

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 05:52
 Operator : AJ\MA
 Sample : L1855-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:22:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.674	3.940	23610549	252.6E6	16.317	15.361
2)	SA Decachlor...	10.542	9.002	59445644	460.7E6	41.668	37.608
Target Compounds							
3)	L1 AR-1016-1	5.847	5.027	2760090	17740790	48.621	42.509
4)	L1 AR-1016-2	5.871	5.046	4752653	30851061	59.874	52.589
5)	L1 AR-1016-3	5.933	5.223	2406566	23627222	51.127	71.896 #
6)	L1 AR-1016-4	6.032	5.263	3969735	29313385	101.466	117.053
7)	L1 AR-1016-5	6.325	5.479	7051411	52241973	181.146	144.723
8)	L2 AR-1221-1	0.000	4.105f	0	1506434	N.D.	8.552 #
9)	L2 AR-1221-2	0.000	4.240	0	5212779	N.D.	42.207 #
10)	L2 AR-1221-3	0.000	4.312	0	1433380	N.D.	3.559 #
11)	L3 AR-1232-1	0.000	4.312	0	1433380	N.D.	4.216 #
12)	L3 AR-1232-2	5.580	5.046	1732041	30851061	97.183	120.205
13)	L3 AR-1232-3	5.871	5.223	4752653	23627222	136.305	169.953
14)	L3 AR-1232-4	6.032	5.306	3969735	33001498	225.842	282.558 #
15)	L3 AR-1232-5	6.118	5.479	4690940	52241973	353.402	366.280
16)	L4 AR-1242-1	5.847	5.027	2760090	17740790	61.408	55.506
17)	L4 AR-1242-2	5.871	5.046	4752653	30851061	75.281	70.025
18)	L4 AR-1242-3	5.933	5.223	2406566	23627222	63.417	95.565 #
19)	L4 AR-1242-4	6.032	5.306	3969735	33001498	124.995	142.630
20)	L4 AR-1242-5	6.767	5.829	10642017	113.5E6	291.390	304.110
21)	L5 AR-1248-1	5.847	5.027	2760090	17740790	80.658	72.410
22)	L5 AR-1248-2	6.118	5.263	4690940	29313385	103.997	93.616
23)	L5 AR-1248-3	6.325	5.306	7051411	33001498	138.105	101.935 #
24)	L5 AR-1248-4	6.729	5.479	8172220	52241973	131.268	120.002
25)	L5 AR-1248-5	6.767	5.871	10642017	101.7E6	180.578	207.260
26)	L6 AR-1254-1	6.700	5.829	5077692	113.5E6	82.096	150.818 #
27)	L6 AR-1254-2	6.927	5.976	13237230	33650861	136.866	49.838 #
28)	L6 AR-1254-3	7.288	6.381	6898253	51581863	67.312	46.012 #
29)	L6 AR-1254-4	7.572	6.609	5348827	41463242	63.917	49.583
30)	L6 AR-1254-5	7.992	7.025	3623227	32231072	41.715	31.001 #
31)	L7 AR-1260-1	7.450	6.527	1483738	28827205	20.272	39.344 #
32)	L7 AR-1260-2	7.700	6.698	4915434	13266659	52.951	12.289 #
33)	L7 AR-1260-3	8.064	6.852	773072	12546058	10.320	14.450 #
34)	L7 AR-1260-4	8.295	7.323	1276043	9417296	15.741	12.300
35)	L7 AR-1260-5	8.635	7.564	2035312	39792029	11.694	17.479 #
36)	L8 AR-1262-1	8.064f	7.025	773072	32231072	16.805	58.212 #
37)	L8 AR-1262-2	8.635	7.564	2035312	39792029	9.606	15.320 #
38)	L8 AR-1262-3	9.009f	7.848	9387290	10107844	64.042	9.464 #
39)	L8 AR-1262-4	9.009f	7.913	9387290	12893632	82.181	7.337 #
40)	L8 AR-1262-5	9.753	8.423	1310437	8346689	15.407	10.074 #
41)	L9 AR-1268-1	9.009f	7.848	9387290	10107844	36.851	3.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Sample : L1855-01
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:22:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

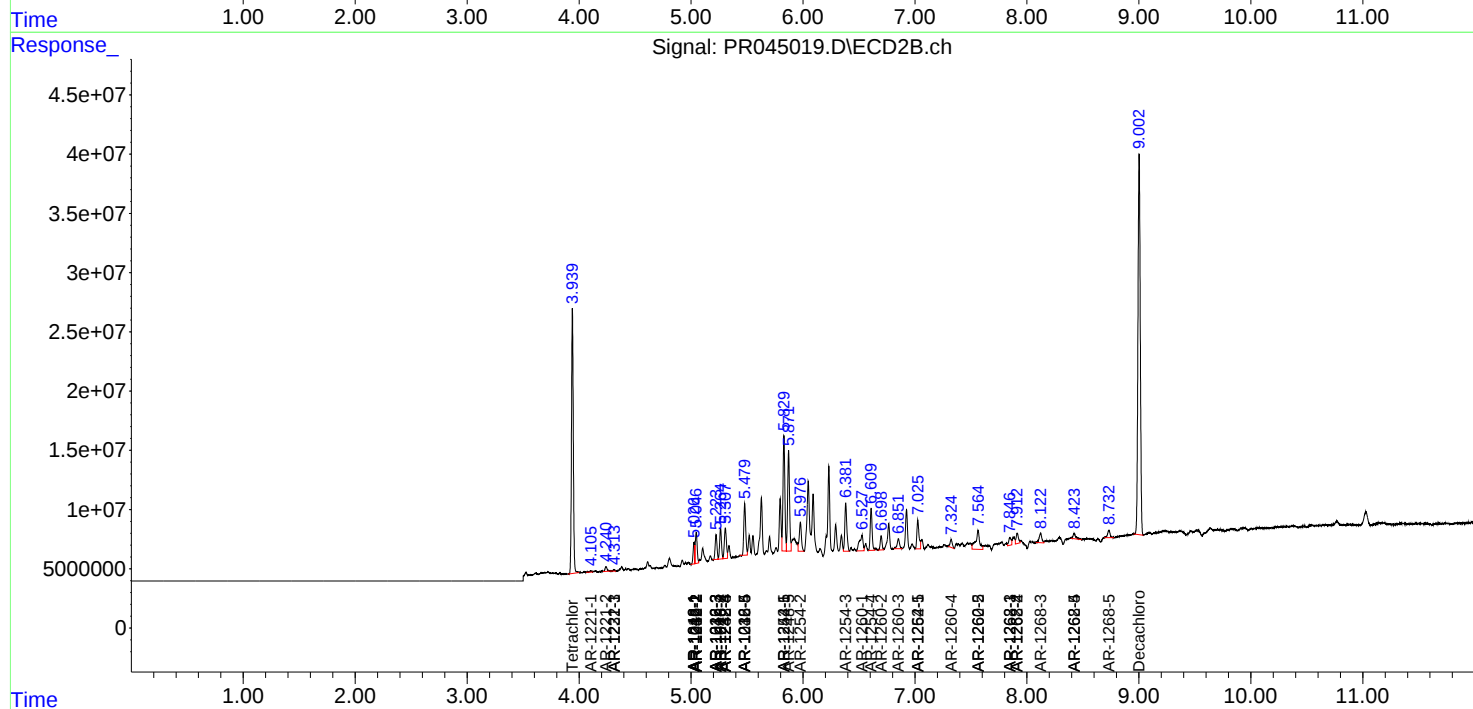
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

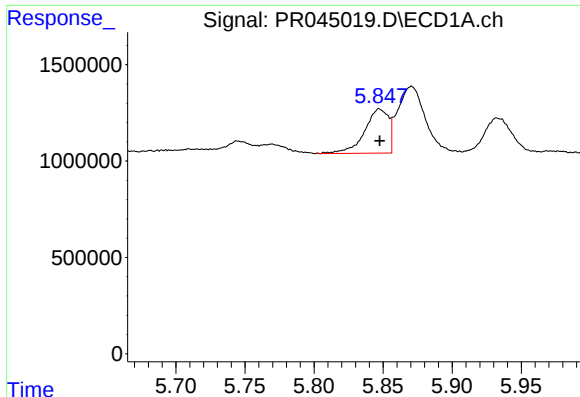
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.009f	7.913	9387290	12893632	38.782	5.063 #
43) L9	AR-1268-3	9.302	8.122	606268	13092291	2.954	5.985 #
44) L9	AR-1268-4	9.753	8.423	1310437	8346689	13.995	9.138 #
45) L9	AR-1268-5	10.188	8.732	1562243	10054717	2.278	1.560 #

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

Instrument :
ECD_R
ClientSampleId :

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

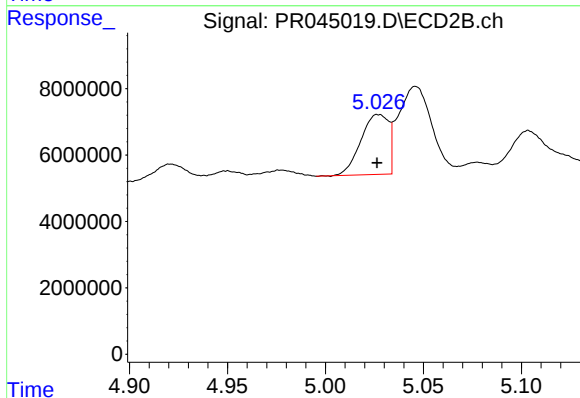




#3 AR-1016-1

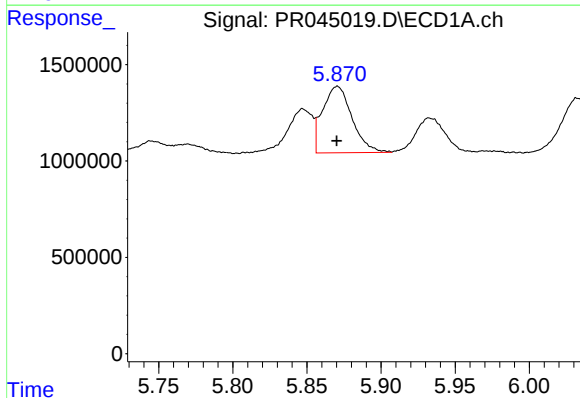
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2760090
Conc: 48.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



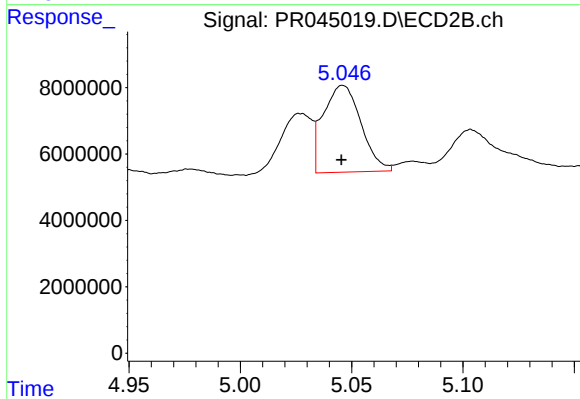
#3 AR-1016-1

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 17740790
Conc: 42.51 ng/ml



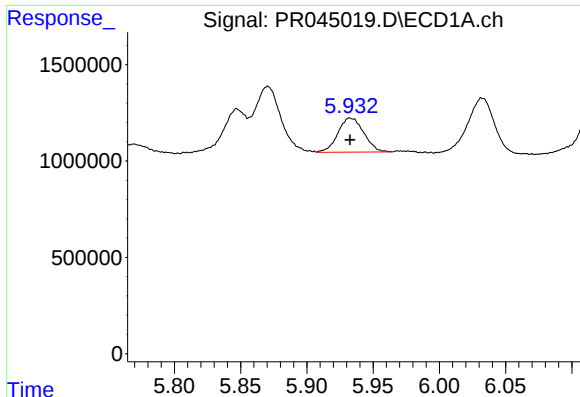
#4 AR-1016-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 4752653
Conc: 59.87 ng/ml



#4 AR-1016-2

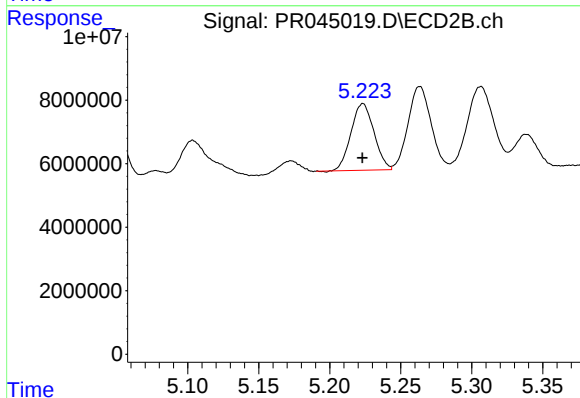
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 30851061
Conc: 52.59 ng/ml



#5 AR-1016-3

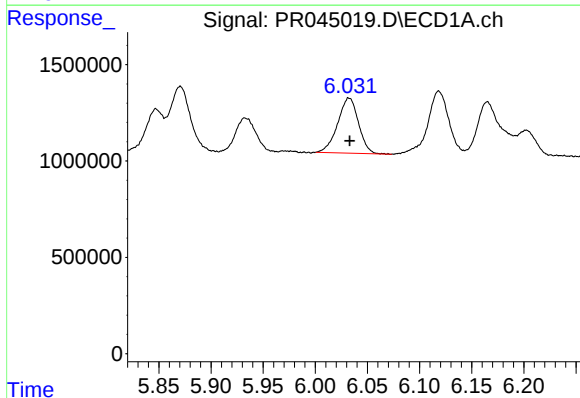
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2406566
Conc: 51.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



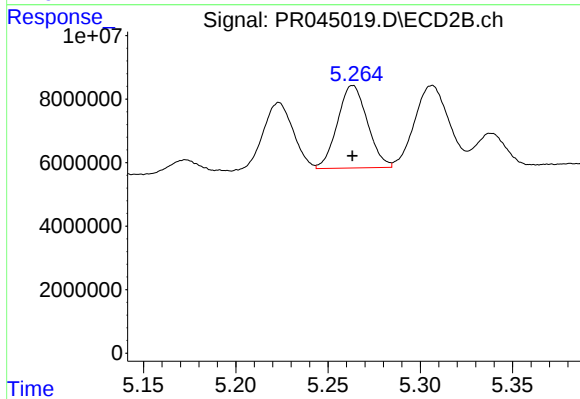
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 23627222
Conc: 71.90 ng/ml



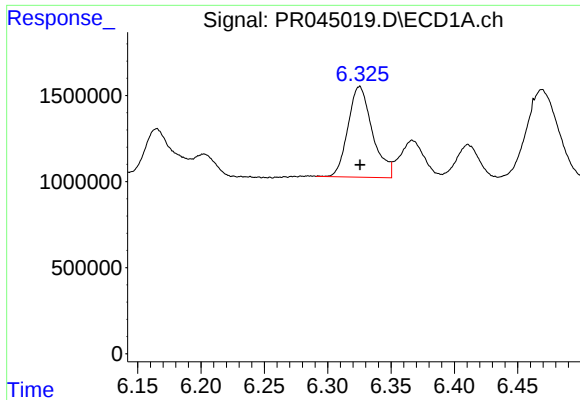
#6 AR-1016-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3969735
Conc: 101.47 ng/ml



#6 AR-1016-4

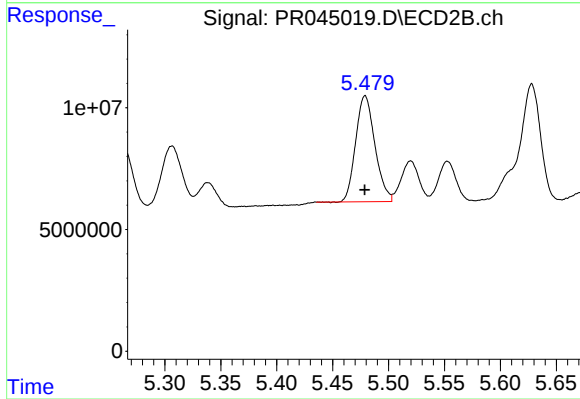
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 29313385
Conc: 117.05 ng/ml



#7 AR-1016-5

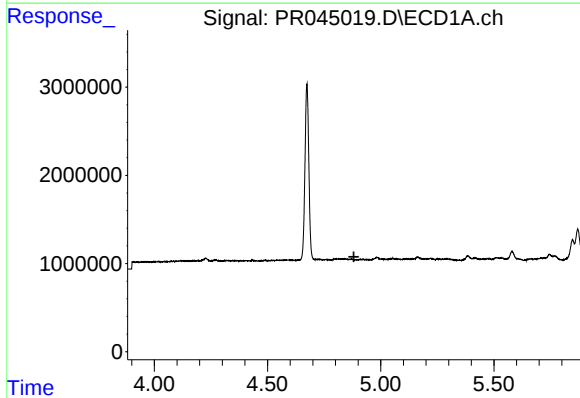
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 7051411
Conc: 181.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



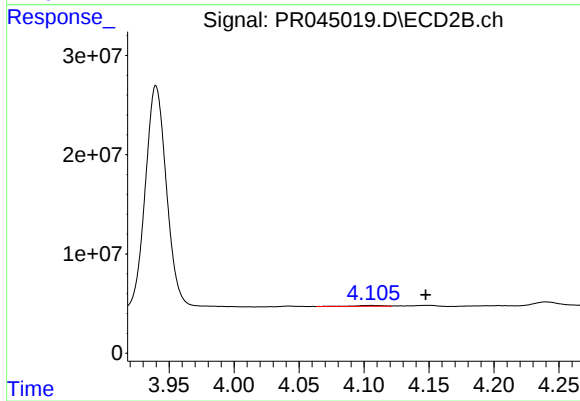
#7 AR-1016-5

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 52241973
Conc: 144.72 ng/ml



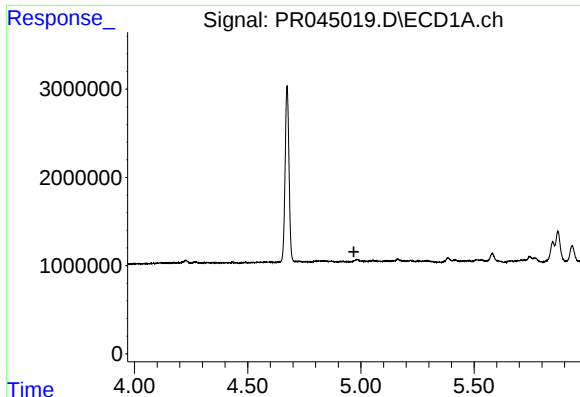
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

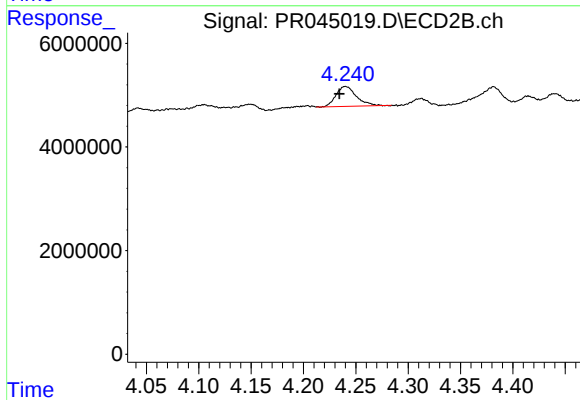
R.T.: 4.105 min
Delta R.T.: -0.042 min
Response: 1506434
Conc: 8.55 ng/ml



#9 AR-1221-2

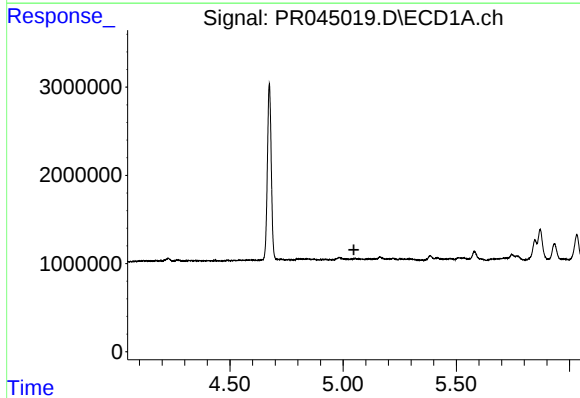
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



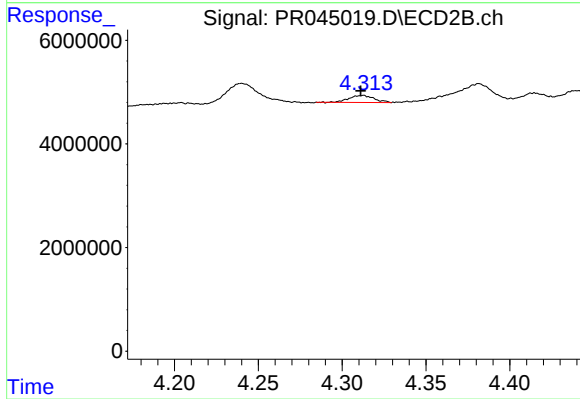
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.006 min
Response: 5212779
Conc: 42.21 ng/ml



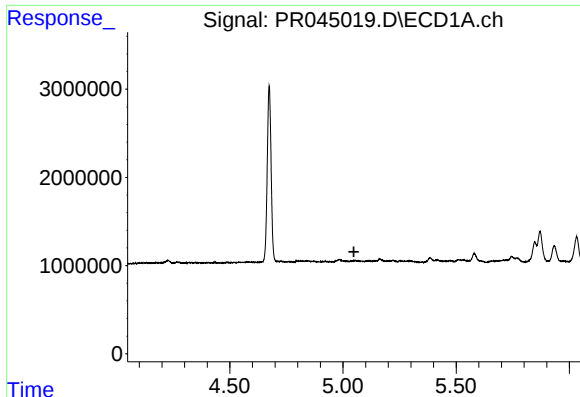
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

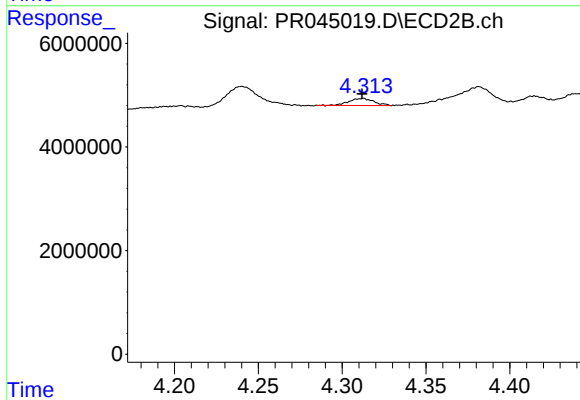
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 1433380
Conc: 3.56 ng/ml



#11 AR-1232-1

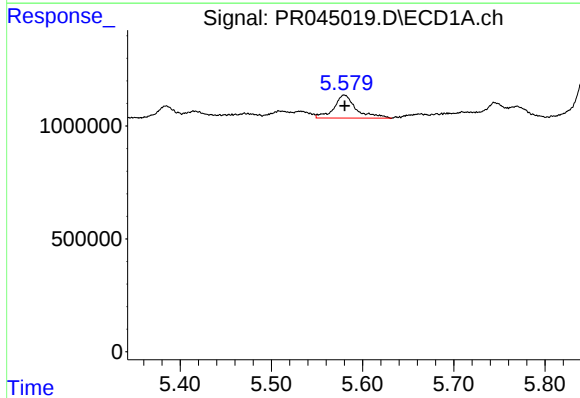
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



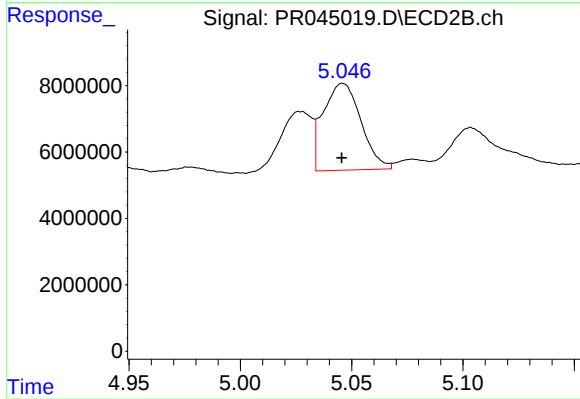
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1433380
Conc: 4.22 ng/ml



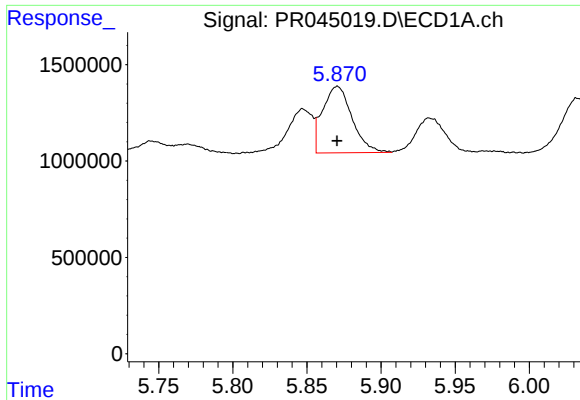
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1732041
Conc: 97.18 ng/ml



#12 AR-1232-2

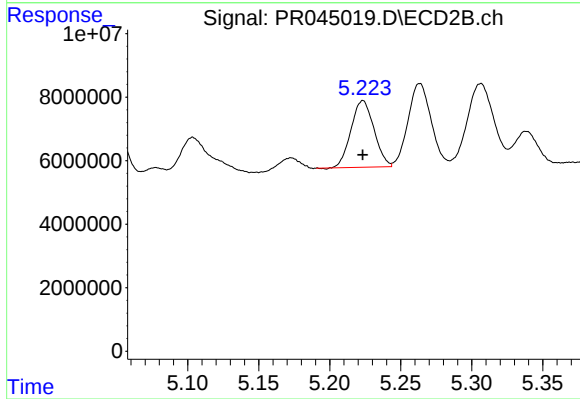
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 30851061
Conc: 120.20 ng/ml



#13 AR-1232-3

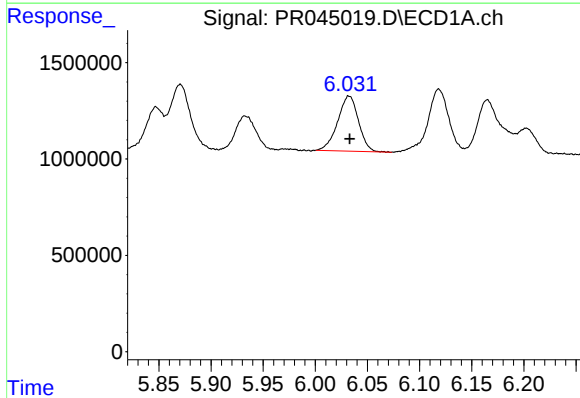
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 4752653
Conc: 136.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



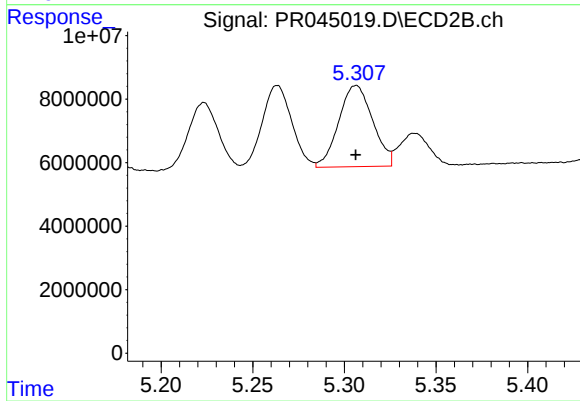
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 23627222
Conc: 169.95 ng/ml



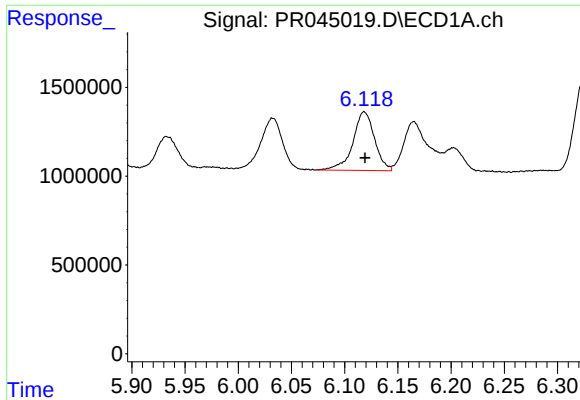
#14 AR-1232-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3969735
Conc: 225.84 ng/ml



#14 AR-1232-4

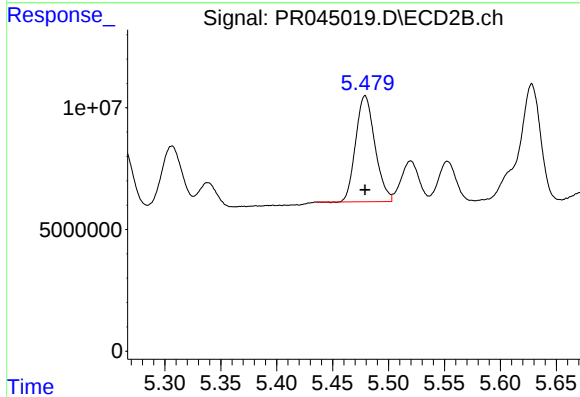
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 33001498
Conc: 282.56 ng/ml



#15 AR-1232-5

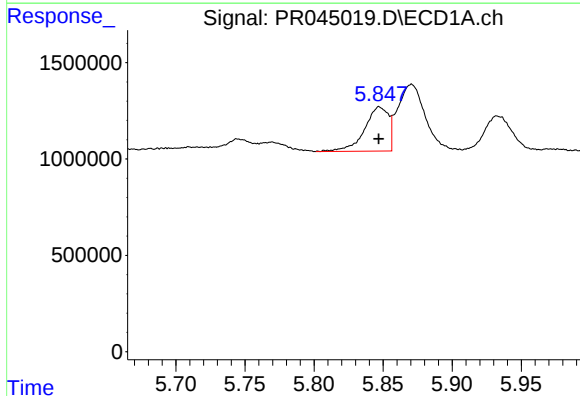
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4690940
Conc: 353.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



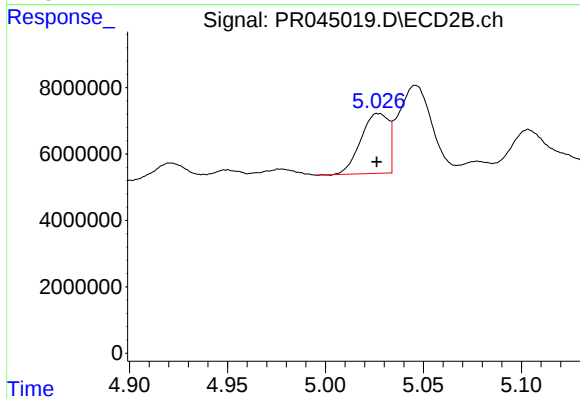
#15 AR-1232-5

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 52241973
Conc: 366.28 ng/ml



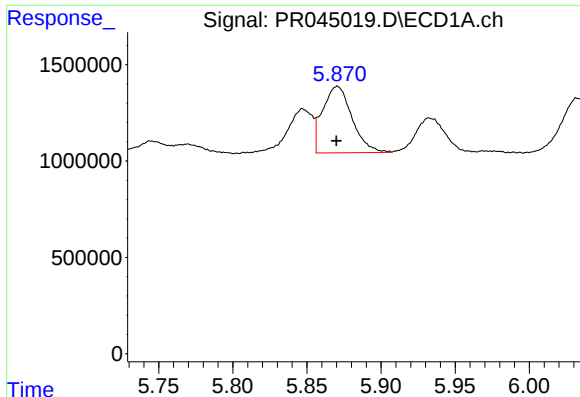
#16 AR-1242-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2760090
Conc: 61.41 ng/ml



#16 AR-1242-1

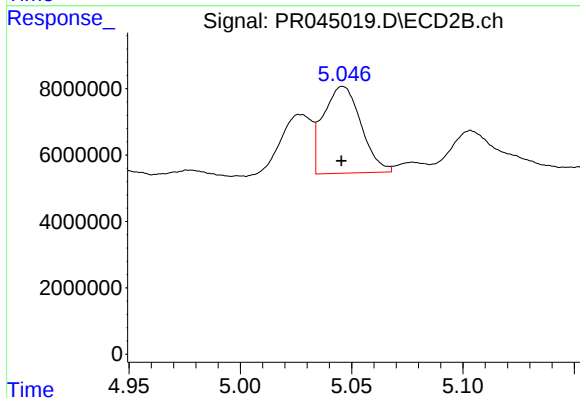
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 17740790
Conc: 55.51 ng/ml



#17 AR-1242-2

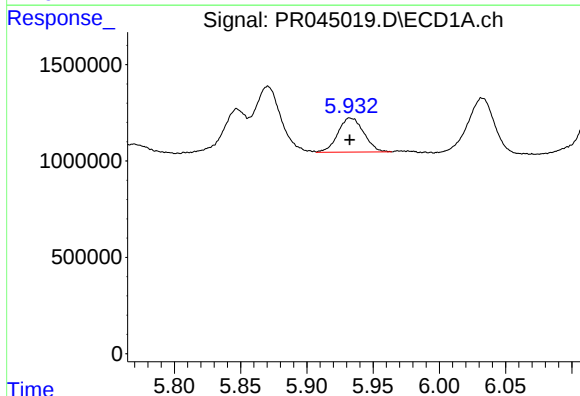
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 4752653
Conc: 75.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



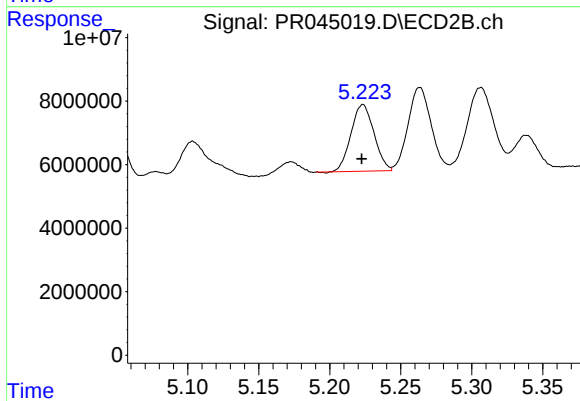
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 30851061
Conc: 70.02 ng/ml



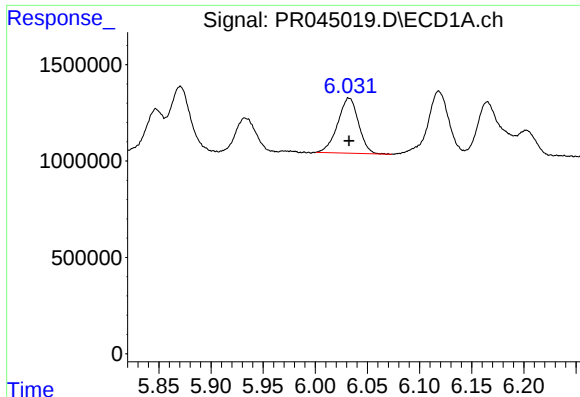
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 2406566
Conc: 63.42 ng/ml



#18 AR-1242-3

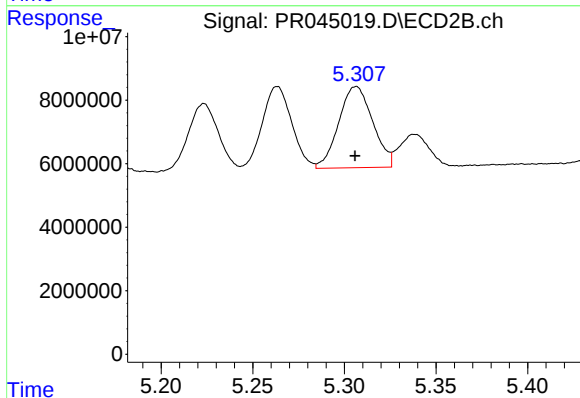
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 23627222
Conc: 95.56 ng/ml



#19 AR-1242-4

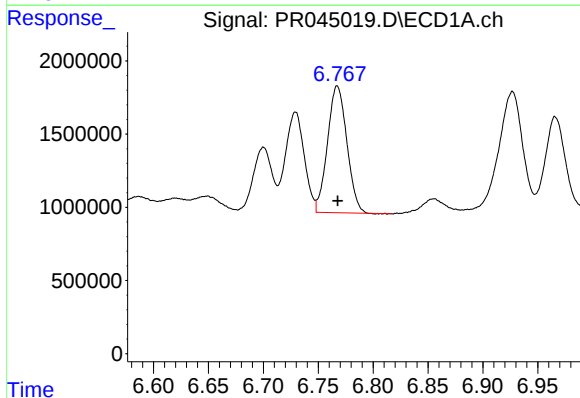
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3969735
Conc: 125.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



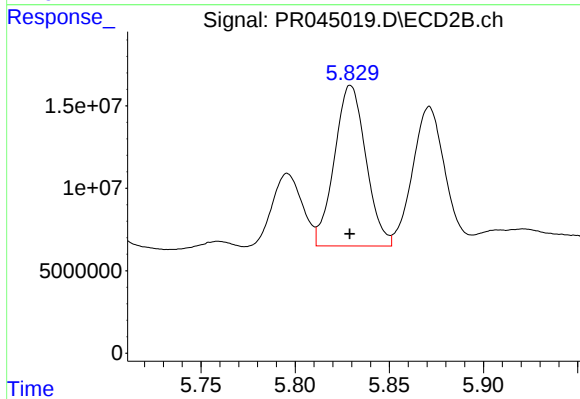
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 33001498
Conc: 142.63 ng/ml



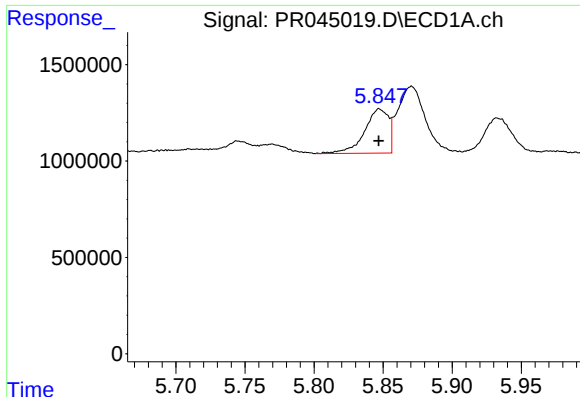
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 10642017
Conc: 291.39 ng/ml



#20 AR-1242-5

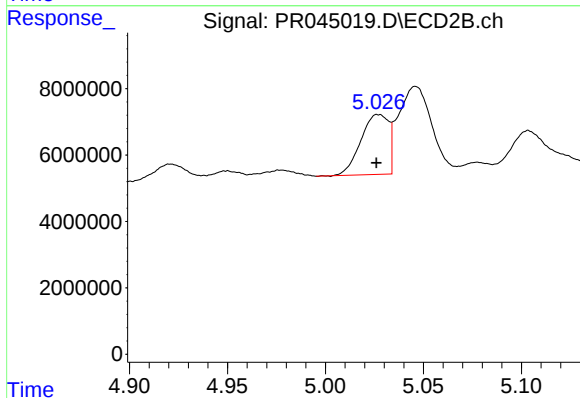
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 113456477
Conc: 304.11 ng/ml



#21 AR-1248-1

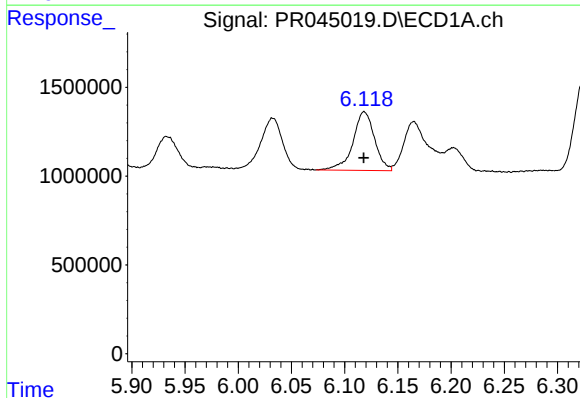
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2760090
Conc: 80.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



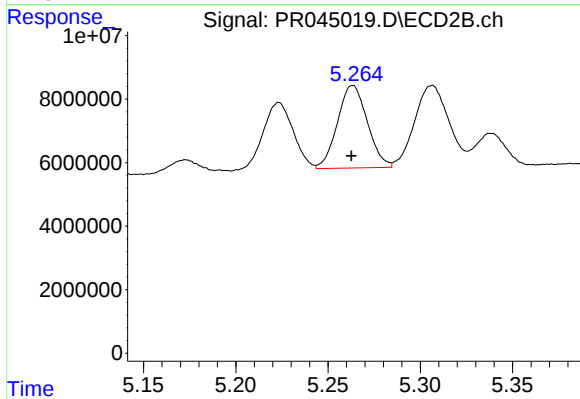
#21 AR-1248-1

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 17740790
Conc: 72.41 ng/ml



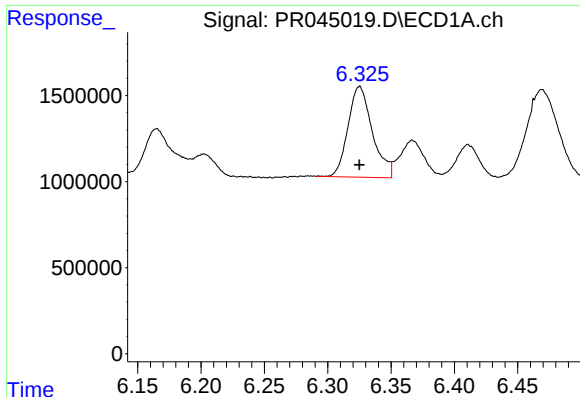
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4690940
Conc: 104.00 ng/ml



#22 AR-1248-2

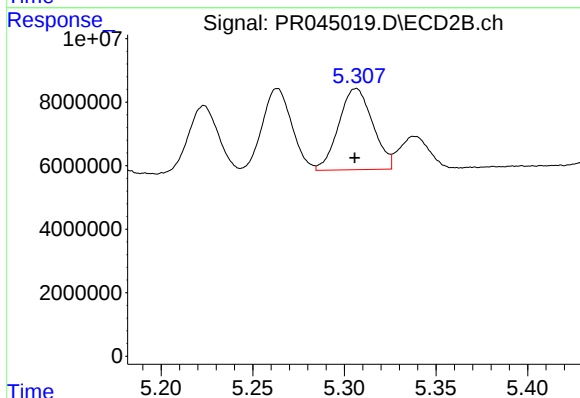
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 29313385
Conc: 93.62 ng/ml



#23 AR-1248-3

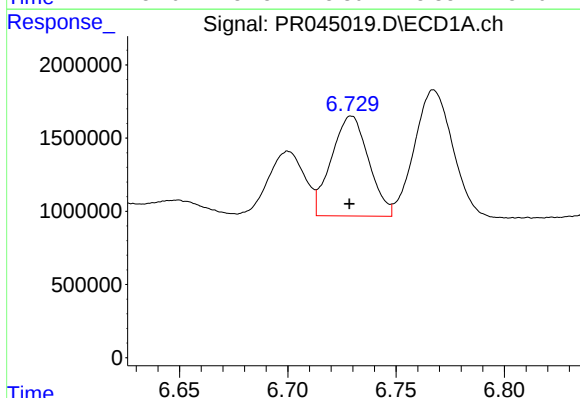
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 7051411
Conc: 138.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



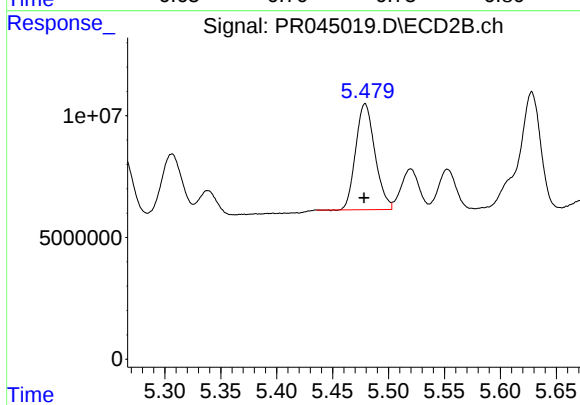
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 33001498
Conc: 101.93 ng/ml



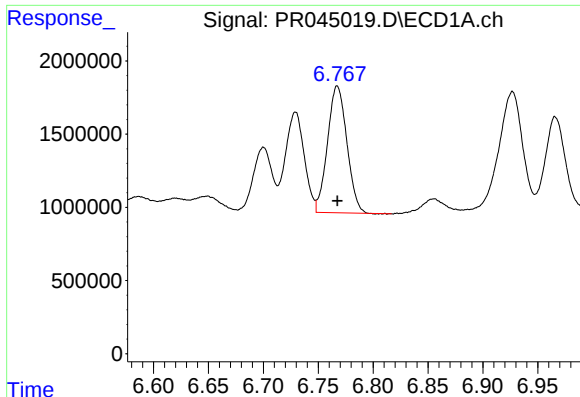
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 8172220
Conc: 131.27 ng/ml



#24 AR-1248-4

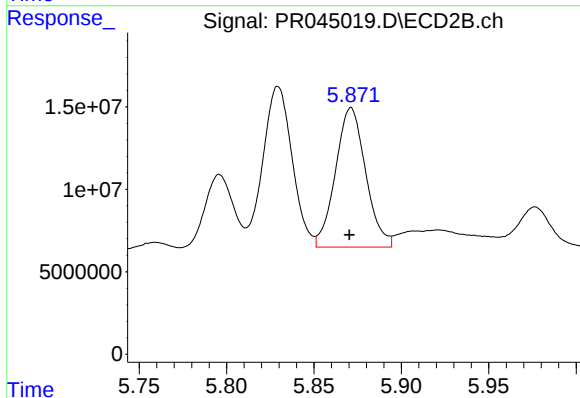
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 52241973
Conc: 120.00 ng/ml



#25 AR-1248-5

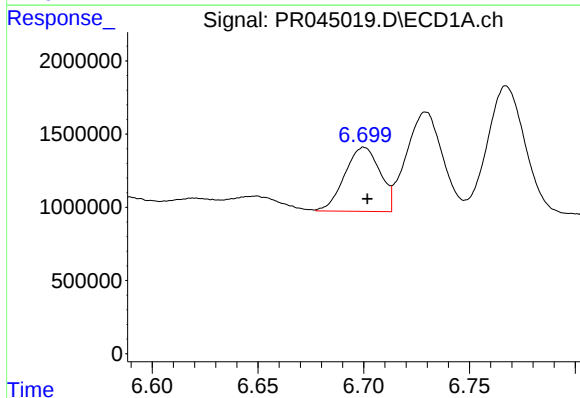
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 10642017
Conc: 180.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



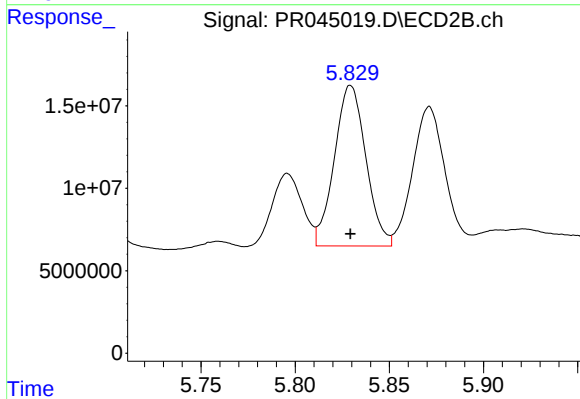
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 101749523
Conc: 207.26 ng/ml



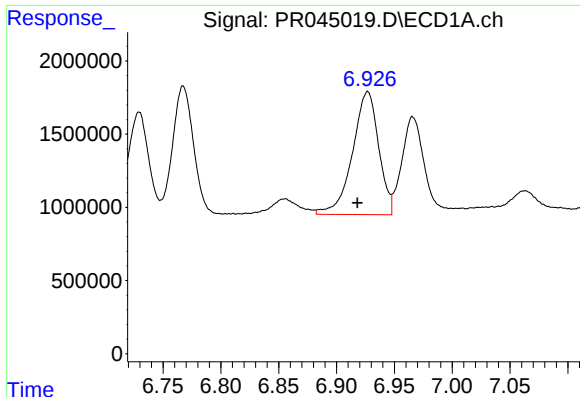
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 5077692
Conc: 82.10 ng/ml



#26 AR-1254-1

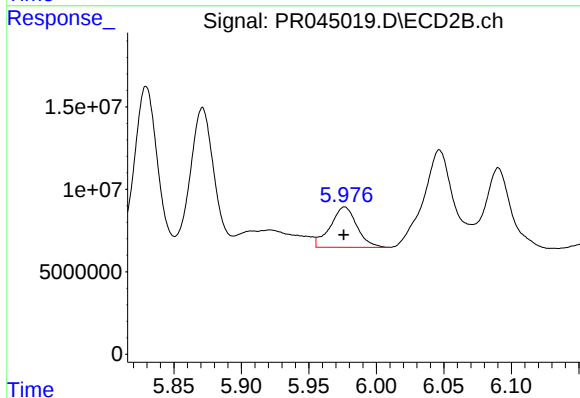
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 113456477
Conc: 150.82 ng/ml



#27 AR-1254-2

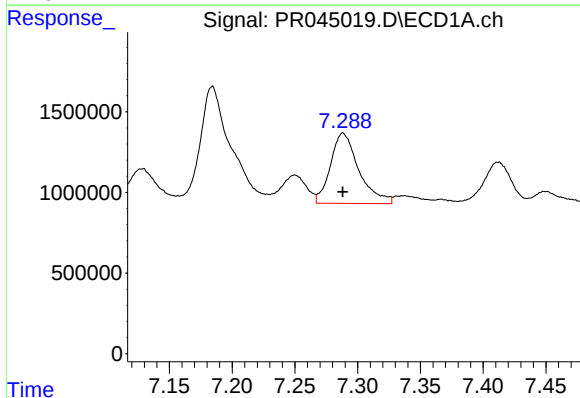
R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 13237230
Conc: 136.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



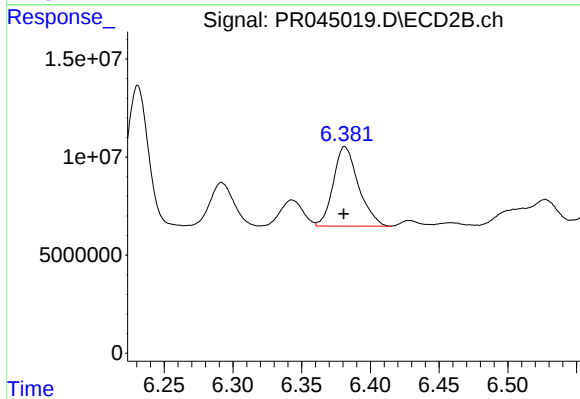
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 33650861
Conc: 49.84 ng/ml



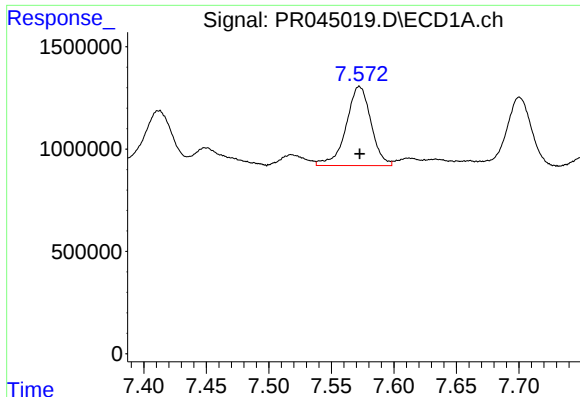
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 6898253
Conc: 67.31 ng/ml



#28 AR-1254-3

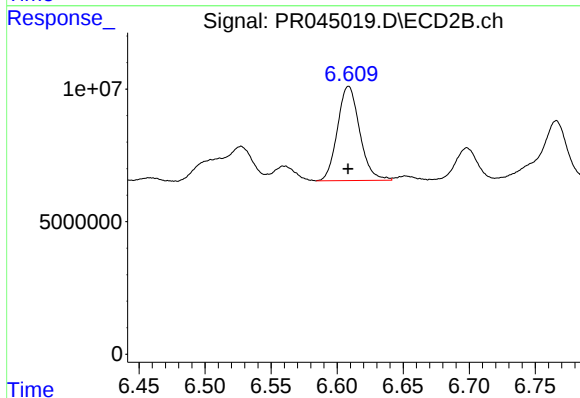
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 51581863
Conc: 46.01 ng/ml



#29 AR-1254-4

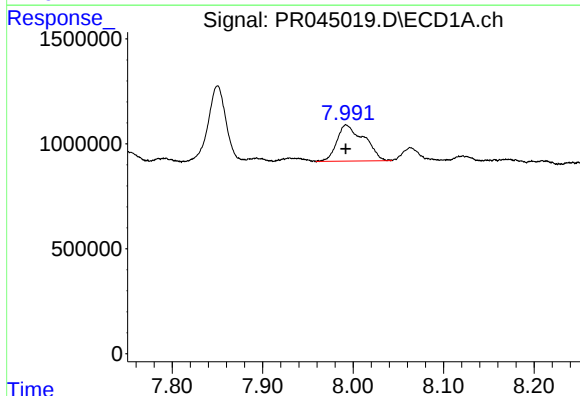
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 5348827
Conc: 63.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



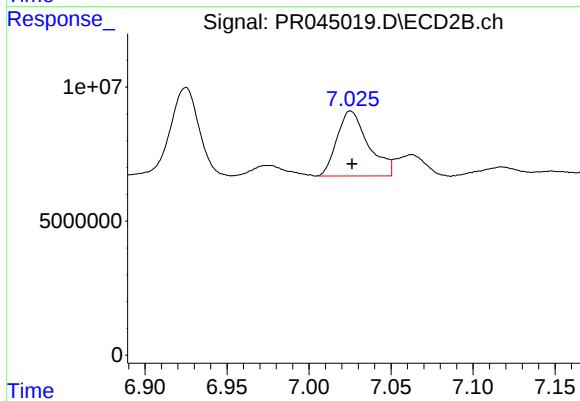
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 41463242
Conc: 49.58 ng/ml



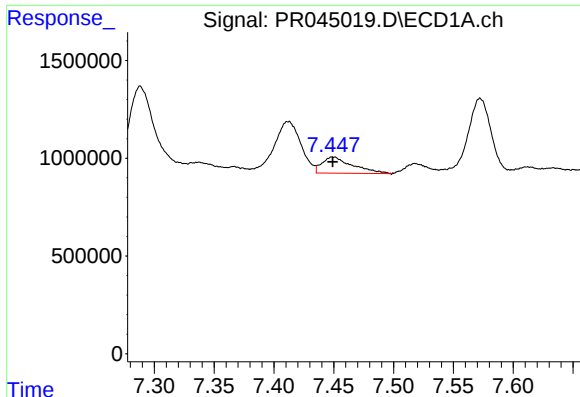
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 3623227
Conc: 41.71 ng/ml



#30 AR-1254-5

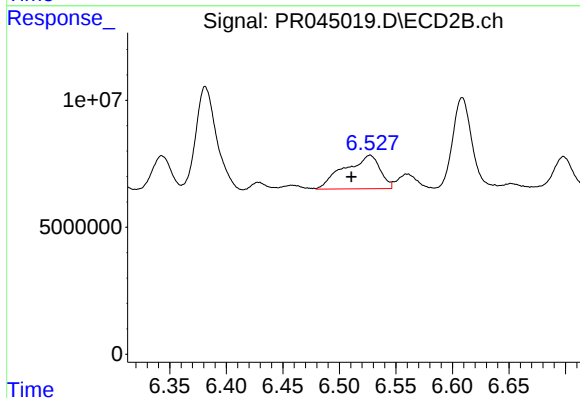
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 32231072
Conc: 31.00 ng/ml



#31 AR-1260-1

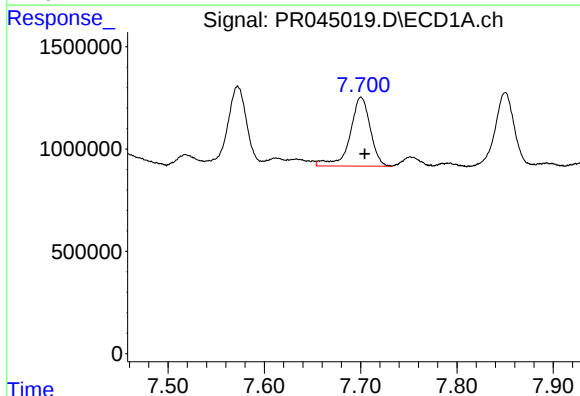
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 1483738
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



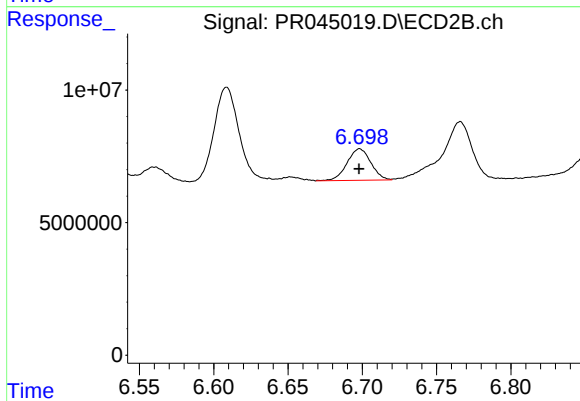
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: 0.017 min
Response: 28827205
Conc: 39.34 ng/ml



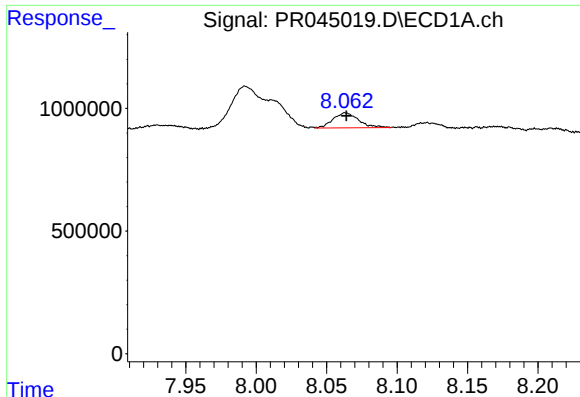
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 4915434
Conc: 52.95 ng/ml



#32 AR-1260-2

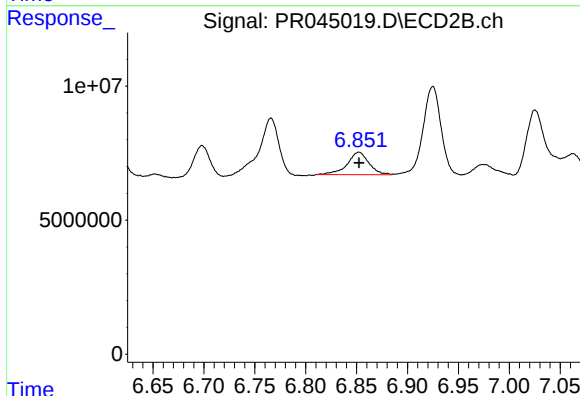
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 13266659
Conc: 12.29 ng/ml



#33 AR-1260-3

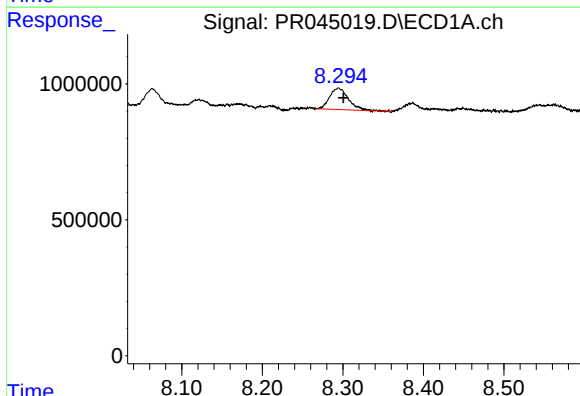
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 773072
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



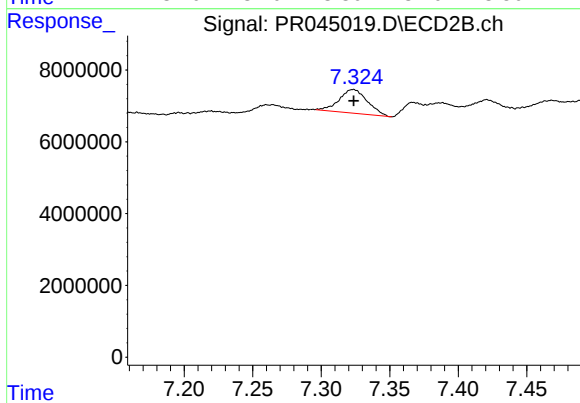
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 12546058
Conc: 14.45 ng/ml



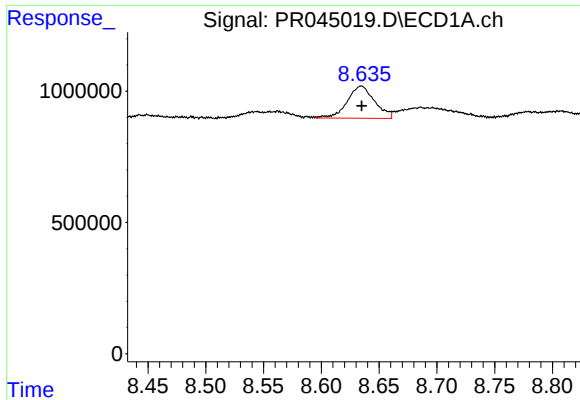
#34 AR-1260-4

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 1276043
Conc: 15.74 ng/ml



#34 AR-1260-4

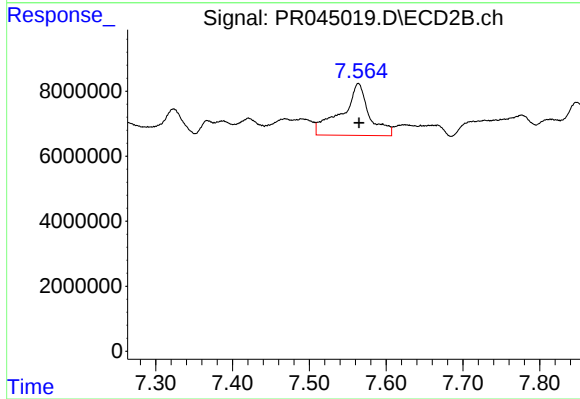
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 9417296
Conc: 12.30 ng/ml



#35 AR-1260-5

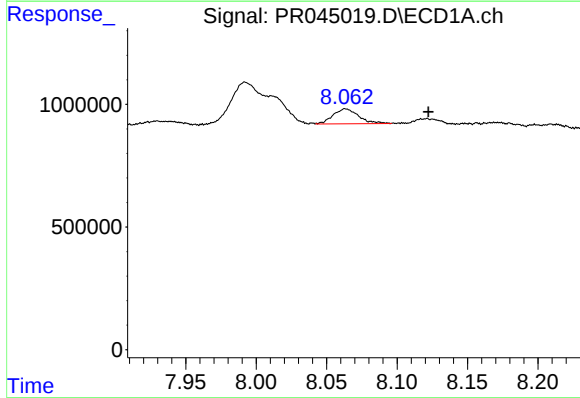
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 2035312
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



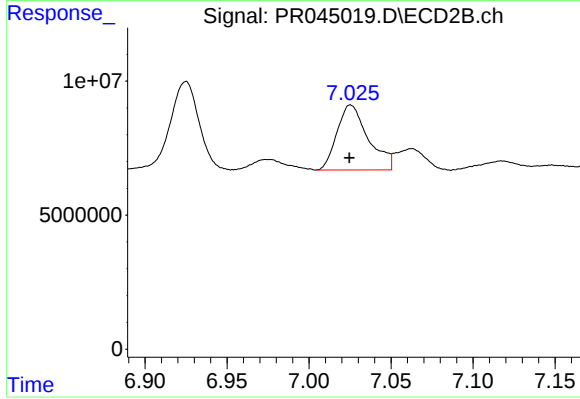
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 39792029
Conc: 17.48 ng/ml



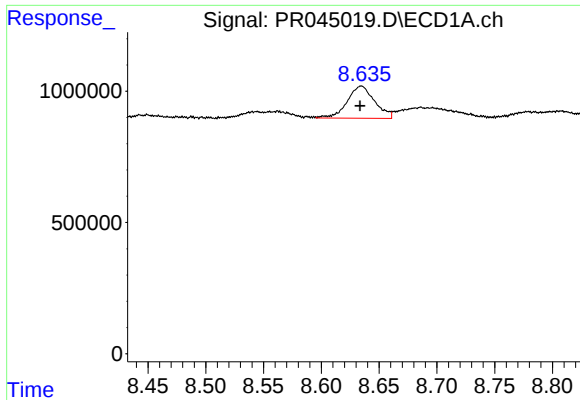
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: -0.059 min
Response: 773072
Conc: 16.81 ng/ml



#36 AR-1262-1

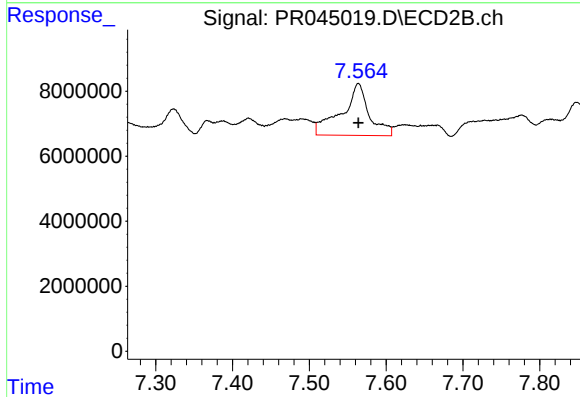
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 32231072
Conc: 58.21 ng/ml



#37 AR-1262-2

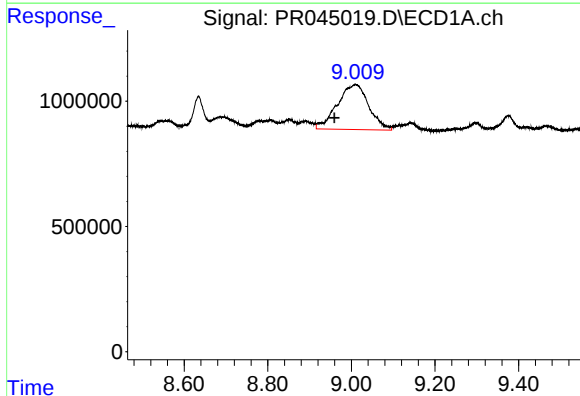
R.T.: 8.635 min
Delta R.T.: 0.001 min
Response: 2035312
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



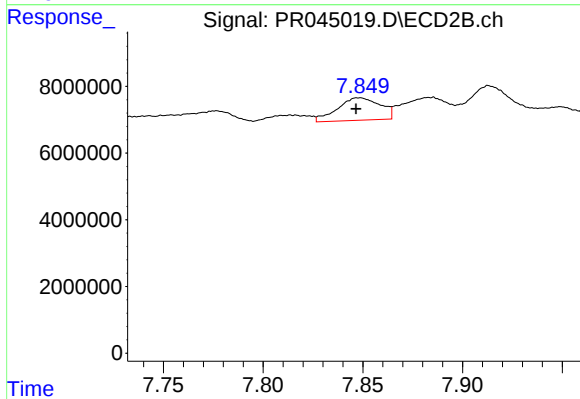
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 39792029
Conc: 15.32 ng/ml



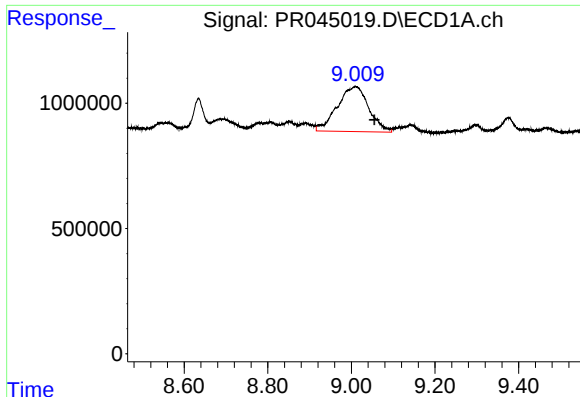
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.049 min
Response: 9387290
Conc: 64.04 ng/ml



#38 AR-1262-3

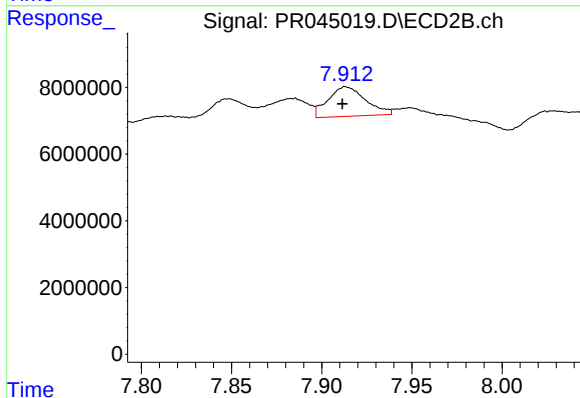
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 10107844
Conc: 9.46 ng/ml



#39 AR-1262-4

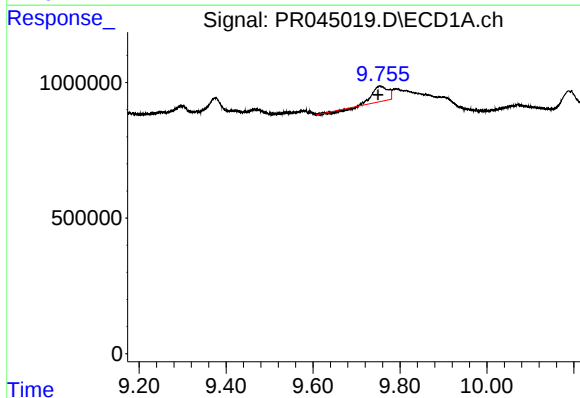
R.T.: 9.009 min
Delta R.T.: -0.046 min
Response: 9387290
Conc: 82.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



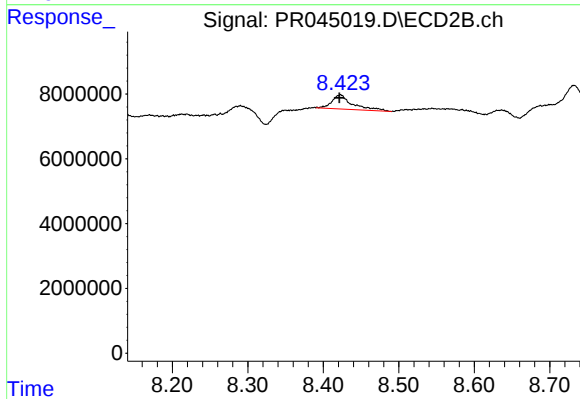
#39 AR-1262-4

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 12893632
Conc: 7.34 ng/ml



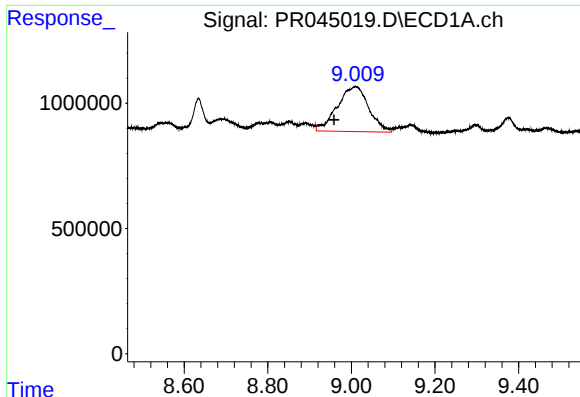
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 1310437
Conc: 15.41 ng/ml



#40 AR-1262-5

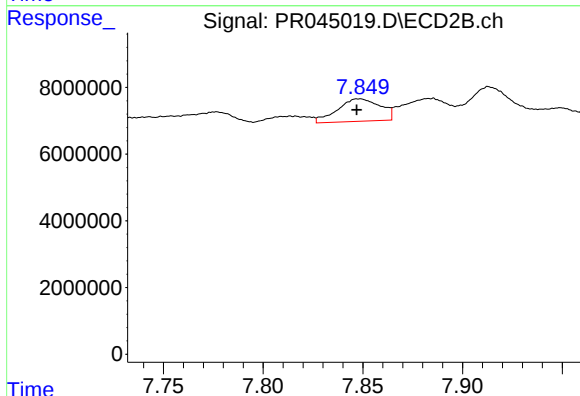
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 8346689
Conc: 10.07 ng/ml



#41 AR-1268-1

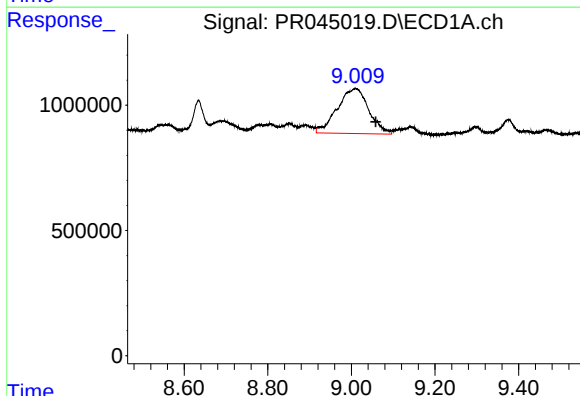
R.T.: 9.009 min
Delta R.T.: 0.051 min
Response: 9387290
Conc: 36.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



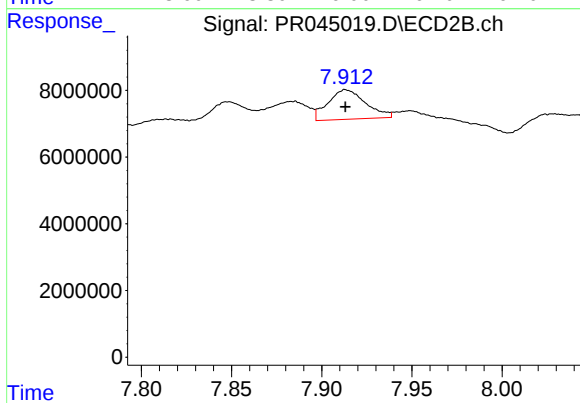
#41 AR-1268-1

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 10107844
Conc: 3.40 ng/ml



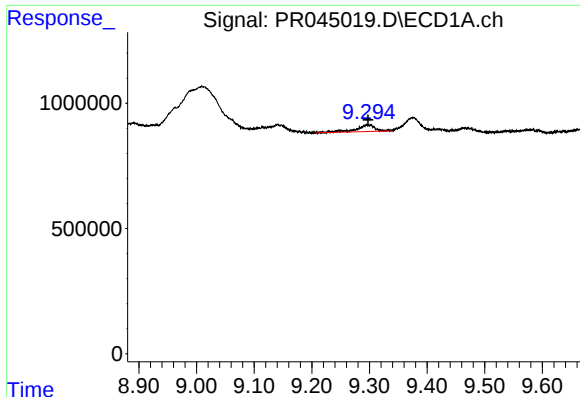
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.049 min
Response: 9387290
Conc: 38.78 ng/ml



#42 AR-1268-2

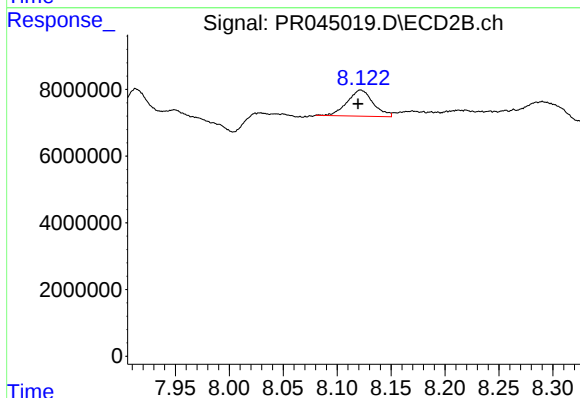
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 12893632
Conc: 5.06 ng/ml



#43 AR-1268-3

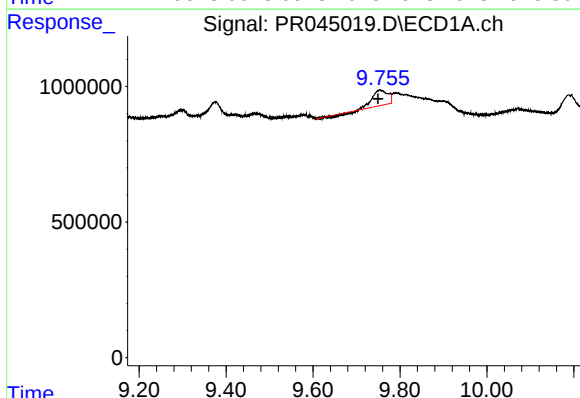
R.T.: 9.302 min
Delta R.T.: 0.005 min
Response: 606268
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



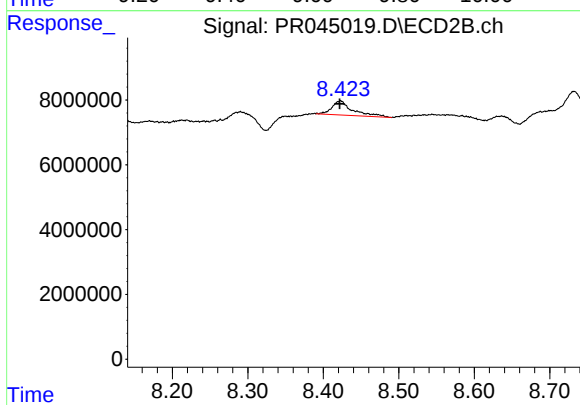
#43 AR-1268-3

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 13092291
Conc: 5.99 ng/ml



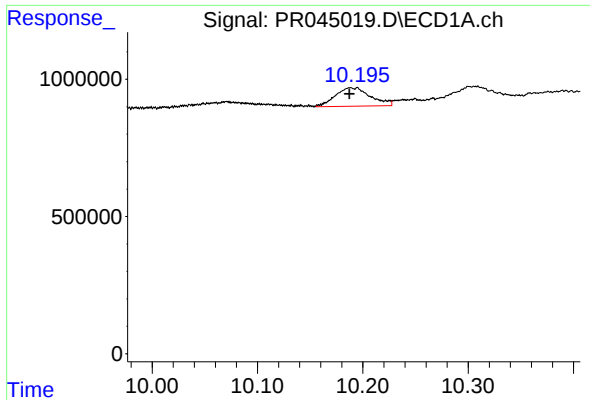
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 1310437
Conc: 14.00 ng/ml



#44 AR-1268-4

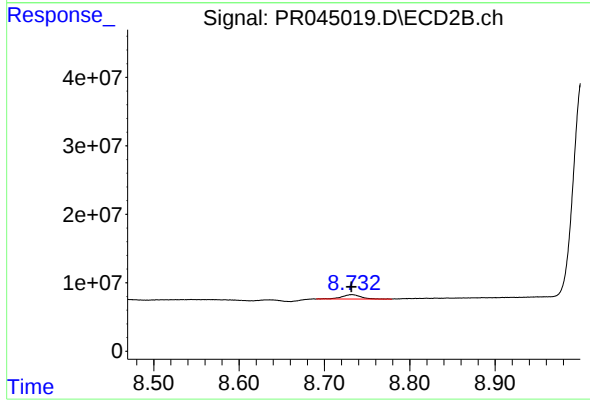
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 8346689
Conc: 9.14 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 1562243
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 10054717
Conc: 1.56 ng/ml