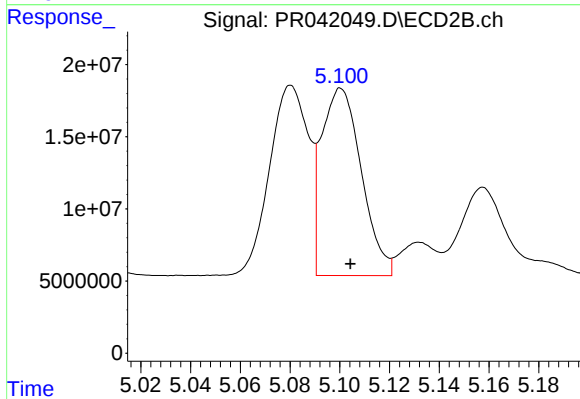
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 20565500
Conc: 60.36 ng/ml



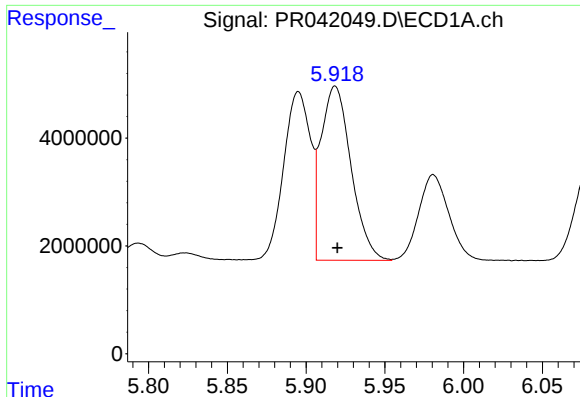
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 15661090
Conc: 363.55 ng/ml



#12 AR-1232-2

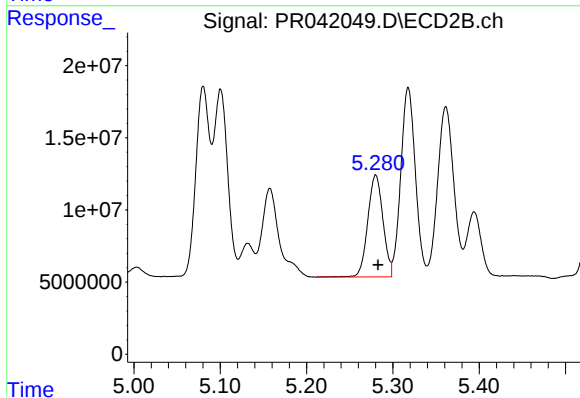
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 144686667
Conc: 424.89 ng/ml



#13 AR-1232-3

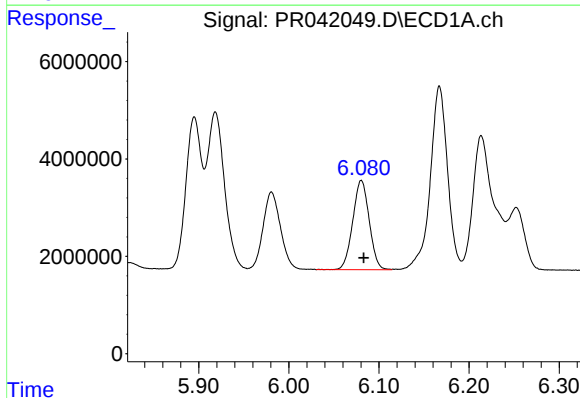
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 43007292
Conc: 478.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



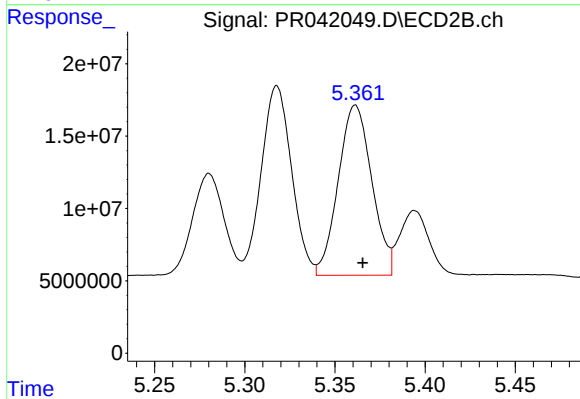
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 86479025
Conc: 513.49 ng/ml



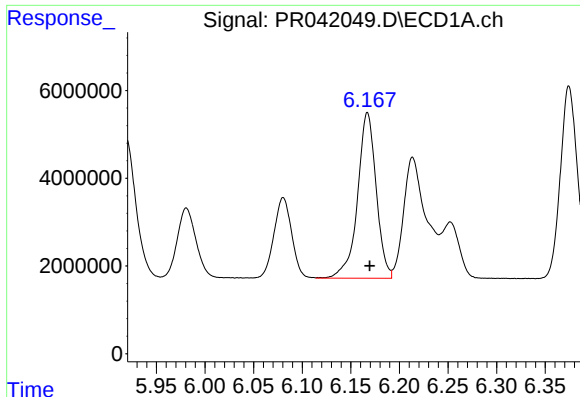
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 23313720
Conc: 523.86 ng/ml



#14 AR-1232-4

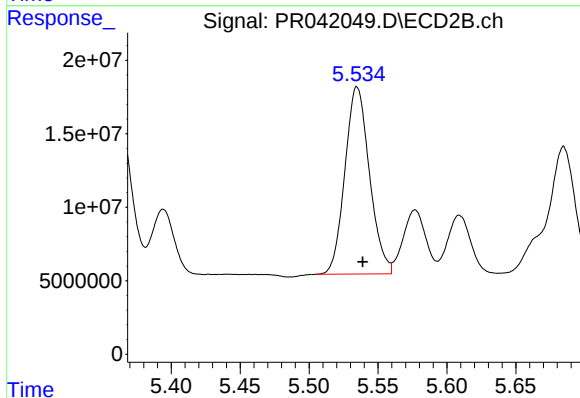
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 152420287
Conc: 1070.07 ng/ml



#15 AR-1232-5

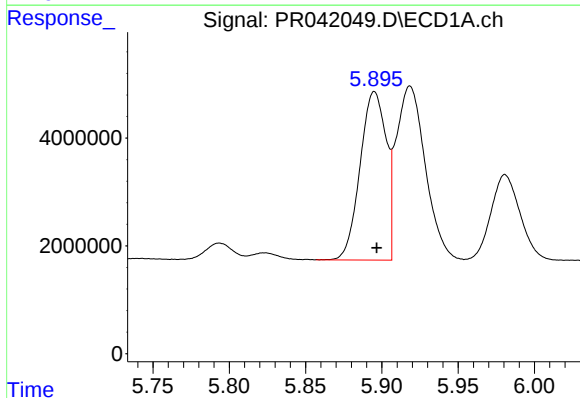
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 50424042
Conc: 1534.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



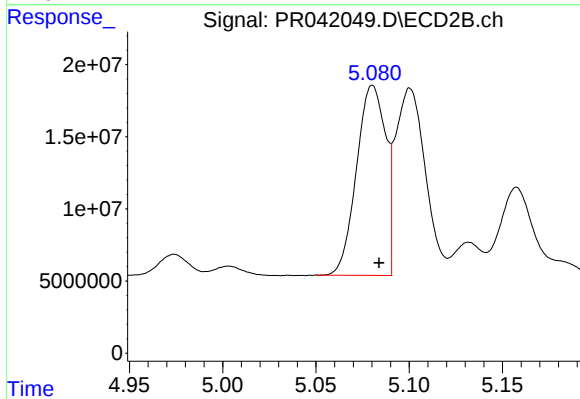
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 158055793
Conc: 1172.95 ng/ml



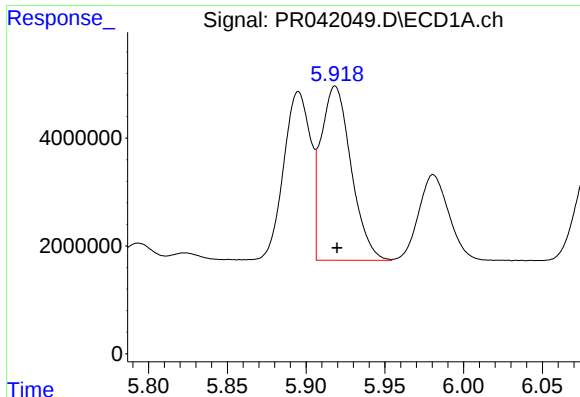
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 37158000
Conc: 336.96 ng/ml



#16 AR-1242-1

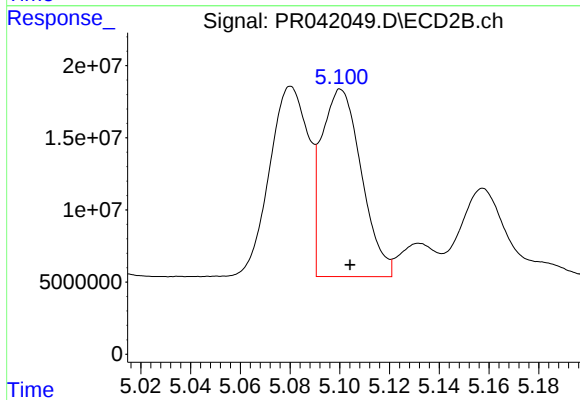
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 143079783
Conc: 336.90 ng/ml



#17 AR-1242-2

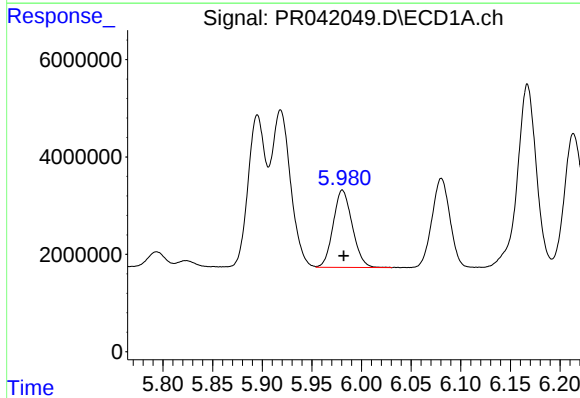
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 43007292
Conc: 277.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



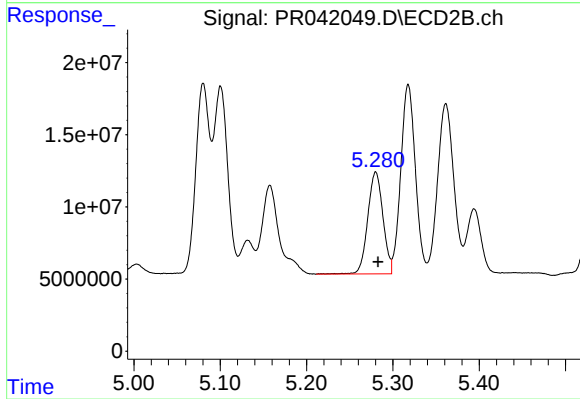
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 144686667
Conc: 254.23 ng/ml



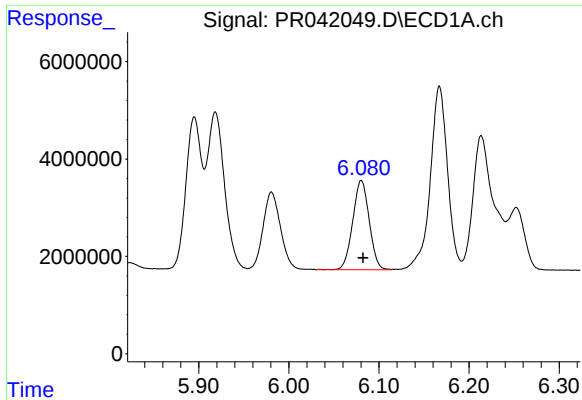
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 21311700
Conc: 227.13 ng/ml



#18 AR-1242-3

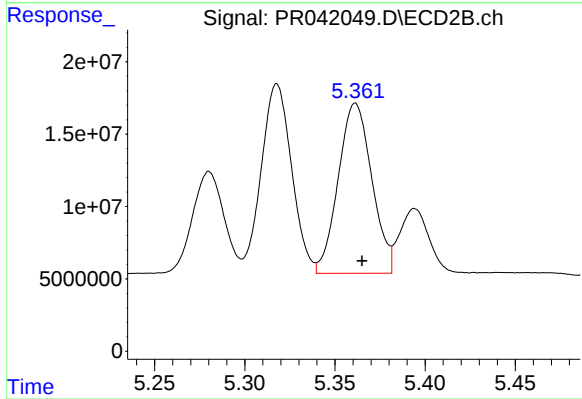
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 86479025
Conc: 299.64 ng/ml



#19 AR-1242-4

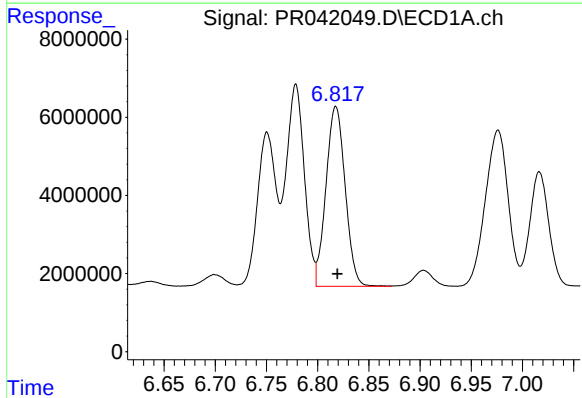
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 23313720
Conc: 300.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



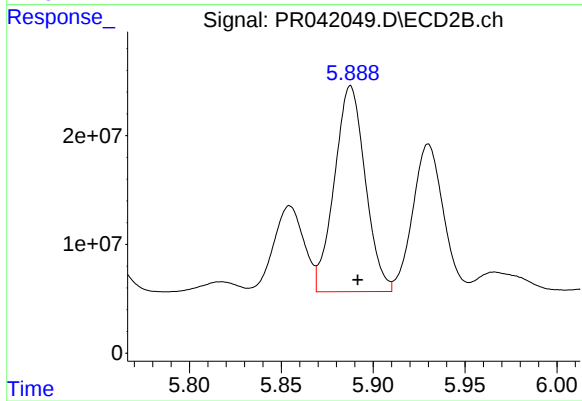
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 152420287
Conc: 585.51 ng/ml



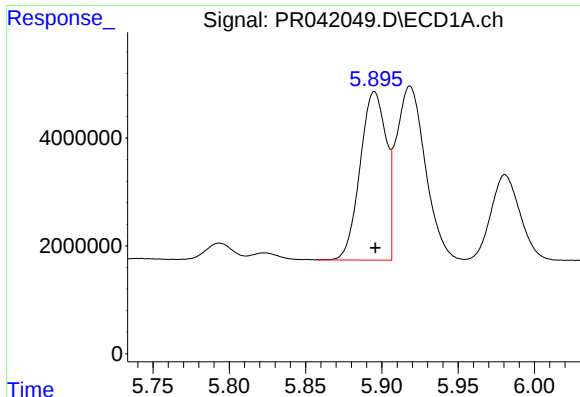
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 60010257
Conc: 685.61 ng/ml



#20 AR-1242-5

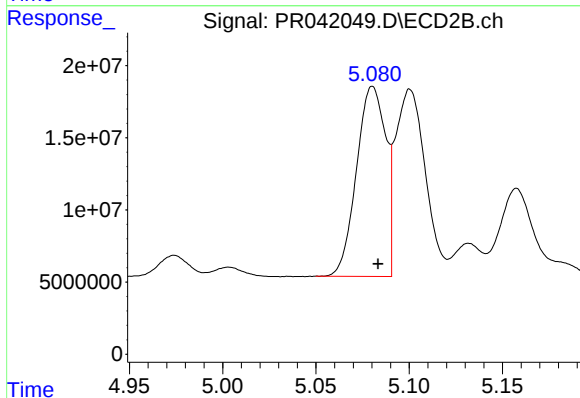
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 221404334
Conc: 834.56 ng/ml



#21 AR-1248-1

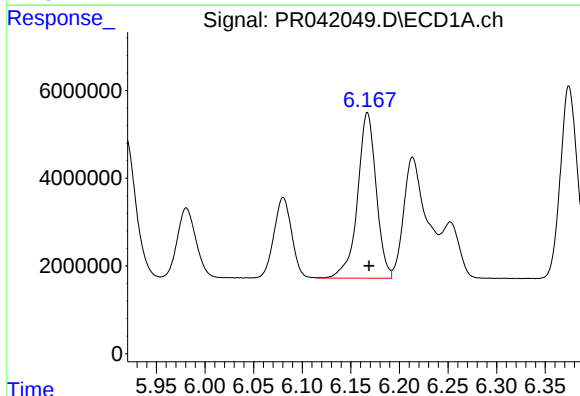
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 37158000
Conc: 446.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



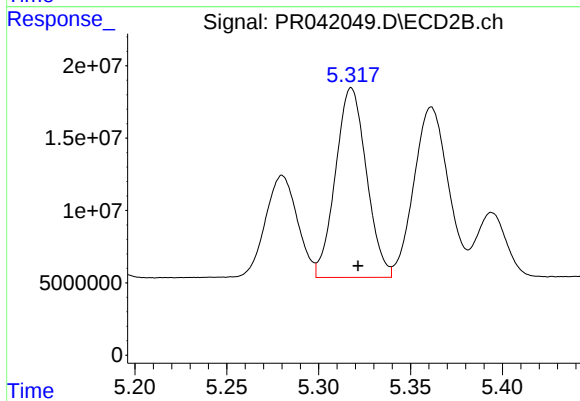
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 143079783
Conc: 438.98 ng/ml



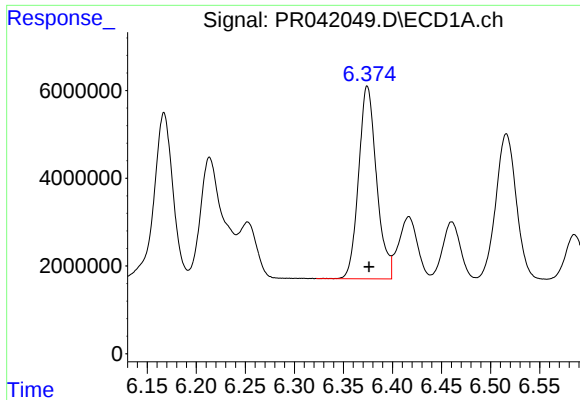
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 50424042
Conc: 439.41 ng/ml



#22 AR-1248-2

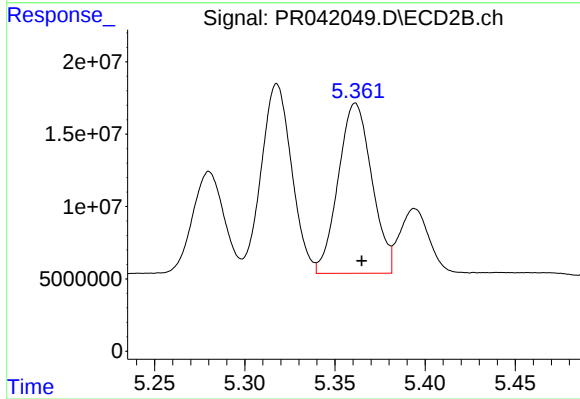
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 153674996
Conc: 412.58 ng/ml



#23 AR-1248-3

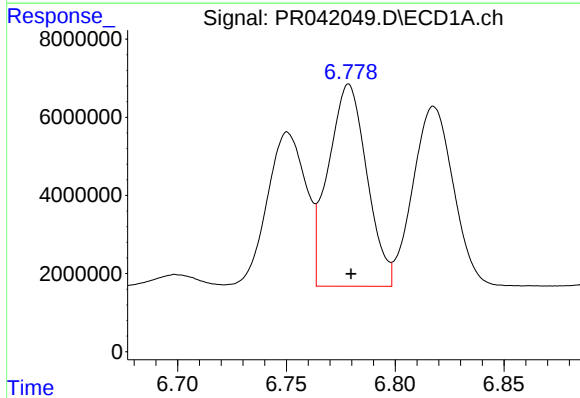
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 56002411
Conc: 431.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



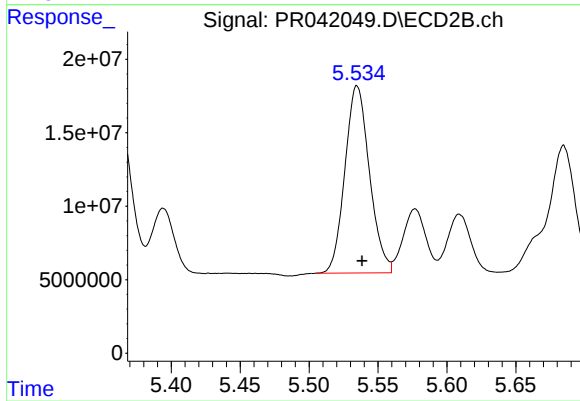
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 152420287
Conc: 407.19 ng/ml



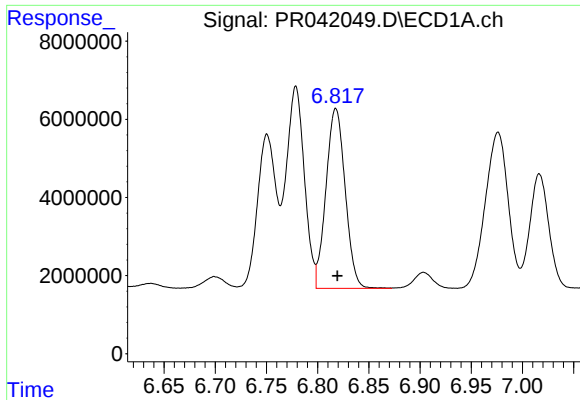
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 63775431
Conc: 415.62 ng/ml



#24 AR-1248-4

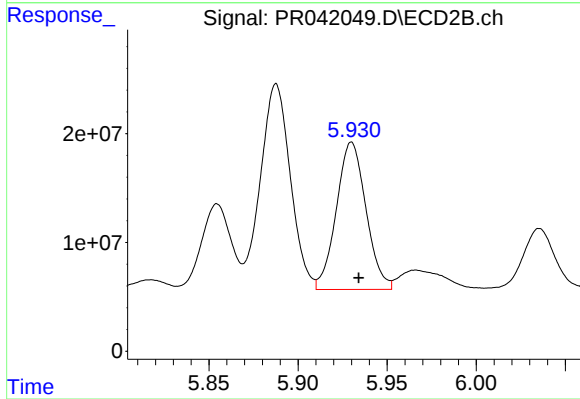
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 158055793
Conc: 396.85 ng/ml



#25 AR-1248-5

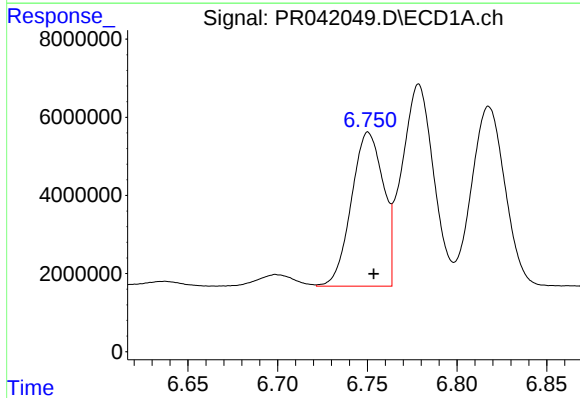
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 60010257
Conc: 414.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



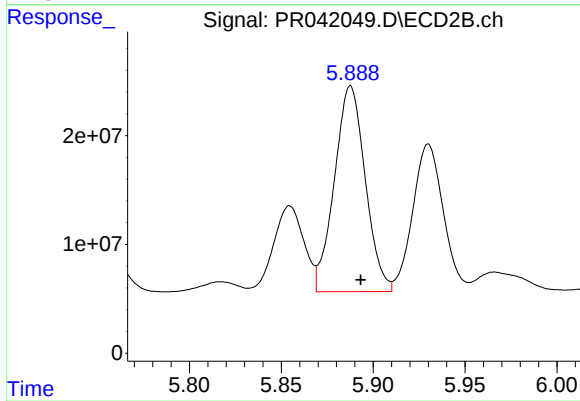
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 156846551
Conc: 449.08 ng/ml



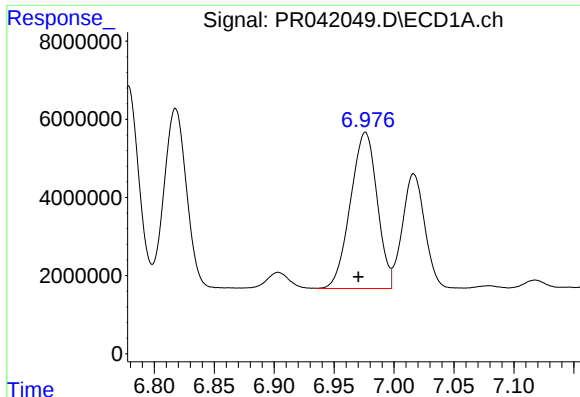
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 48802671
Conc: 298.83 ng/ml



#26 AR-1254-1

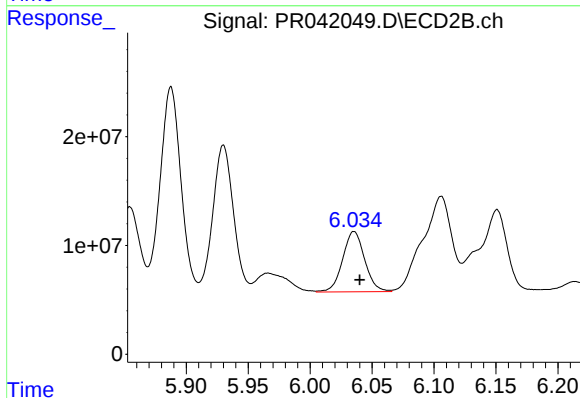
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 221404334
Conc: 417.95 ng/ml



#27 AR-1254-2

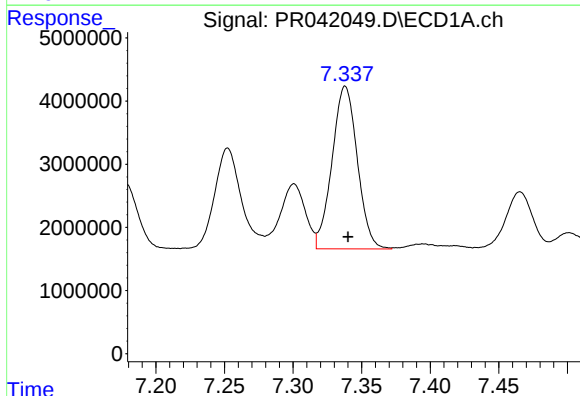
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 61968541
Conc: 249.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



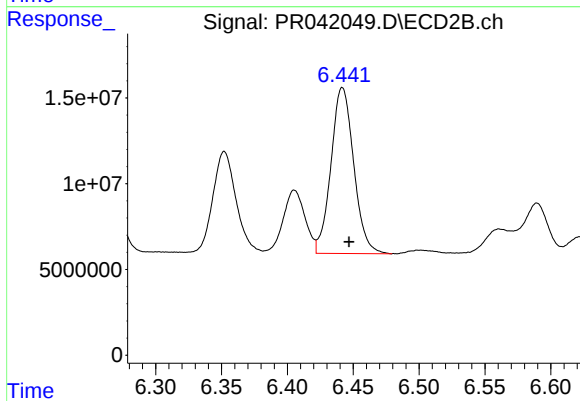
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 68621178
Conc: 136.87 ng/ml



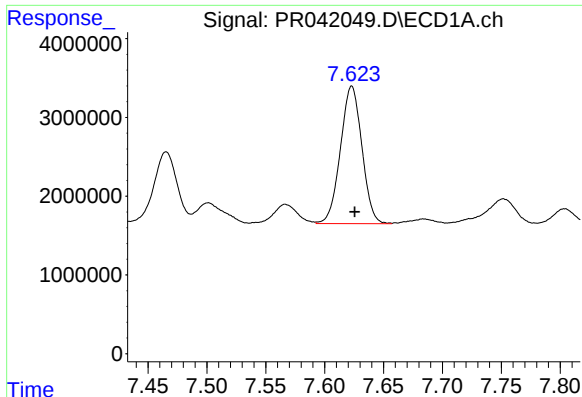
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 33036998
Conc: 122.42 ng/ml



#28 AR-1254-3

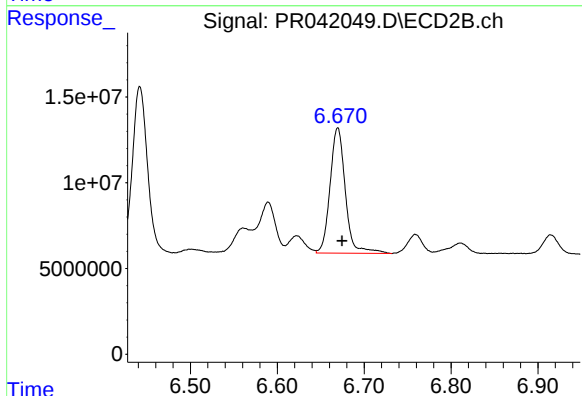
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 116697209
Conc: 123.69 ng/ml



#29 AR-1254-4

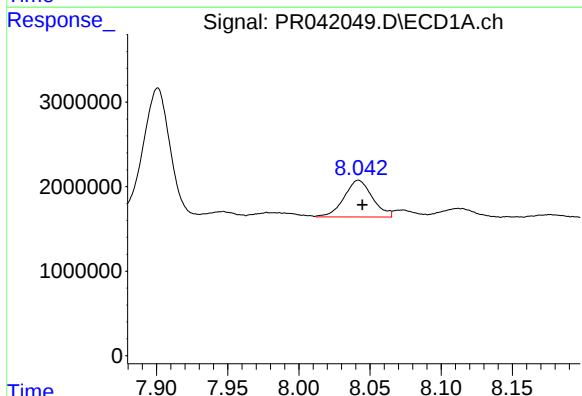
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 22136987
Conc: 109.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



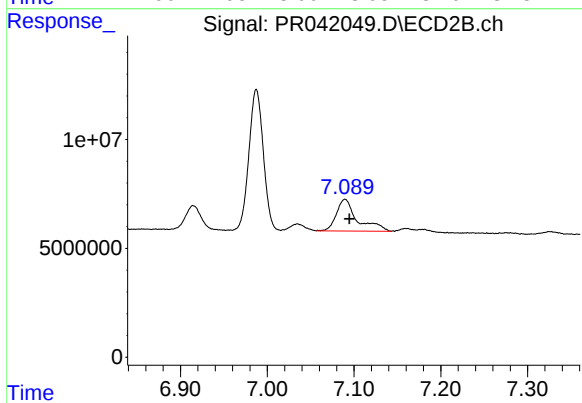
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 89436185
Conc: 135.08 ng/ml



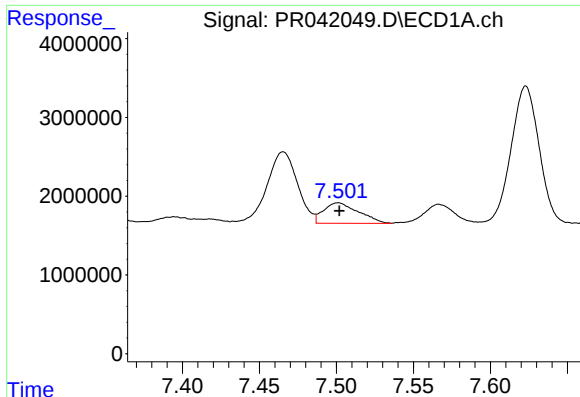
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 6048011
Conc: 28.44 ng/ml



#30 AR-1254-5

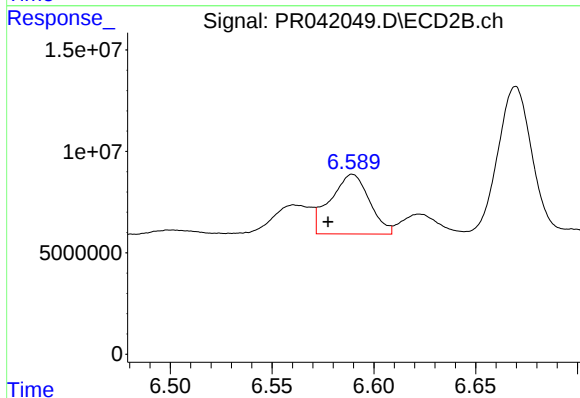
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 24580047
Conc: 28.63 ng/ml



#31 AR-1260-1

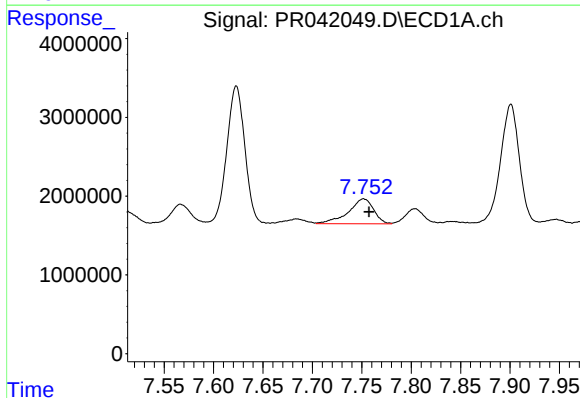
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 4120598
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



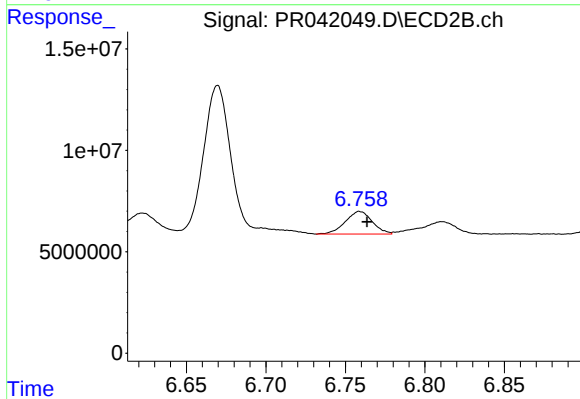
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 39280324
Conc: 66.27 ng/ml



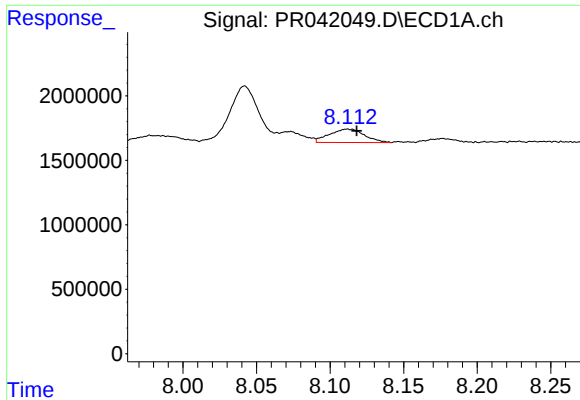
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 5672924
Conc: 24.00 ng/ml



#32 AR-1260-2

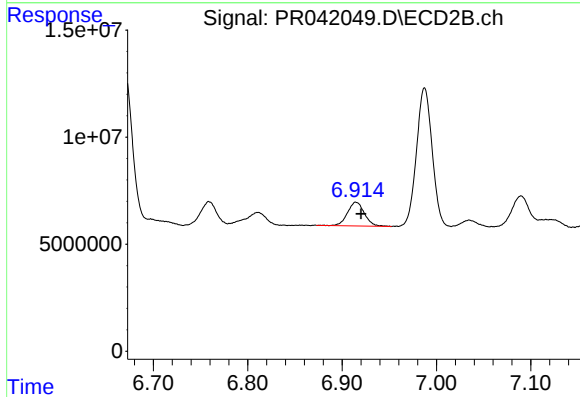
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 13253087
Conc: 16.26 ng/ml



#33 AR-1260-3

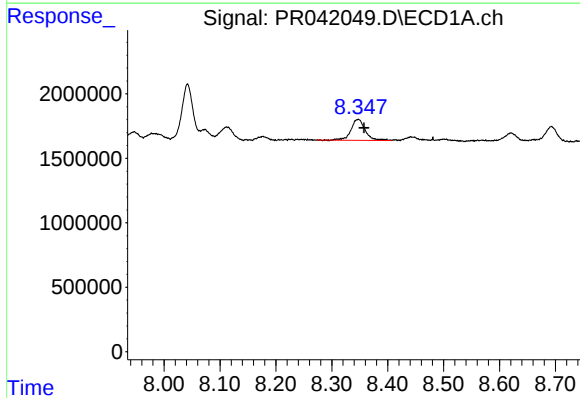
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 1718603
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



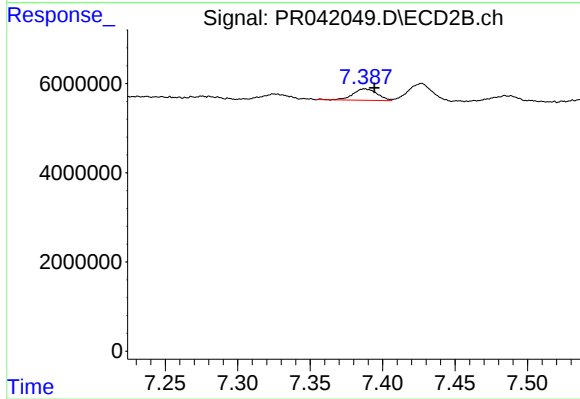
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 13935962
Conc: 20.16 ng/ml



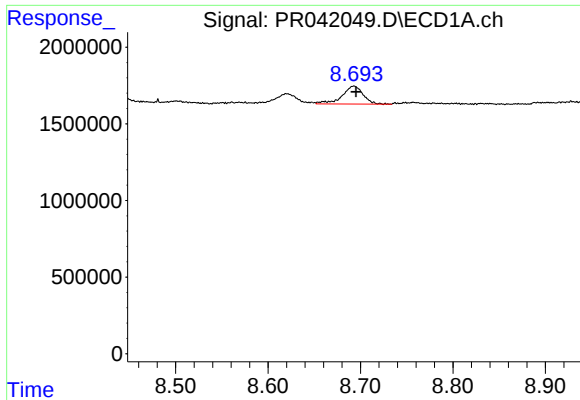
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 2870725
Conc: 14.28 ng/ml



#34 AR-1260-4

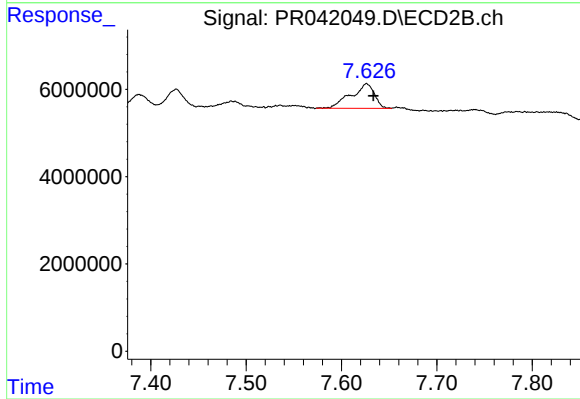
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 2956956
Conc: 5.10 ng/ml



#35 AR-1260-5

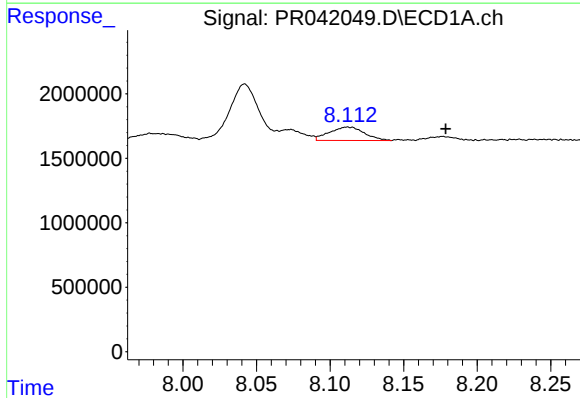
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 1840205
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



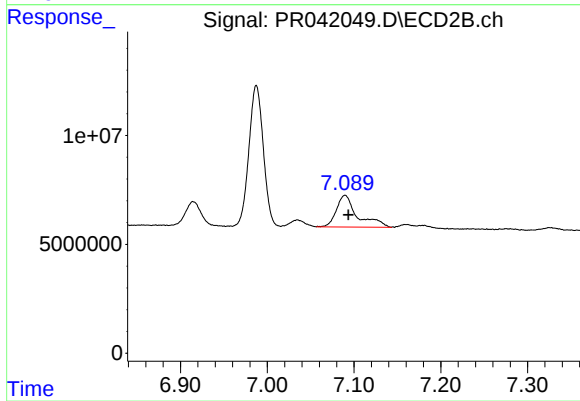
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 9597891
Conc: 5.90 ng/ml



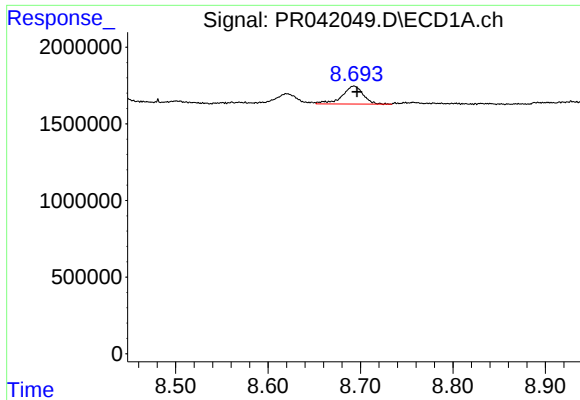
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: -0.067 min
Response: 1718603
Conc: 18.26 ng/ml



#36 AR-1262-1

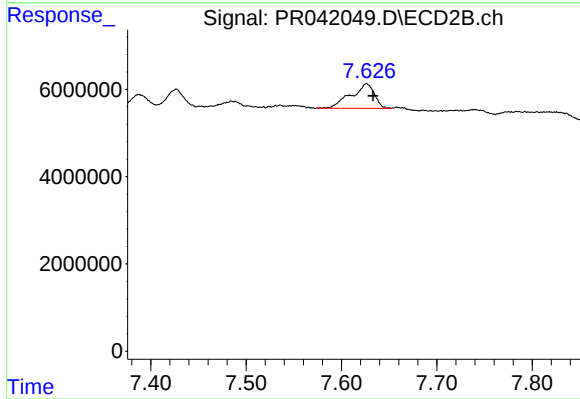
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 24580047
Conc: 56.40 ng/ml



#37 AR-1262-2

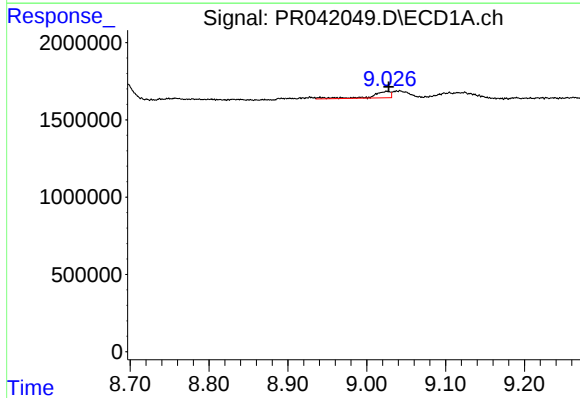
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 1840205
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



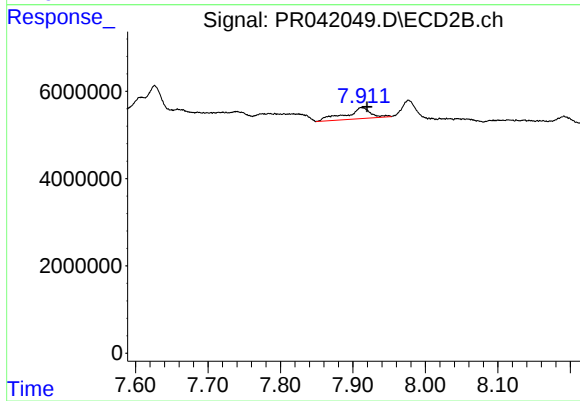
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 9597891
Conc: 5.58 ng/ml



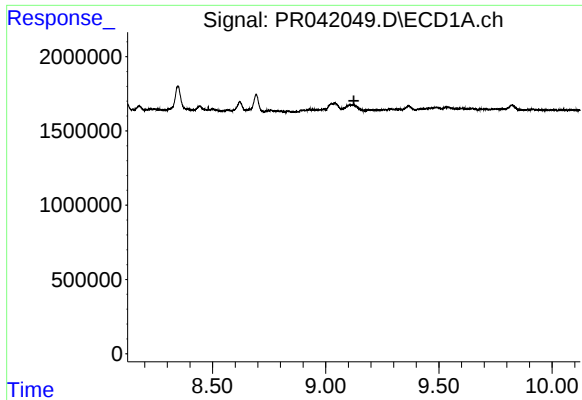
#38 AR-1262-3

R.T.: 9.026 min
Delta R.T.: -0.002 min
Response: 689278
Conc: 2.47 ng/ml



#38 AR-1262-3

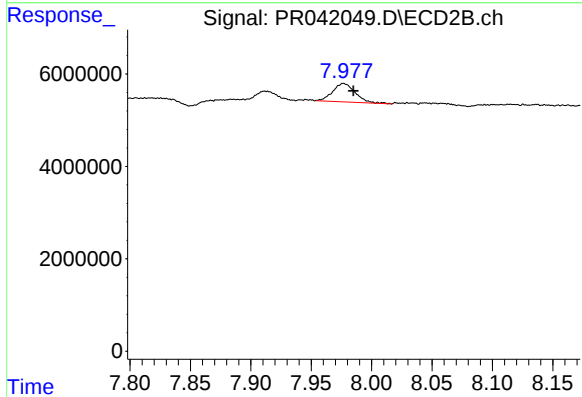
R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 6103723
Conc: 9.35 ng/ml



#39 AR-1262-4

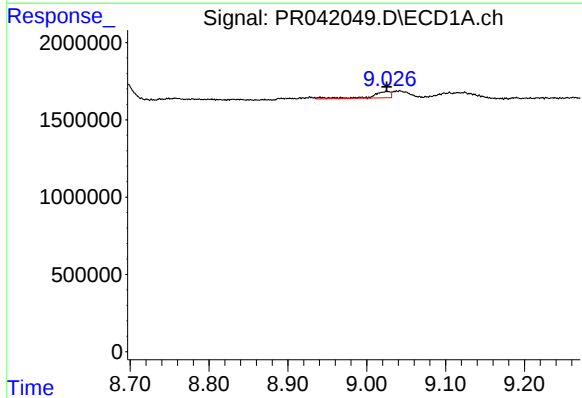
R.T.: 0.000 min
Exp R.T.: 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



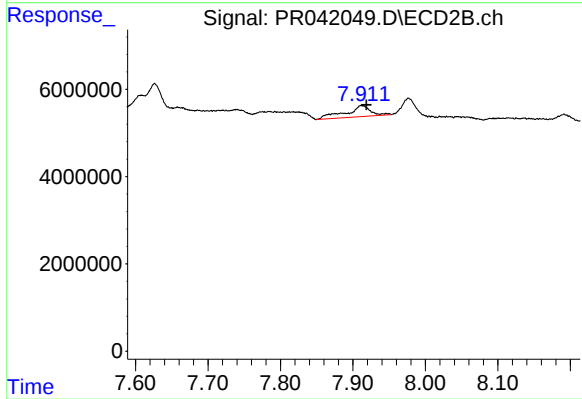
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 5245625
Conc: 4.49 ng/ml



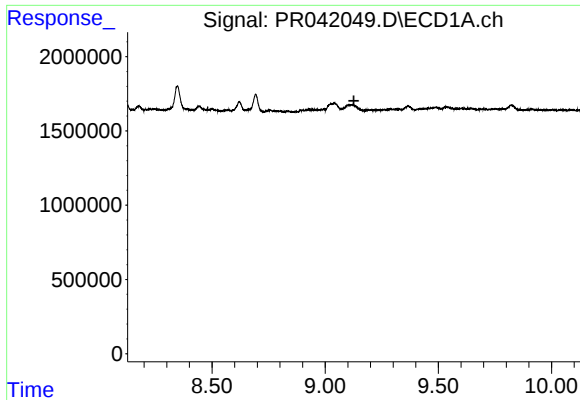
#41 AR-1268-1

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 689278
Conc: 1.25 ng/ml



#41 AR-1268-1

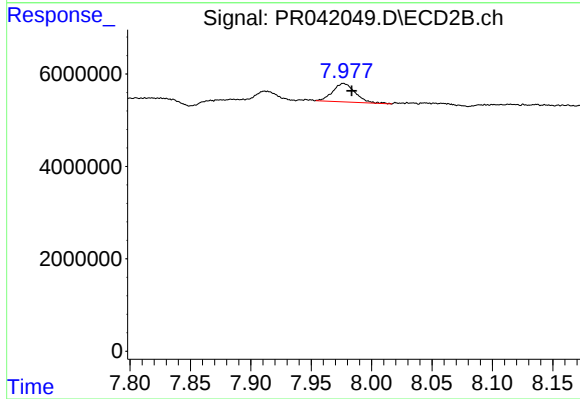
R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 6103723
Conc: 2.78 ng/ml



#42 AR-1268-2

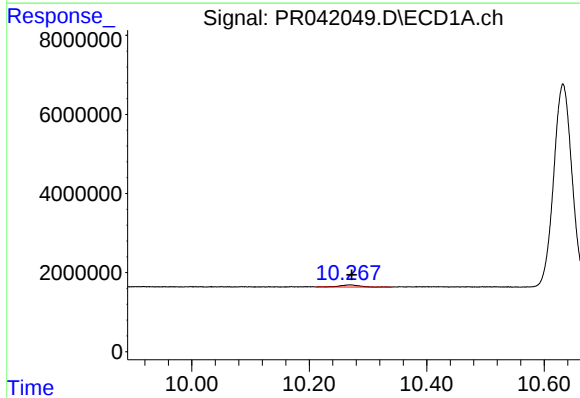
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



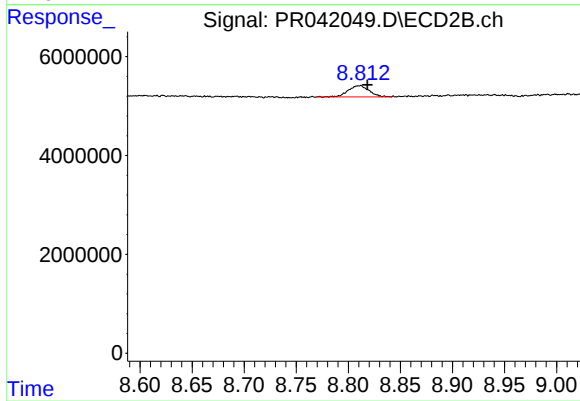
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 5245625
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 1282454
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 3211299
Conc: 0.70 ng/ml