

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 13:24
 Operator : AJ\MA
 Sample : L4451-16DL 2X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:52:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.729	3.880	13480818	22413823	7.463	8.300
2)	SA Decachlor...	10.668	8.982	29992989	165.2E6	14.891	14.765
Target Compounds							
3)	L1 AR-1016-1	5.910	4.992	1515940	7137787	20.007	97.703 #
4)	L1 AR-1016-2	5.933	4.992	5436519	7137787	51.071	48.391
5)	L1 AR-1016-3	5.933f	5.170	5436519	2898361	83.384	37.634 #
6)	L1 AR-1016-4	6.095	5.210	2015518	4375694	37.797	106.885 #
7)	L1 AR-1016-5	6.391	5.426	3647463	4544938	67.826	62.042
12)	L3 AR-1232-2	0.000	4.992	0	7137787	N.D.	109.236 #
13)	L3 AR-1232-3	5.933	5.170	5436519	2898361	114.095	83.204 #
14)	L3 AR-1232-4	6.095	5.252	2015518	3692342	83.805	155.674 #
15)	L3 AR-1232-5	6.182	5.426	4950068	4544938	262.061	142.018 #
16)	L4 AR-1242-1	5.910	4.992	1515940	7137787	23.843	116.194 #
17)	L4 AR-1242-2	5.933	4.992	5436519	7137787	61.056	60.027
18)	L4 AR-1242-3	5.933f	5.170	5436519	2898361	99.370	42.352 #
19)	L4 AR-1242-4	6.095	5.252	2015518	3692342	44.916	74.362 #
20)	L4 AR-1242-5	6.835	5.781	7182320	22873727	134.800	267.702 #
21)	L5 AR-1248-1	5.910	4.992	1515940	7137787	32.369	156.399 #
22)	L5 AR-1248-2	6.182	5.210	4950068	4375694	73.919	75.916
23)	L5 AR-1248-3	6.391	5.252	3647463	3692342	49.086	51.989
24)	L5 AR-1248-4	6.795	5.426	4351539	4544938	48.297	46.130
25)	L5 AR-1248-5	6.835	5.822	7182320	10946227	83.160	72.641
26)	L6 AR-1254-1	6.769	5.781	18064659	22873727	194.754	142.576 #
27)	L6 AR-1254-2	6.986	5.928	30611763	40306664	212.459	245.964
28)	L6 AR-1254-3	7.357	6.351	28659941	188.6E6	186.912	525.022 #
29)	L6 AR-1254-4	7.644	6.565	18890746	44017758	159.290	91.656 #
30)	L6 AR-1254-5	8.063	6.986	203.4E6	835.0E6	1596.962	1342.240
31)	L7 AR-1260-1	7.519	6.467	106.5E6	186.9E6	1038.179	1054.240
32)	L7 AR-1260-2	7.775	6.656	156.1E6	809.8E6	1230.363	1345.087
33)	L7 AR-1260-3	8.137	6.811	82949627	411.5E6	856.772	1112.546 #
34)	L7 AR-1260-4	8.375	7.288	114.9E6	430.2E6	1049.902	950.366
35)	L7 AR-1260-5	8.716	7.532	261.6E6	2414.8E6	1151.345	1281.771
36)	L8 AR-1262-1	8.137	6.986	82949627	835.0E6	589.971	2598.580 #
37)	L8 AR-1262-2	8.716	7.532	261.6E6	2414.8E6	1037.451	1161.551
38)	L8 AR-1262-3	9.069	7.820	168.3E6	312.3E6	966.528	378.287 #
39)	L8 AR-1262-4	9.124	7.884	84972922	1467.4E6	642.584	1096.125 #
40)	L8 AR-1262-5	9.854	8.398	60366608	422.6E6	629.689	665.400
41)	L9 AR-1268-1	9.069	7.820	168.3E6	312.3E6	553.360	125.746 #
42)	L9 AR-1268-2	9.124	7.884	84972922	1467.4E6	301.944	702.387 #
43)	L9 AR-1268-3	9.394	8.084	1342108	34751996	5.556	18.614 #
44)	L9 AR-1268-4	9.854	8.398	60366608	422.6E6	555.116	579.670
45)	L9 AR-1268-5	10.300	8.709	11065092	56757218	14.115	10.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 13:24
Operator : AJ\MA
Sample : L4451-16DL 2X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:52:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

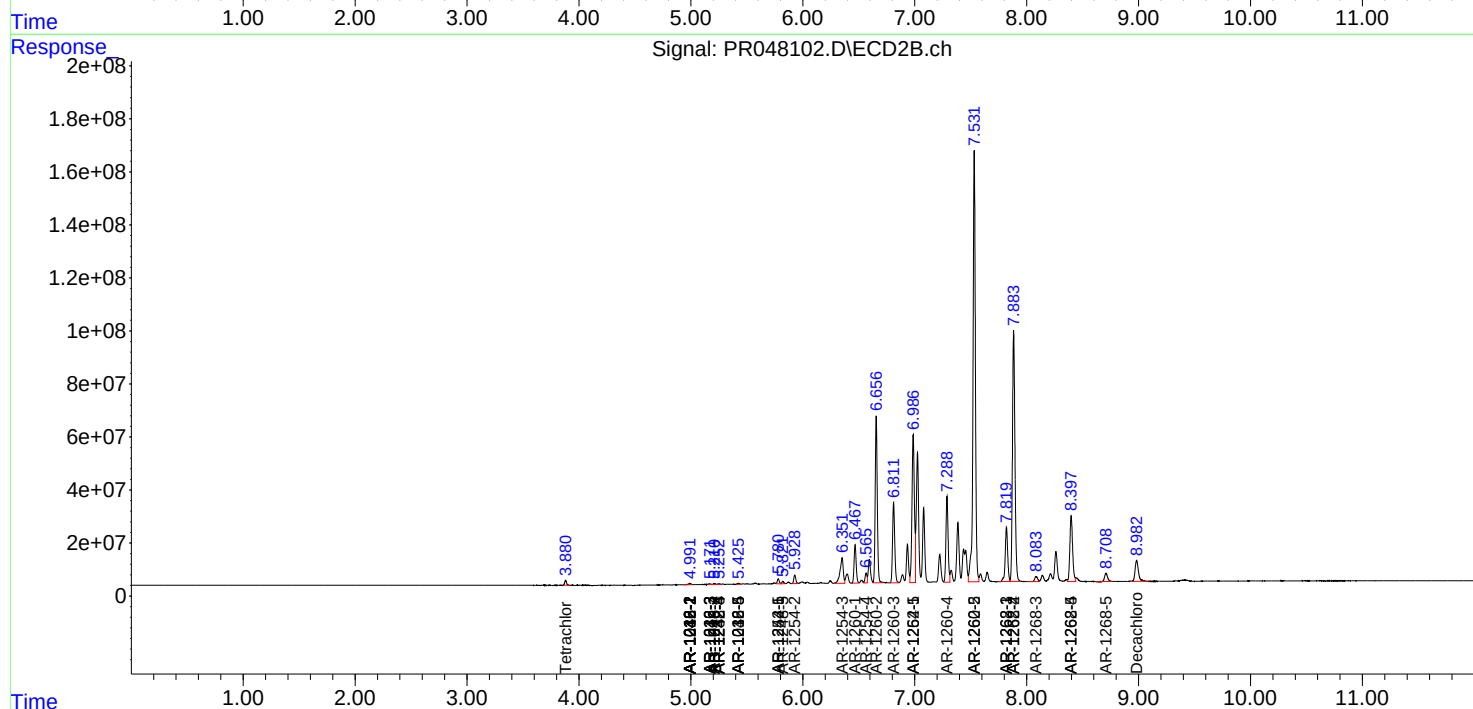
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

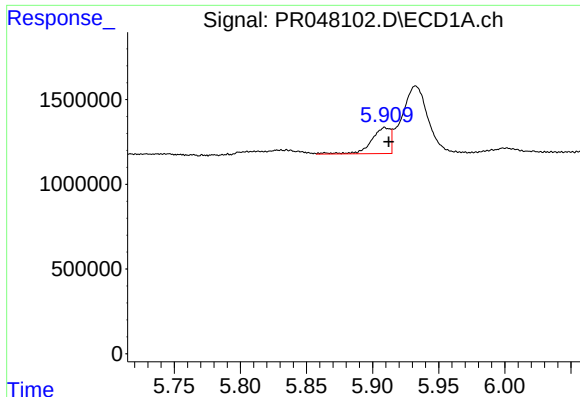
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

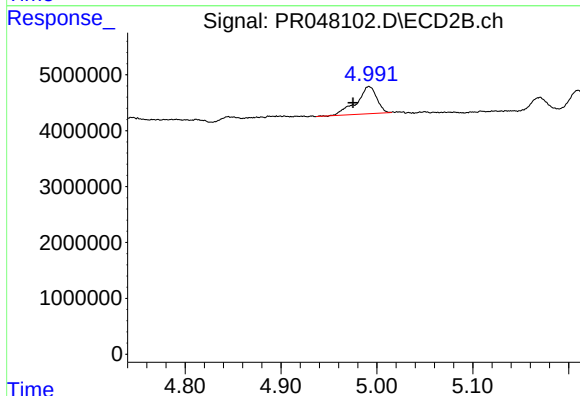




#3 AR-1016-1

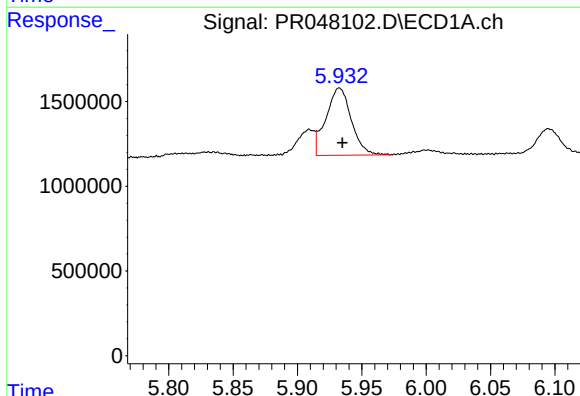
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 1515940
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



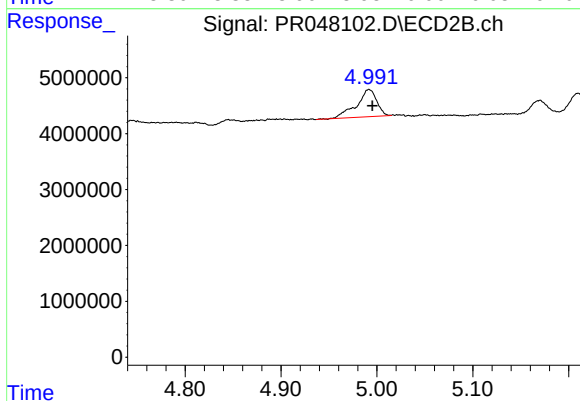
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 7137787
Conc: 97.70 ng/ml



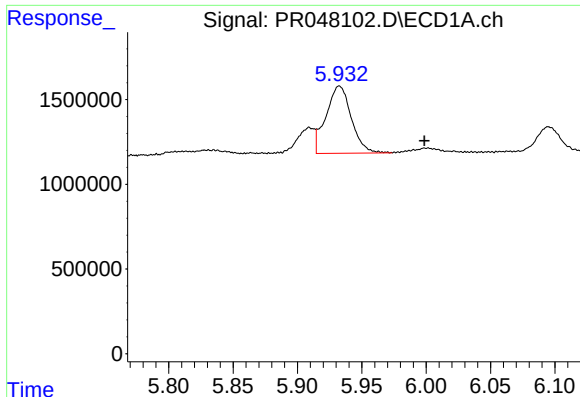
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 5436519
Conc: 51.07 ng/ml



#4 AR-1016-2

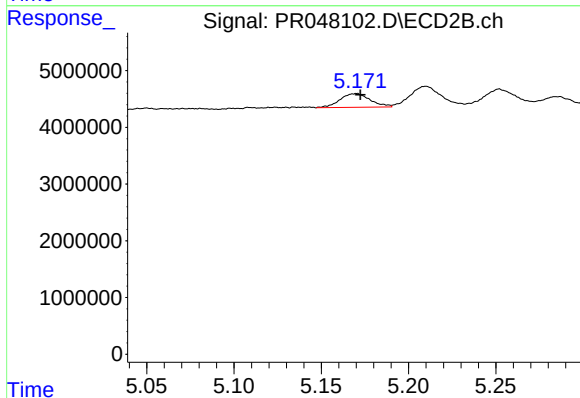
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 7137787
Conc: 48.39 ng/ml



#5 AR-1016-3

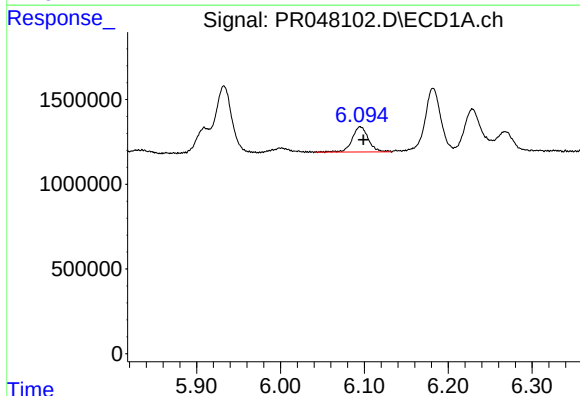
R.T.: 5.933 min
Delta R.T.: -0.066 min
Response: 5436519
Conc: 83.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



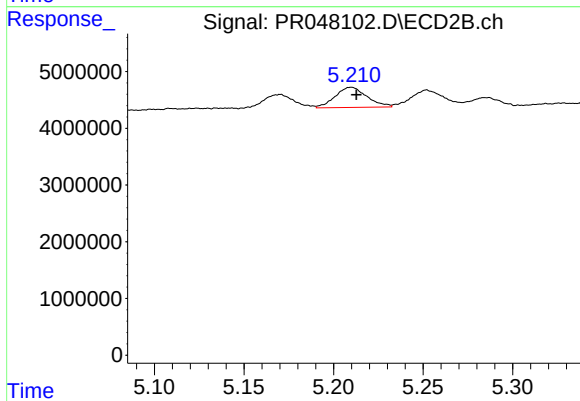
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 2898361
Conc: 37.63 ng/ml



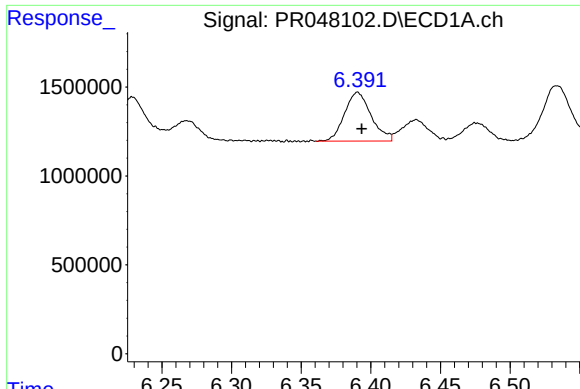
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 2015518
Conc: 37.80 ng/ml



#6 AR-1016-4

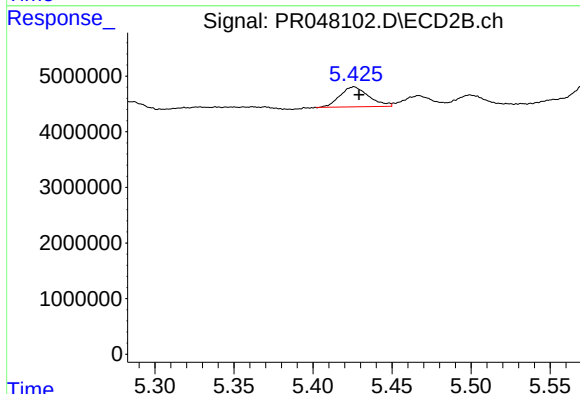
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 4375694
Conc: 106.88 ng/ml



#7 AR-1016-5

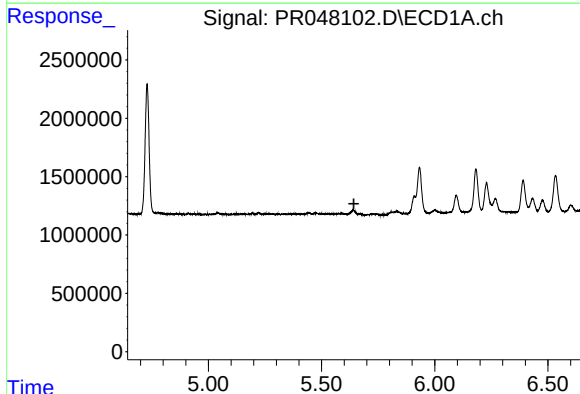
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 3647463
Conc: 67.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



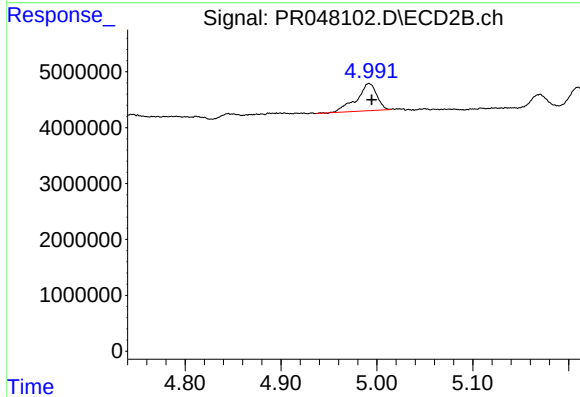
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 4544938
Conc: 62.04 ng/ml



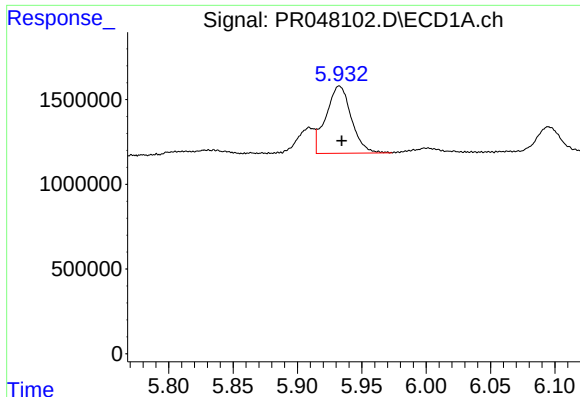
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

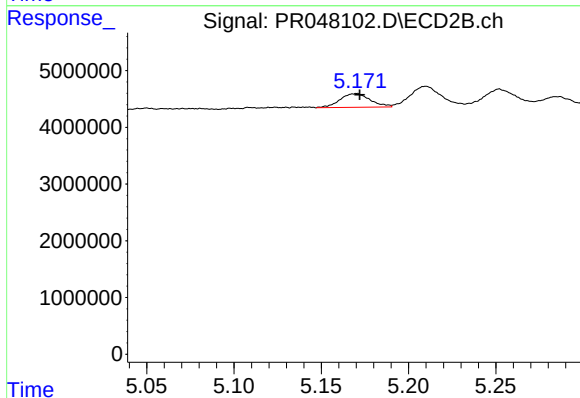
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 7137787
Conc: 109.24 ng/ml



#13 AR-1232-3

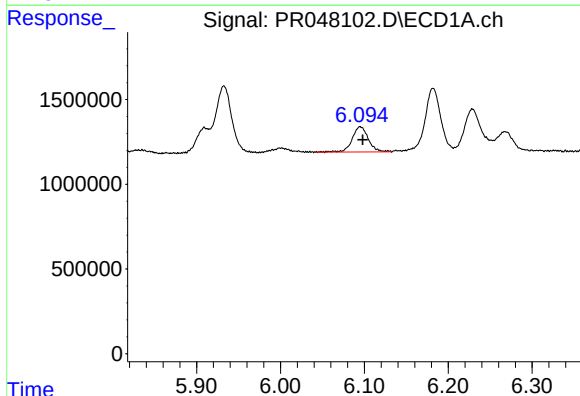
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 5436519
Conc: 114.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



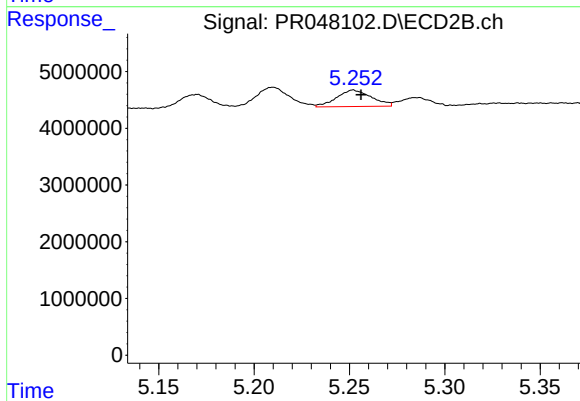
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 2898361
Conc: 83.20 ng/ml



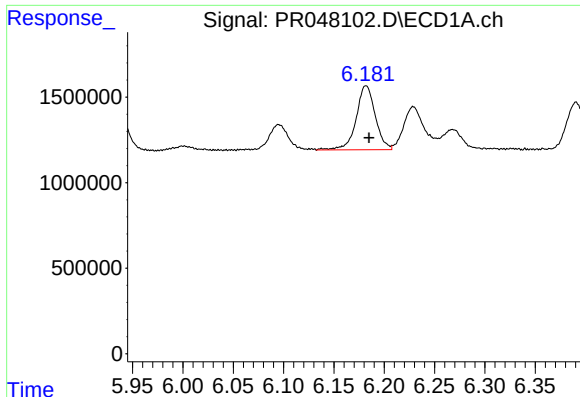
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2015518
Conc: 83.81 ng/ml



#14 AR-1232-4

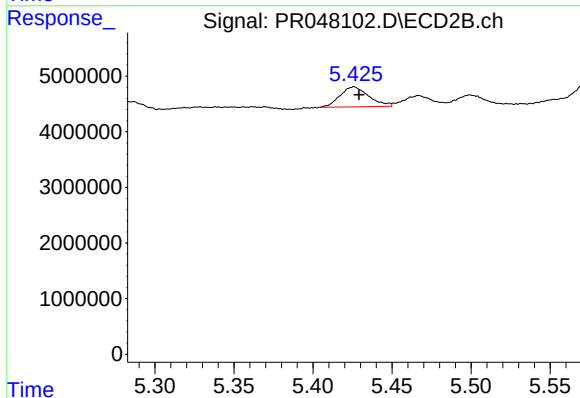
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 3692342
Conc: 155.67 ng/ml



#15 AR-1232-5

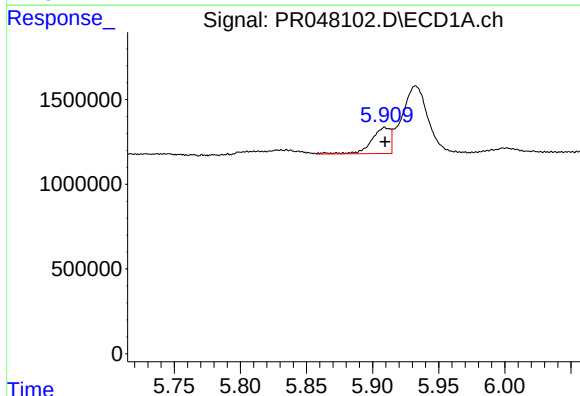
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 4950068
Conc: 262.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



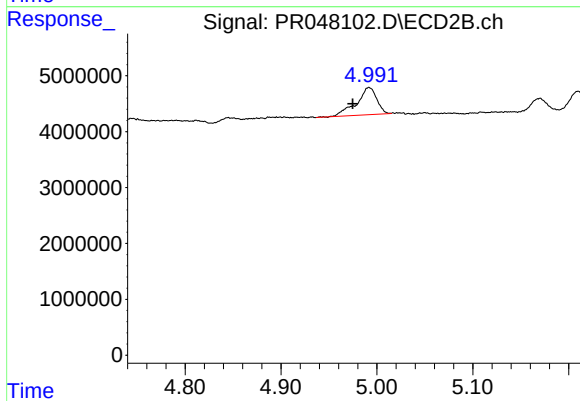
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 4544938
Conc: 142.02 ng/ml



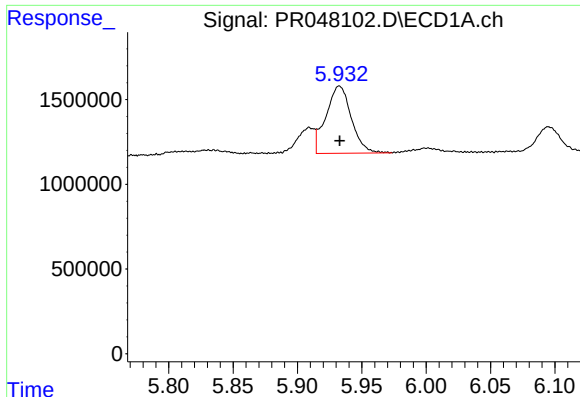
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1515940
Conc: 23.84 ng/ml



#16 AR-1242-1

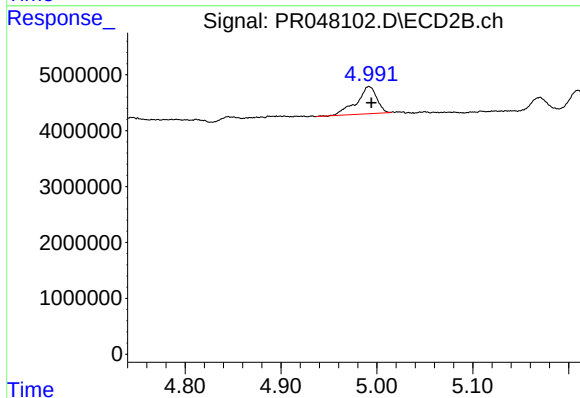
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 7137787
Conc: 116.19 ng/ml



#17 AR-1242-2

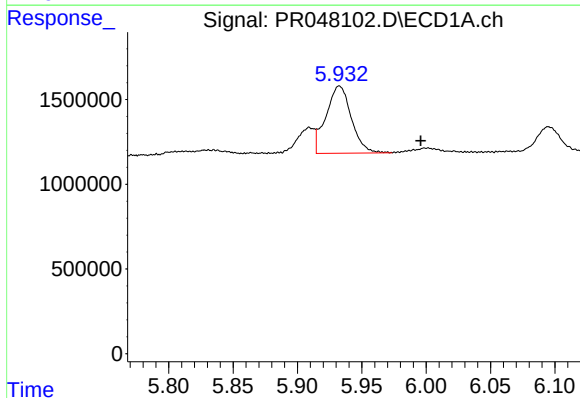
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 5436519
Conc: 61.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



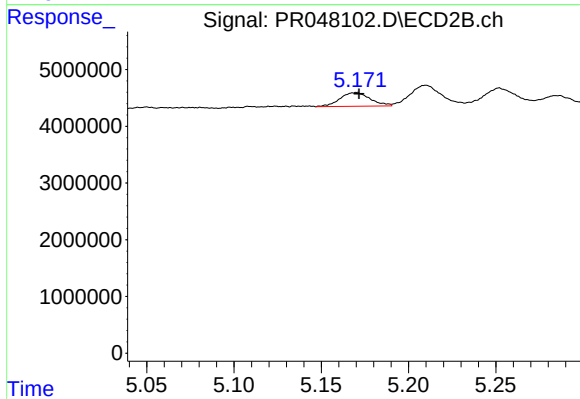
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 7137787
Conc: 60.03 ng/ml



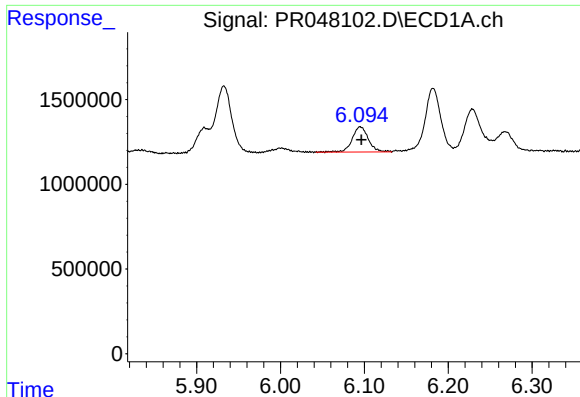
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: -0.063 min
Response: 5436519
Conc: 99.37 ng/ml



#18 AR-1242-3

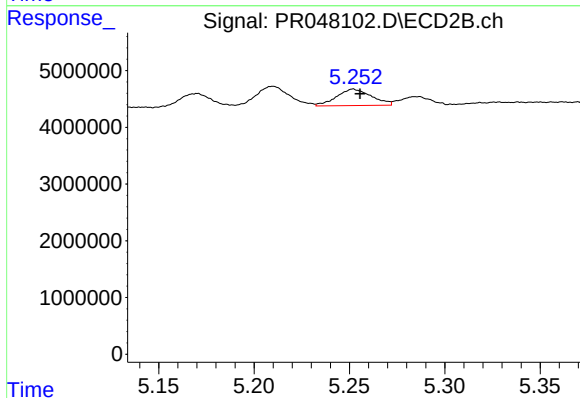
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 2898361
Conc: 42.35 ng/ml



#19 AR-1242-4

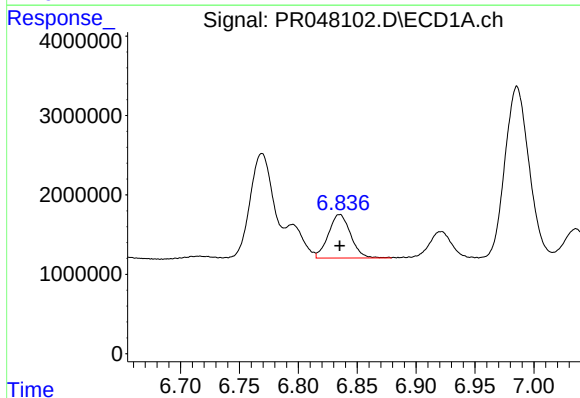
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2015518
Conc: 44.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



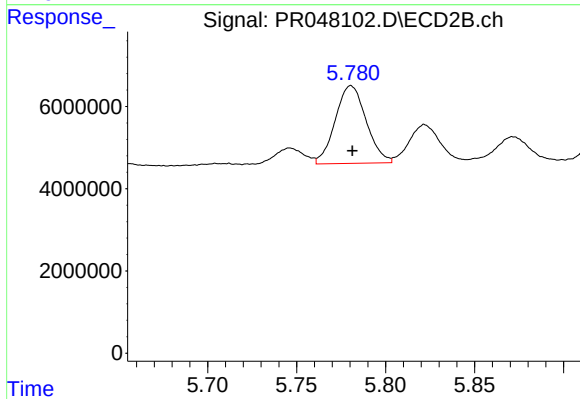
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 3692342
Conc: 74.36 ng/ml



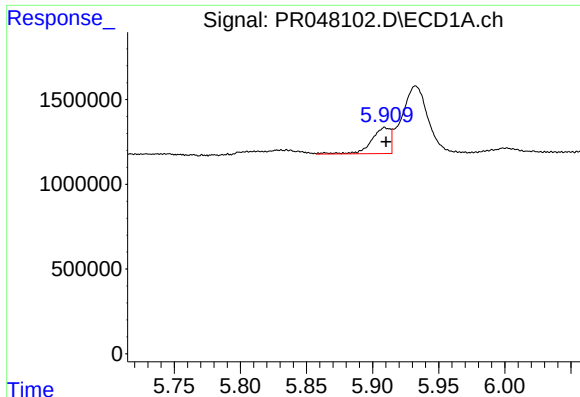
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 7182320
Conc: 134.80 ng/ml



#20 AR-1242-5

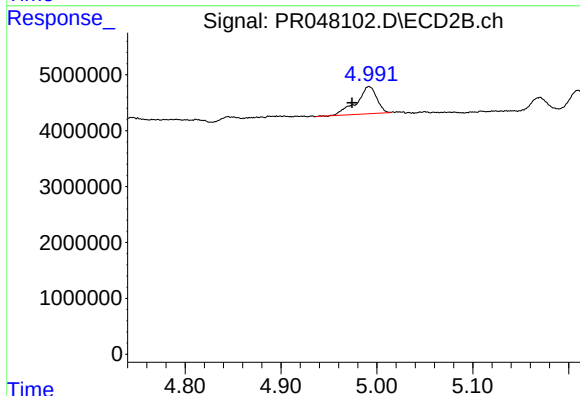
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 22873727
Conc: 267.70 ng/ml



#21 AR-1248-1

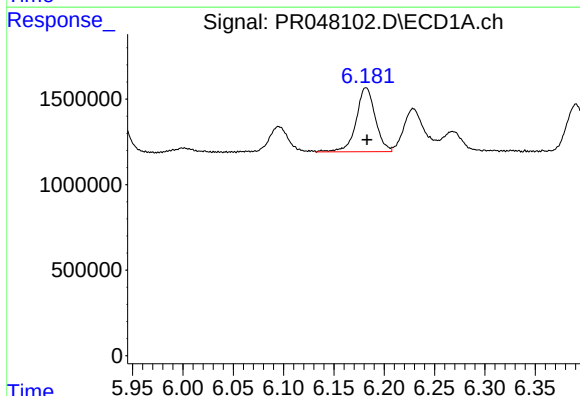
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1515940
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



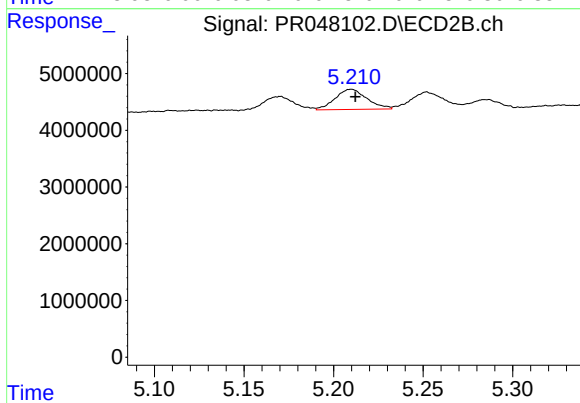
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 7137787
Conc: 156.40 ng/ml



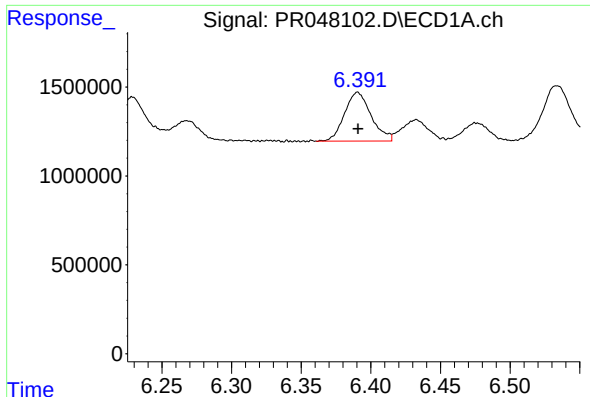
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 4950068
Conc: 73.92 ng/ml



#22 AR-1248-2

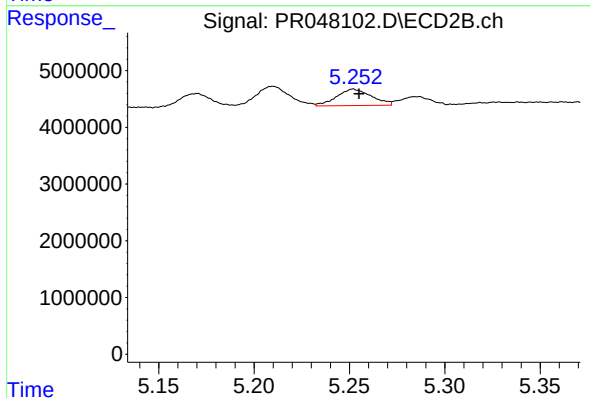
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 4375694
Conc: 75.92 ng/ml



#23 AR-1248-3

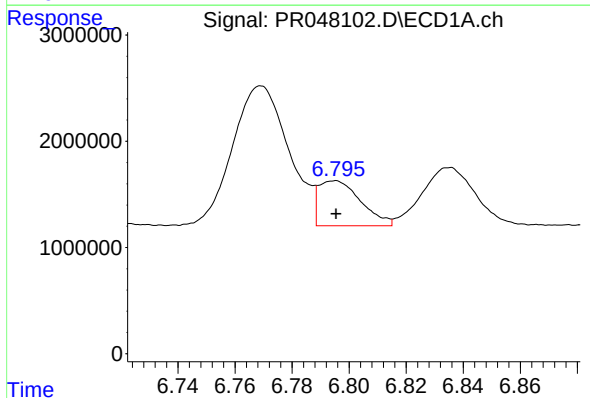
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 3647463
Conc: 49.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



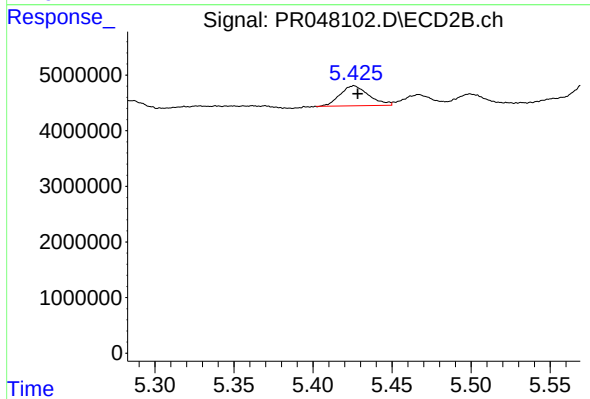
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 3692342
Conc: 51.99 ng/ml



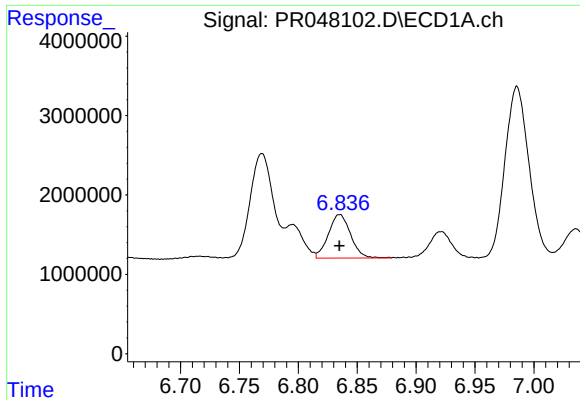
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 4351539
Conc: 48.30 ng/ml



#24 AR-1248-4

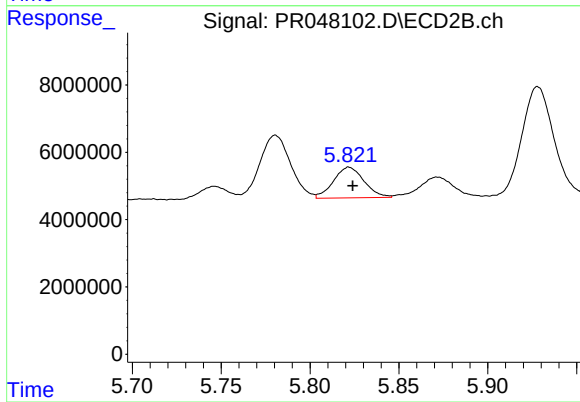
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 4544938
Conc: 46.13 ng/ml



#25 AR-1248-5

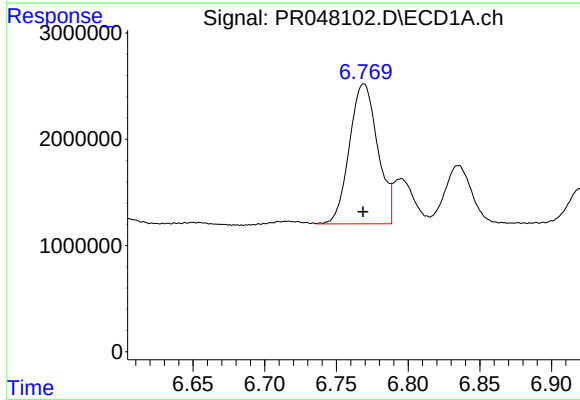
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 7182320
Conc: 83.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



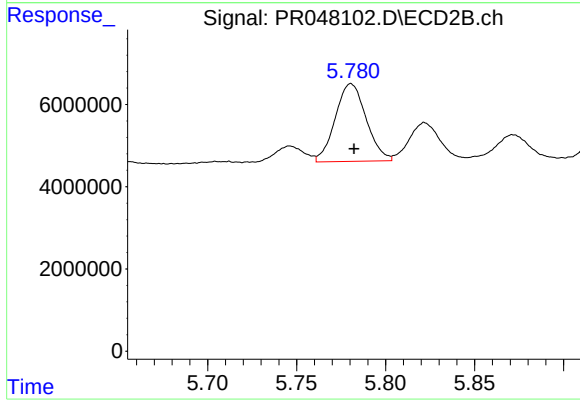
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 10946227
Conc: 72.64 ng/ml



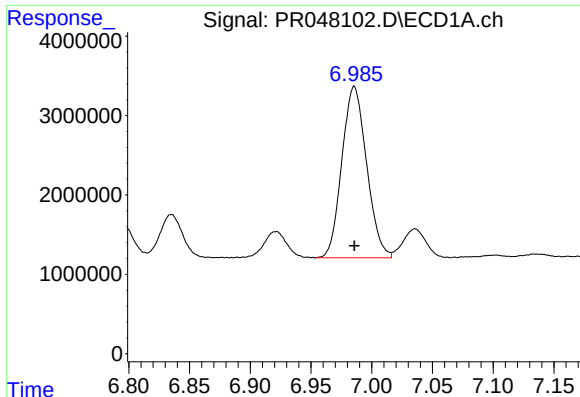
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 18064659
Conc: 194.75 ng/ml



#26 AR-1254-1

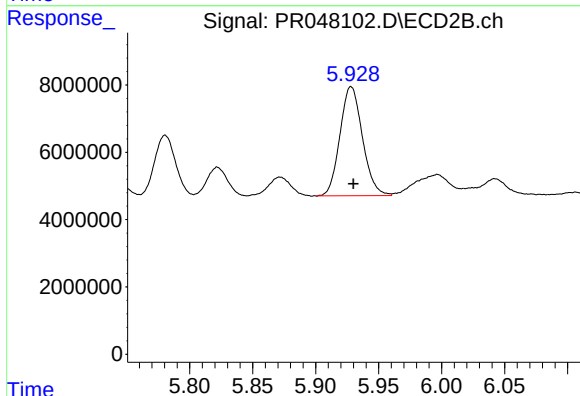
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 22873727
Conc: 142.58 ng/ml



#27 AR-1254-2

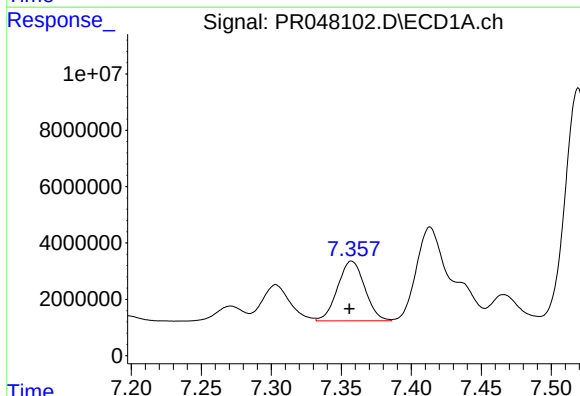
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 30611763
Conc: 212.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



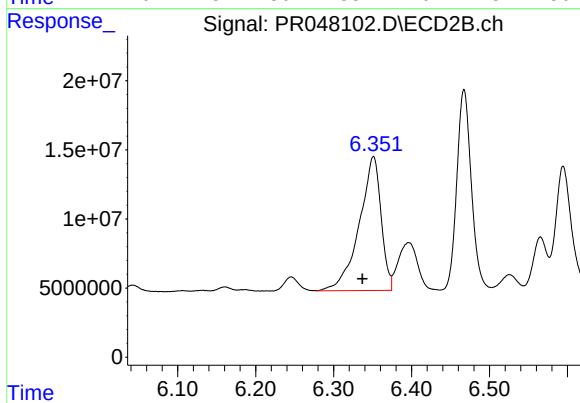
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 40306664
Conc: 245.96 ng/ml



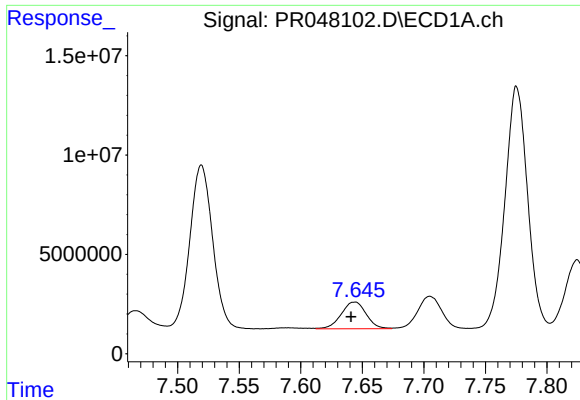
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 28659941
Conc: 186.91 ng/ml



#28 AR-1254-3

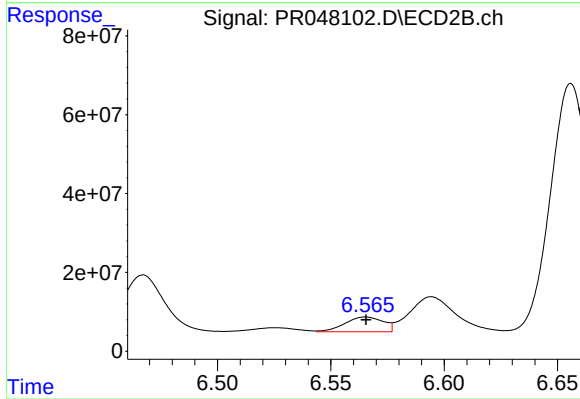
R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 188639367
Conc: 525.02 ng/ml



#29 AR-1254-4

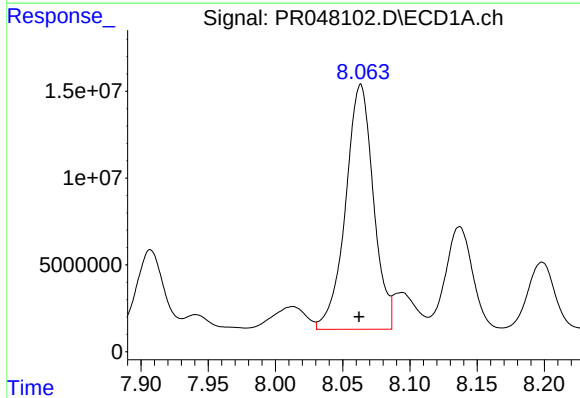
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 18890746
Conc: 159.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



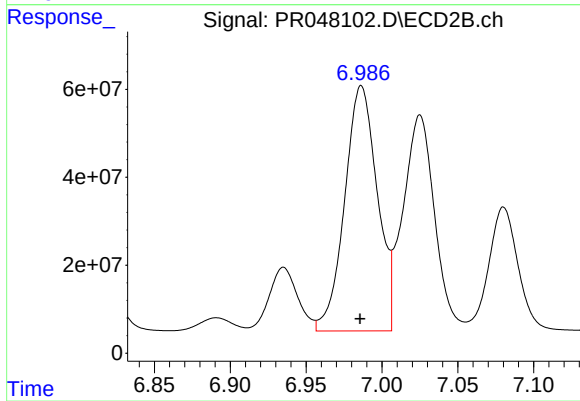
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 44017758
Conc: 91.66 ng/ml



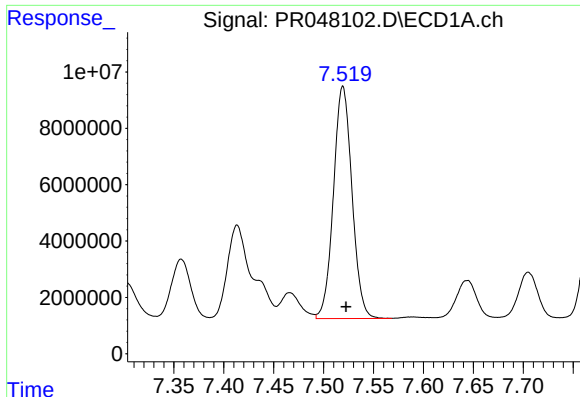
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 203353719
Conc: 1596.96 ng/ml



#30 AR-1254-5

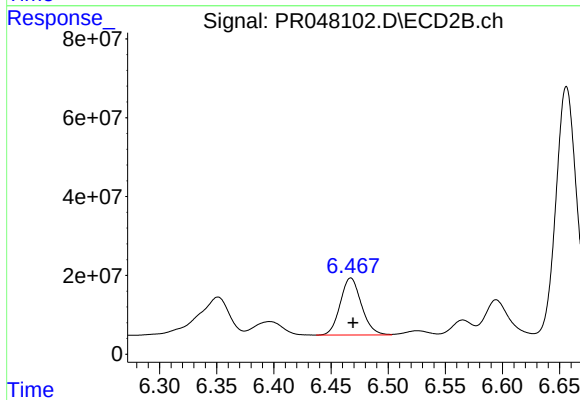
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 835047285
Conc: 1342.24 ng/ml



#31 AR-1260-1

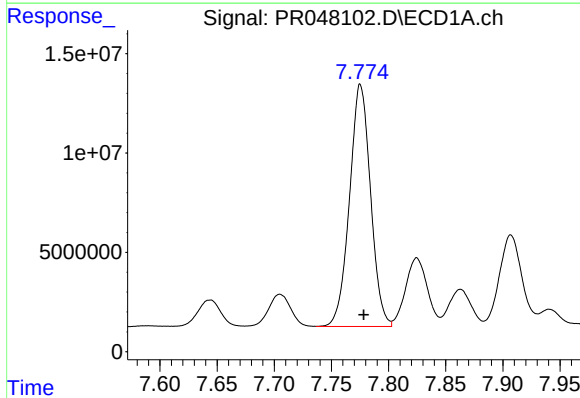
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 106516468
Conc: 1038.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



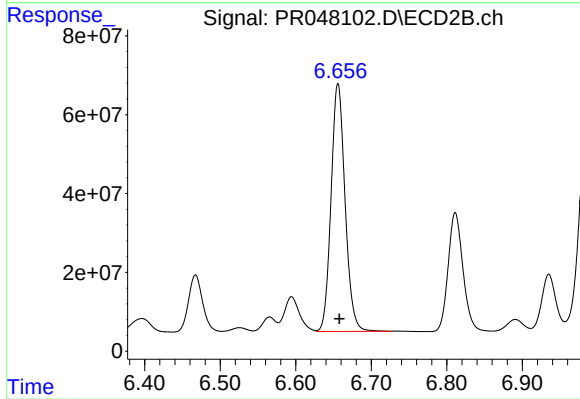
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 186894231
Conc: 1054.24 ng/ml



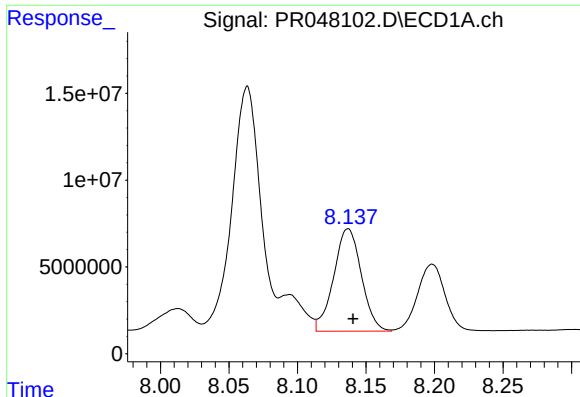
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 156107843
Conc: 1230.36 ng/ml



#32 AR-1260-2

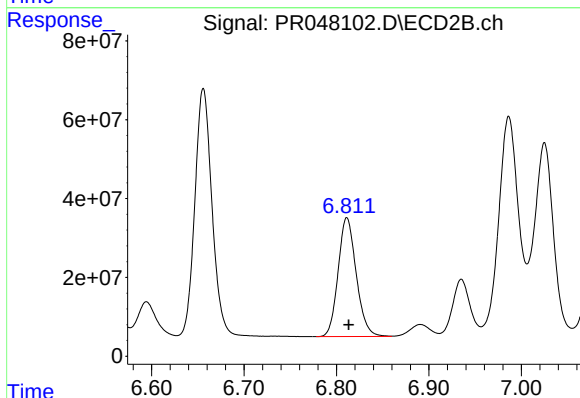
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 809768269
Conc: 1345.09 ng/ml



#33 AR-1260-3

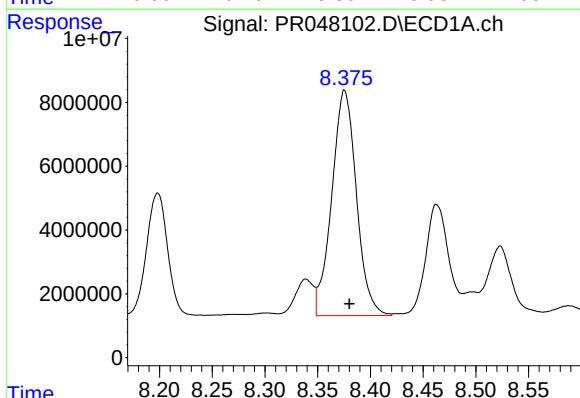
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 82949627
Conc: 856.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



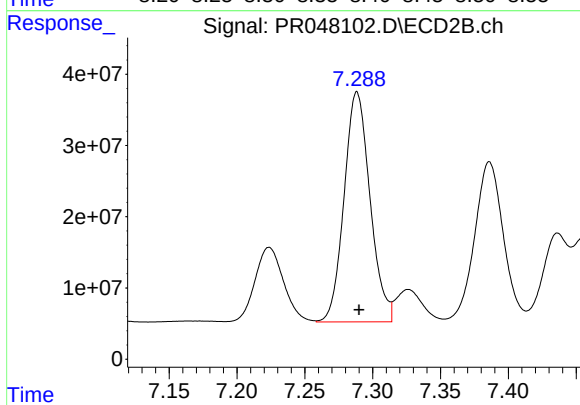
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 411533539
Conc: 1112.55 ng/ml



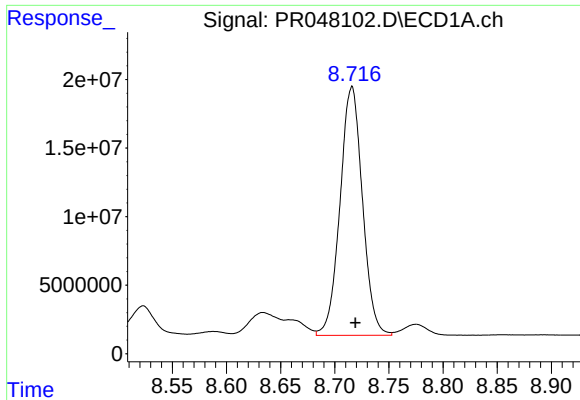
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 114879844
Conc: 1049.90 ng/ml



#34 AR-1260-4

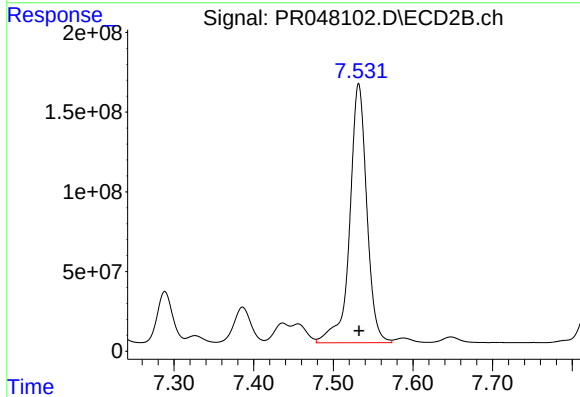
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 430192828
Conc: 950.37 ng/ml



#35 AR-1260-5

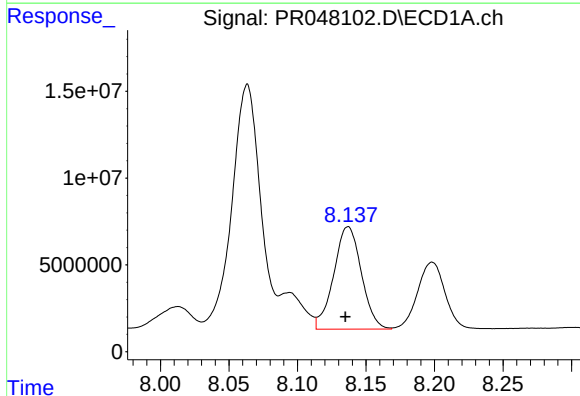
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 261641204
Conc: 1151.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



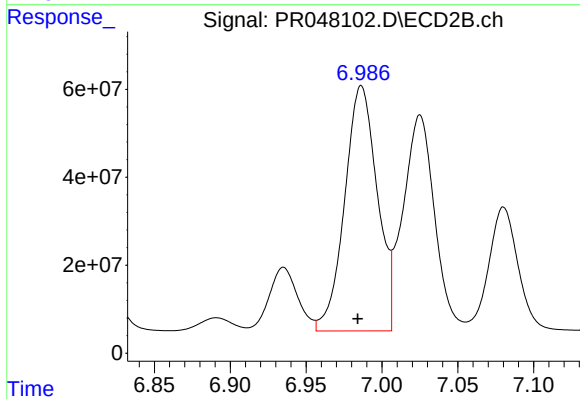
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 2414827459
Conc: 1281.77 ng/ml



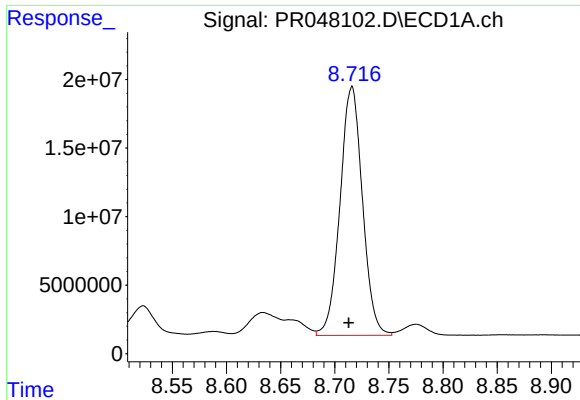
#36 AR-1262-1

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 82949627
Conc: 589.97 ng/ml



#36 AR-1262-1

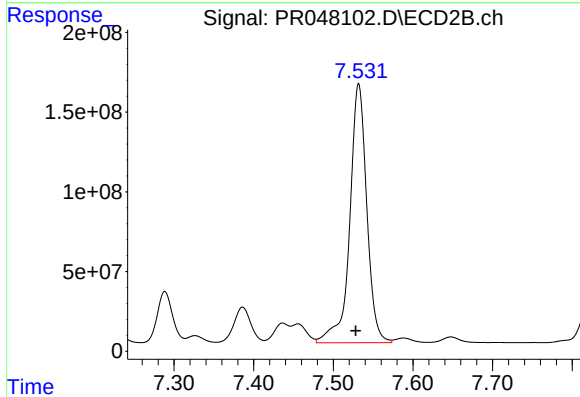
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 835047285
Conc: 2598.58 ng/ml



#37 AR-1262-2

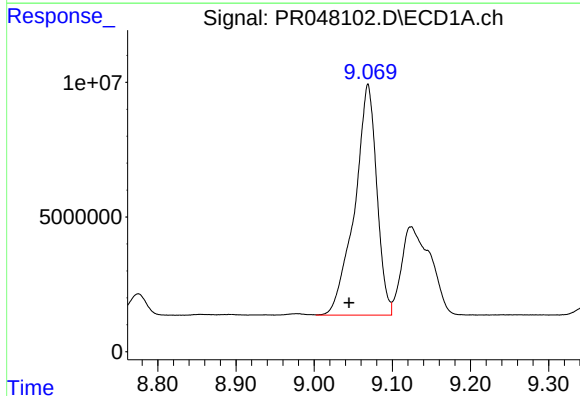
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 261641204
Conc: 1037.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



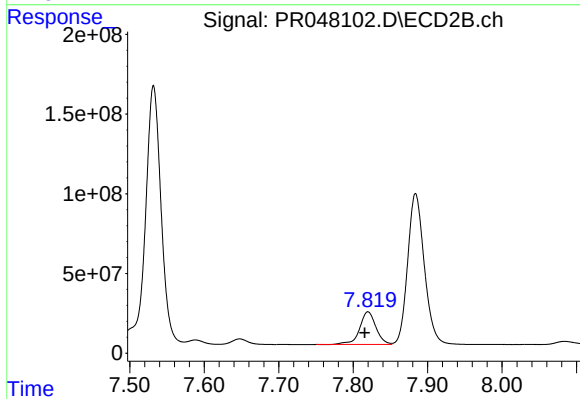
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 2414827459
Conc: 1161.55 ng/ml



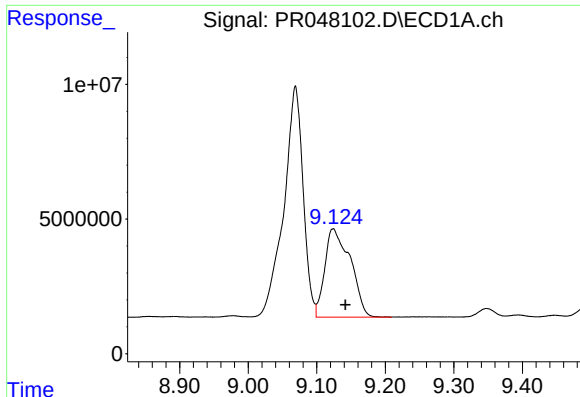
#38 AR-1262-3

R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 168301569
Conc: 966.53 ng/ml



#38 AR-1262-3

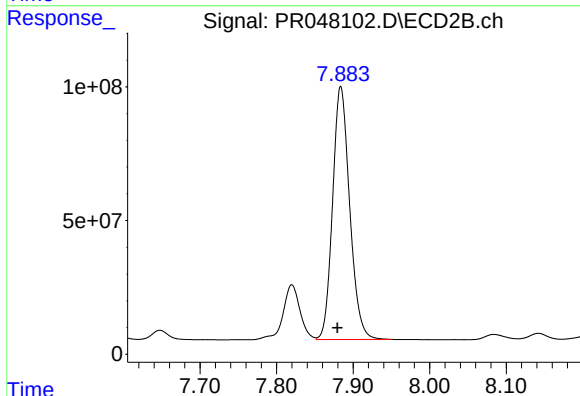
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 312292022
Conc: 378.29 ng/ml



#39 AR-1262-4

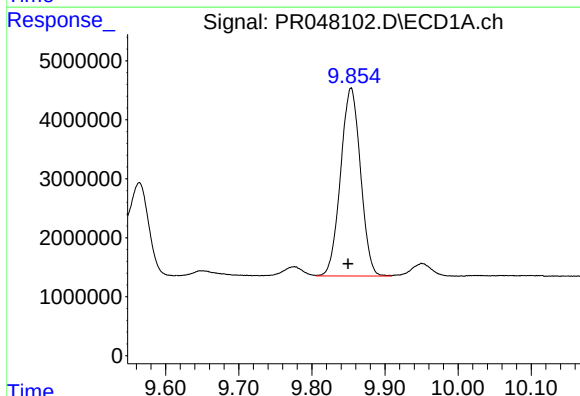
R.T.: 9.124 min
Delta R.T.: -0.018 min
Response: 84972922
Conc: 642.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



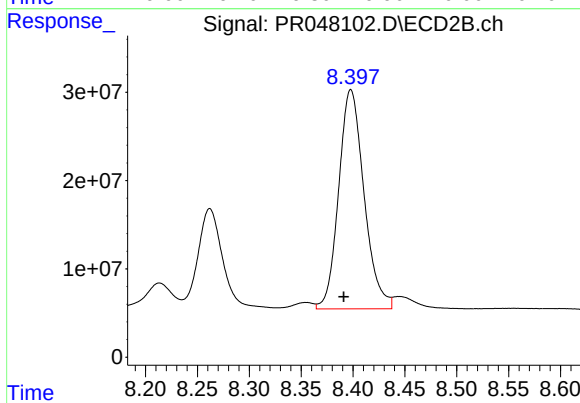
#39 AR-1262-4

R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 1467438734
Conc: 1096.12 ng/ml



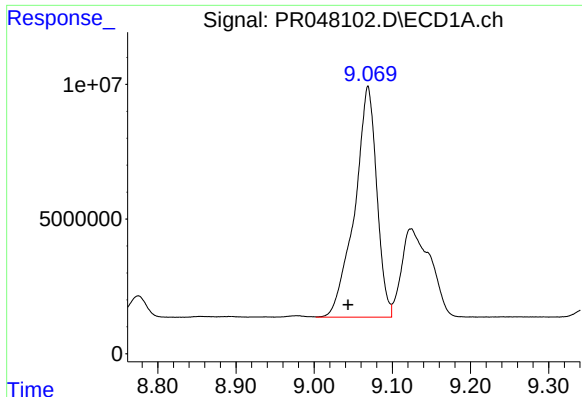
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: 0.004 min
Response: 60366608
Conc: 629.69 ng/ml



#40 AR-1262-5

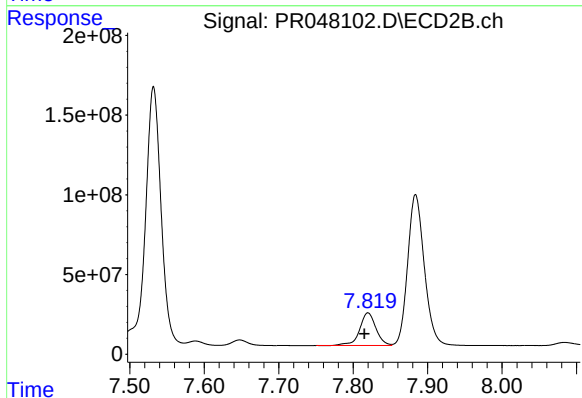
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 422626109
Conc: 665.40 ng/ml



#41 AR-1268-1

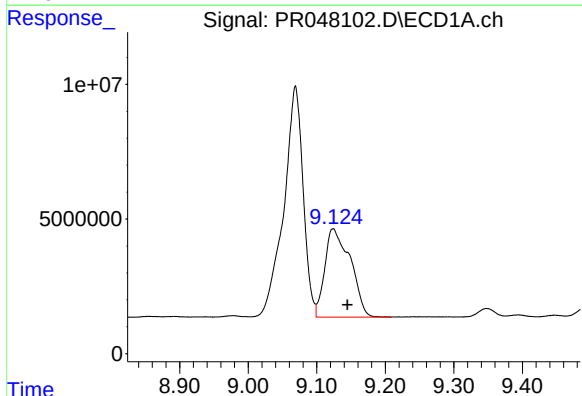
R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 168301569
Conc: 553.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



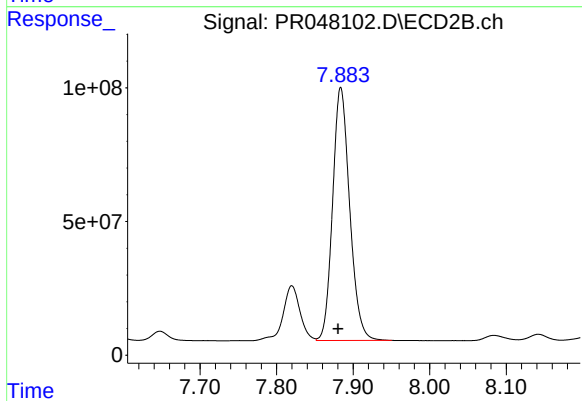
#41 AR-1268-1

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 312292022
Conc: 125.75 ng/ml



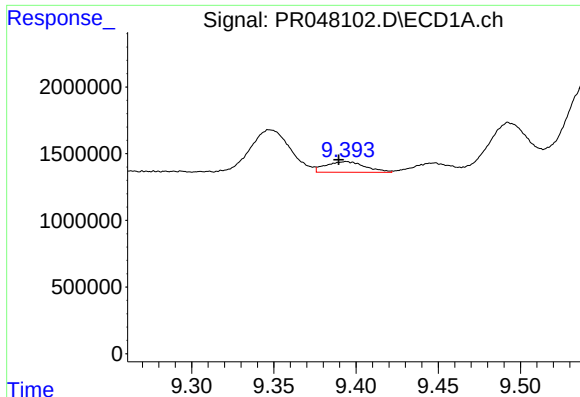
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.021 min
Response: 84972922
Conc: 301.94 ng/ml



#42 AR-1268-2

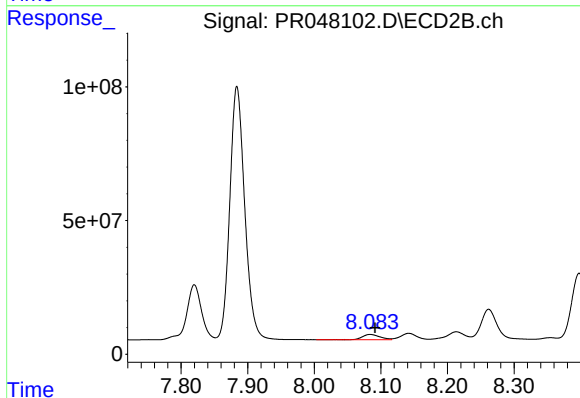
R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 1467438734
Conc: 702.39 ng/ml



#43 AR-1268-3

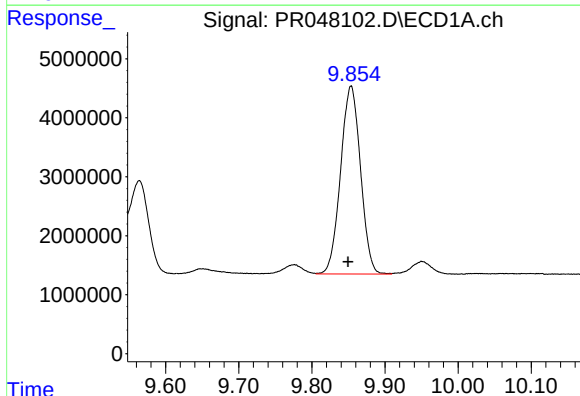
R.T.: 9.394 min
Delta R.T.: 0.005 min
Response: 1342108
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



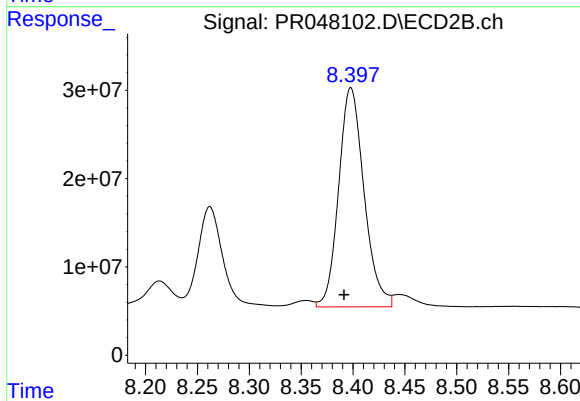
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 34751996
Conc: 18.61 ng/ml



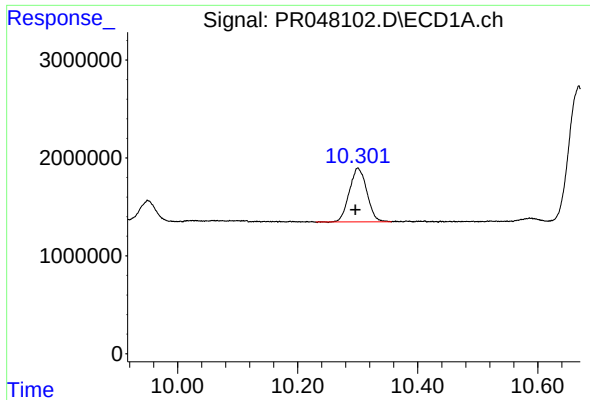
#44 AR-1268-4

R.T.: 9.854 min
Delta R.T.: 0.004 min
Response: 60366608
Conc: 555.12 ng/ml



#44 AR-1268-4

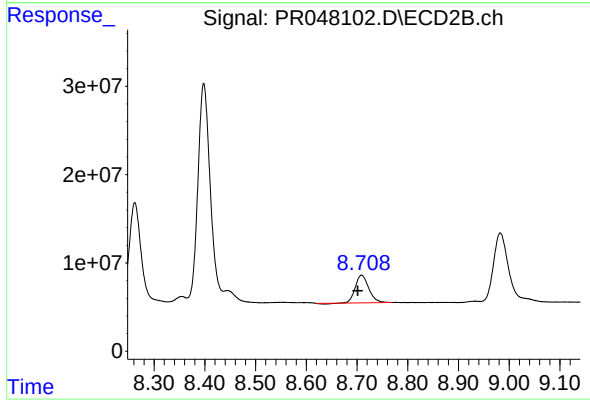
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 422626109
Conc: 579.67 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.004 min
Response: 11065092
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.008 min
Response: 56757218
Conc: 10.51 ng/ml