

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
 Data File : PR042208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 15:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254380

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:34:24 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...	4.723	3.987	90736611	349.1E6	22.305	22.832
2)	SA Decachlor...	10.643	9.097	142.5E6	450.4E6	41.473	45.427
Target Compounds							
3)	L1 AR-1016-1	5.901	5.084	2500104	7372609	17.414	13.563
4)	L1 AR-1016-2	5.927	5.104	3028580	5023809	14.810	6.960 #
5)	L1 AR-1016-3	5.988	5.321f	1686804	146.8E6	13.875	402.589 #
6)	L1 AR-1016-4	6.087	5.321	2110822	146.8E6	20.755	529.000 #
7)	L1 AR-1016-5	6.381	5.538	25766353	77811158	258.774	251.642
9)	L2 AR-1221-2	5.035	0.000	1281393	0	44.166	N.D. #
10)	L2 AR-1221-3	5.097	0.000	554037	0	5.695	N.D. #
11)	L3 AR-1232-1	5.097	0.000	554037	0	6.621	N.D. #
12)	L3 AR-1232-2	5.633	5.104	1038259	5023809	24.101	14.753 #
13)	L3 AR-1232-3	5.927	5.321f	3028580	146.8E6	33.683	871.684 #
14)	L3 AR-1232-4	6.087	5.364	2110822	43316924	47.430	304.109 #
15)	L3 AR-1232-5	6.173	5.538	44879459	77811158	1366.126	577.444 #
16)	L4 AR-1242-1	5.901	5.084	2500104	7372609	22.671	17.360
17)	L4 AR-1242-2	5.927	5.104	3028580	5023809	19.508	8.827 #
18)	L4 AR-1242-3	5.988	5.321f	1686804	146.8E6	17.977	508.660 #
19)	L4 AR-1242-4	6.087	5.364	2110822	43316924	27.171	166.398 #
20)	L4 AR-1242-5	6.827	5.892	24702330	273.3E6	282.222	1030.265 #
21)	L5 AR-1248-1	5.901	5.084	2500104	7372609	30.045	22.620
22)	L5 AR-1248-2	6.173	5.321	44879459	146.8E6	391.091	394.132
23)	L5 AR-1248-3	6.381	5.364	25766353	43316924	198.727	115.722 #
24)	L5 AR-1248-4	6.784	5.538	40064249	77811158	261.096	195.370 #
25)	L5 AR-1248-5	6.827	5.934	24702330	33797186	170.609	96.767 #
26)	L6 AR-1254-1	6.758	5.892	83869355	273.3E6	513.553	515.961
27)	L6 AR-1254-2	6.975	6.039	130.9E6	246.3E6	527.605	491.305
28)	L6 AR-1254-3	7.345	6.446	140.9E6	451.5E6	522.212	478.532
29)	L6 AR-1254-4	7.630	6.673	104.7E6	330.7E6	515.990	499.545
30)	L6 AR-1254-5	8.050	7.094	110.7E6	425.2E6	520.436	495.215
31)	L7 AR-1260-1	7.507	6.576	53229929	197.5E6	280.947	333.169
32)	L7 AR-1260-2	7.761	6.763	60551120	198.3E6	256.180	243.195
33)	L7 AR-1260-3	8.114	6.918	12842876	186.2E6	68.412	269.407 #
34)	L7 AR-1260-4	8.353	7.393	40895124	18836149	203.492	32.460 #
35)	L7 AR-1260-5	8.701	7.631	13877411	46884653	32.058	28.837
36)	L8 AR-1262-1	8.183	7.094	3378751	425.2E6	35.894	975.748 #
37)	L8 AR-1262-2	8.701	7.631	13877411	46884653	32.173	27.235
38)	L8 AR-1262-3	9.054	7.981f	11554709	41287871	41.453	63.255 #
39)	L8 AR-1262-4	9.105	7.981	3373824	41287871	16.468	35.332 #
40)	L8 AR-1262-5	9.832	0.000	977677	0	6.778	N.D. #
41)	L9 AR-1268-1	9.054	7.981f	11554709	41287871	21.037	18.830
42)	L9 AR-1268-2	9.105	7.981	3373824	41287871	6.786	20.749 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254380

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:34:24 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	
43)	L9 AR-1268-3	9.378	0.000	2968271	0	7.277	N.D.	#
44)	L9 AR-1268-4	9.832	0.000	977677	0	5.572	N.D.	#
45)	L9 AR-1268-5	10.280	0.000	903863	0	0.694	N.D.	#

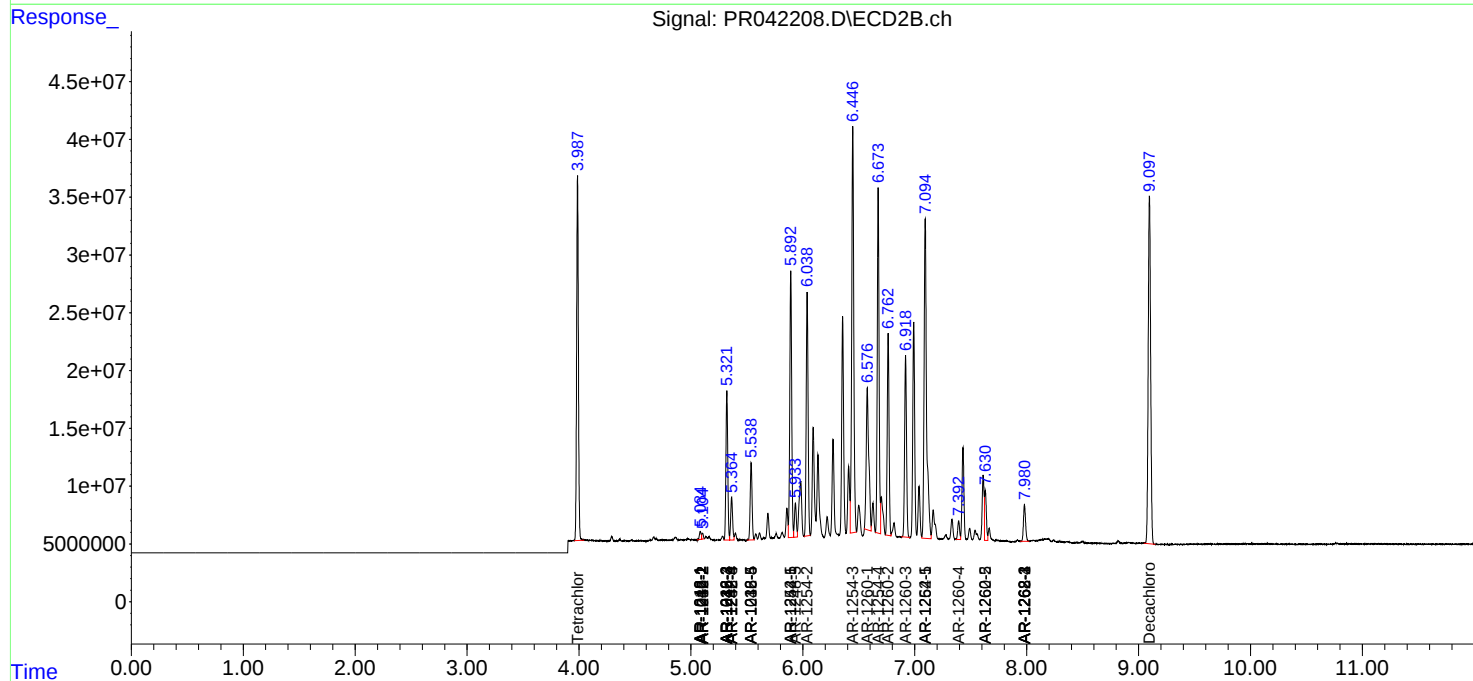
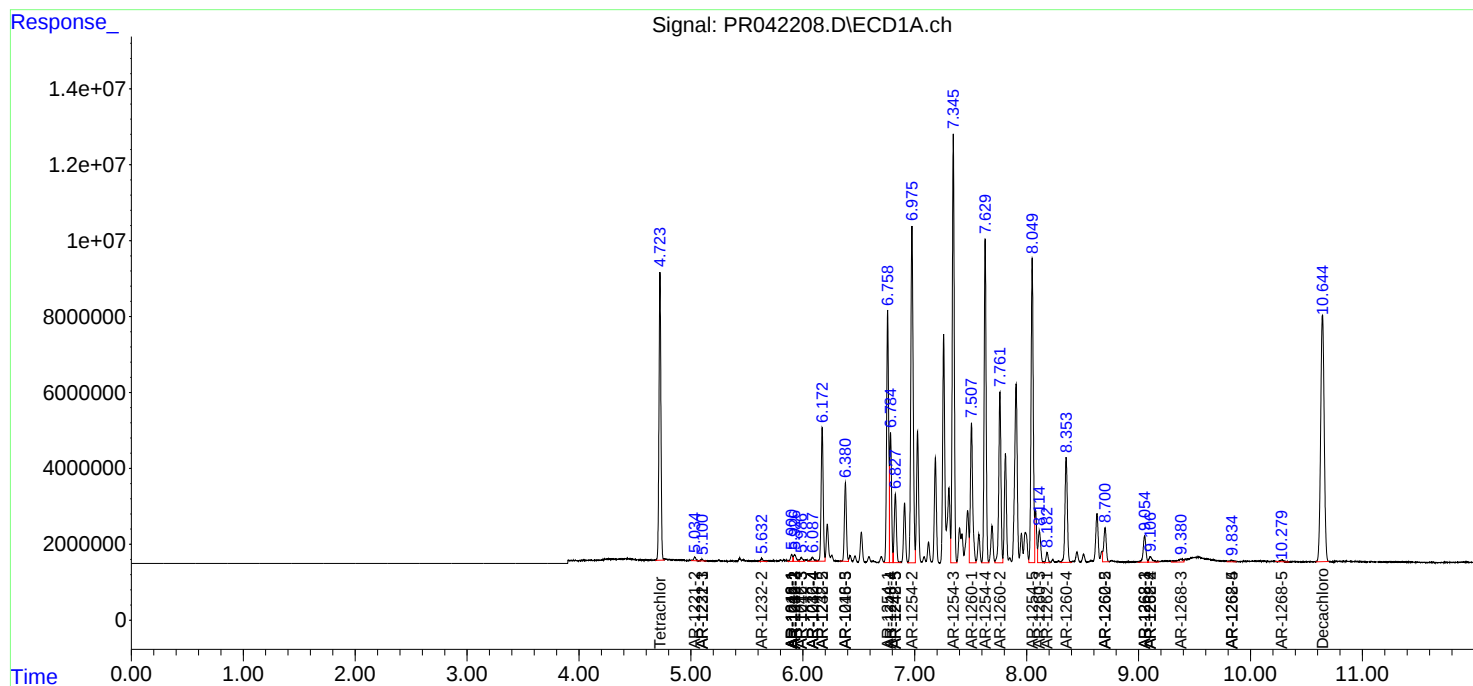
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

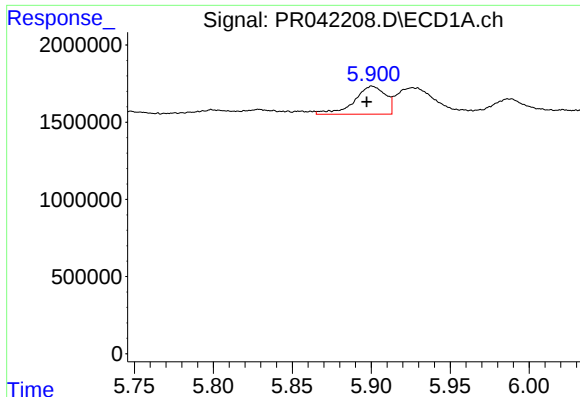
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101019\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

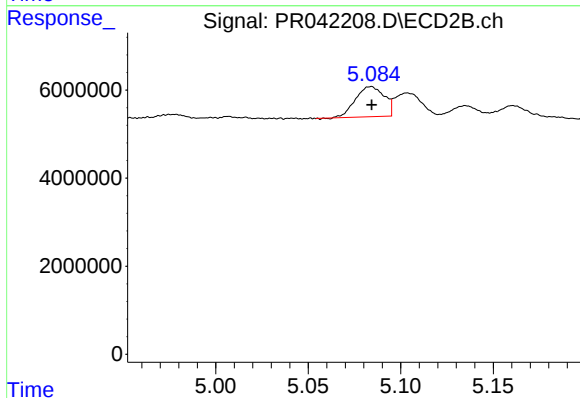




#3 AR-1016-1

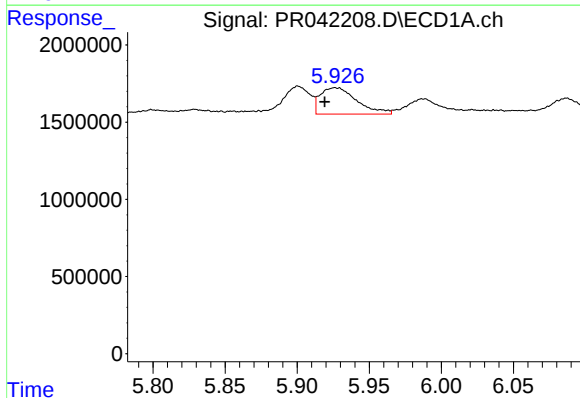
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 2500104
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



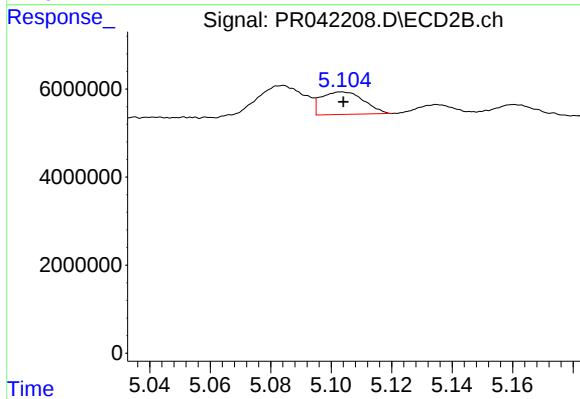
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7372609
Conc: 13.56 ng/ml



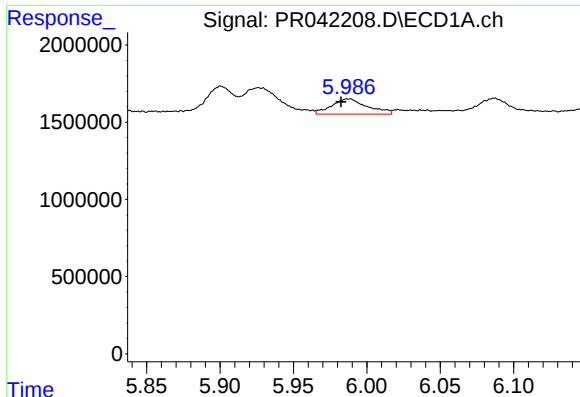
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 3028580
Conc: 14.81 ng/ml



#4 AR-1016-2

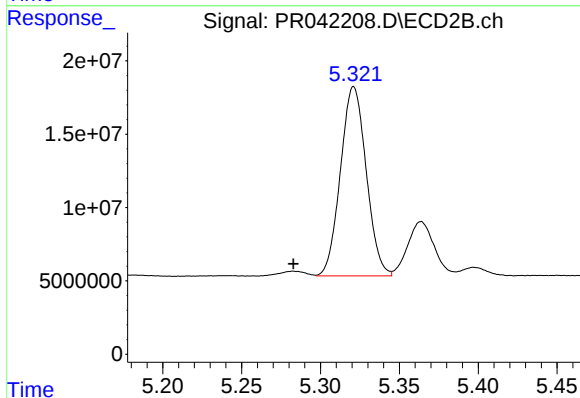
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5023809
Conc: 6.96 ng/ml



#5 AR-1016-3

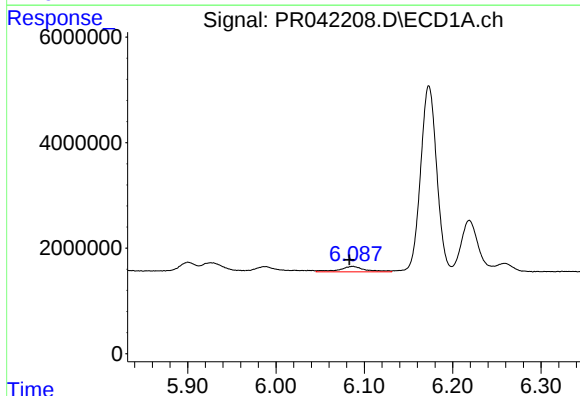
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 1686804
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



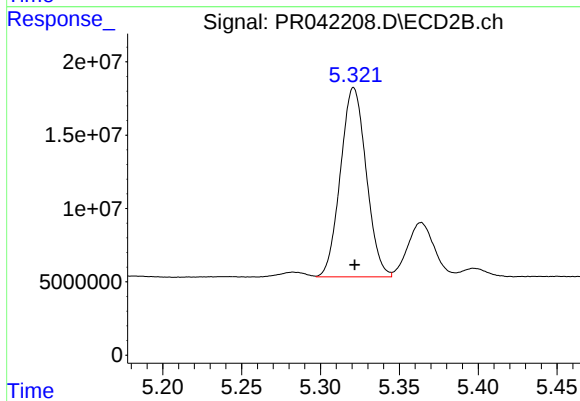
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: 0.038 min
Response: 146802845
Conc: 402.59 ng/ml



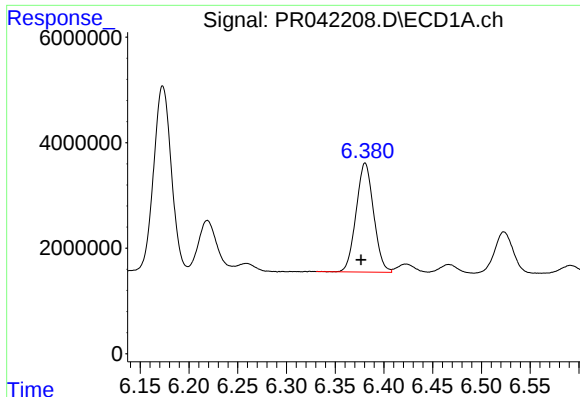
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 2110822
Conc: 20.76 ng/ml



#6 AR-1016-4

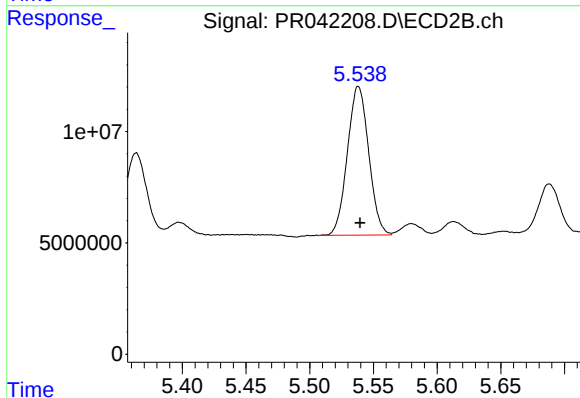
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 146802845
Conc: 529.00 ng/ml



#7 AR-1016-5

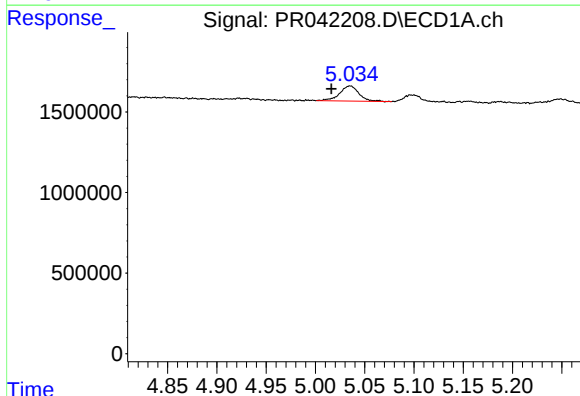
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 25766353
Conc: 258.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



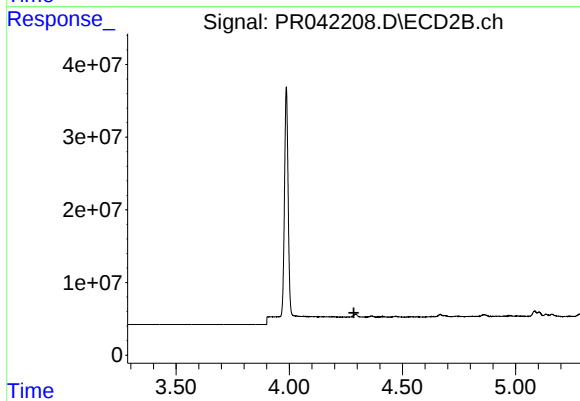
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 77811158
Conc: 251.64 ng/ml



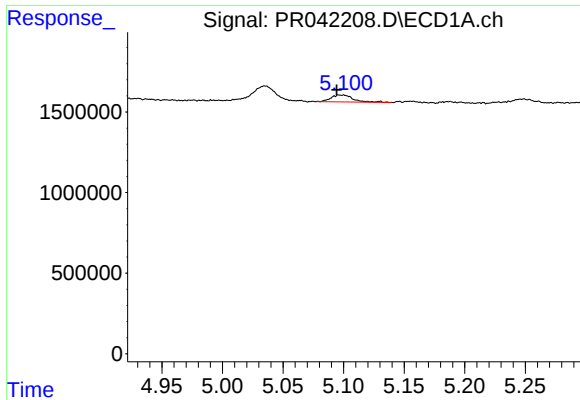
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 1281393
Conc: 44.17 ng/ml



#9 AR-1221-2

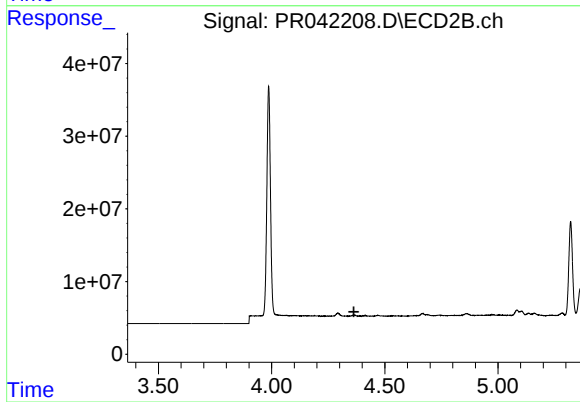
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

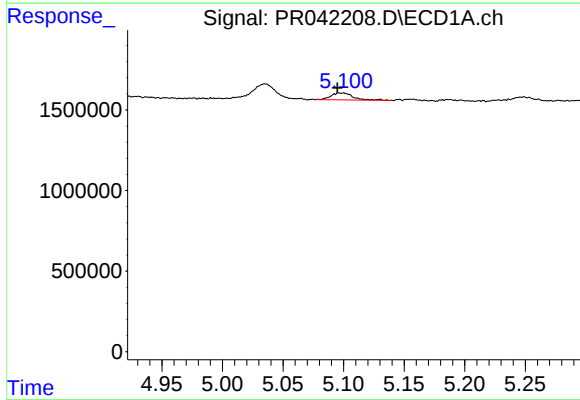
R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 554037
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



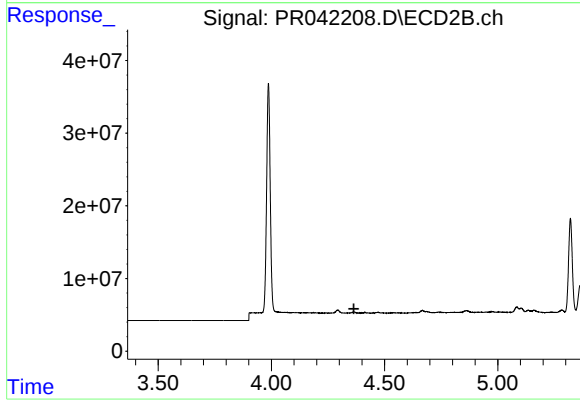
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.363 min
Response: 0
Conc: N.D.



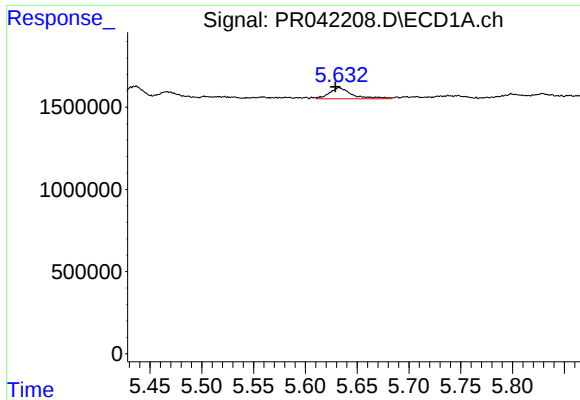
#11 AR-1232-1

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 554037
Conc: 6.62 ng/ml



#11 AR-1232-1

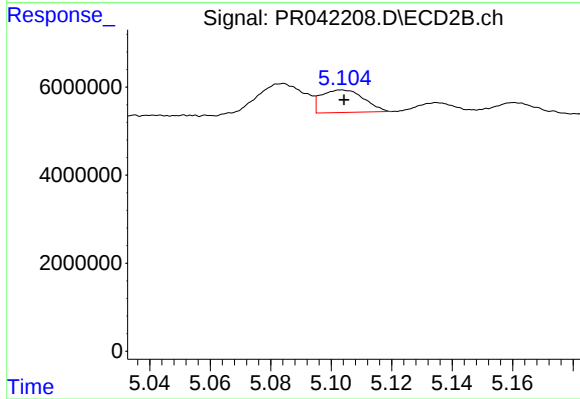
R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



#12 AR-1232-2

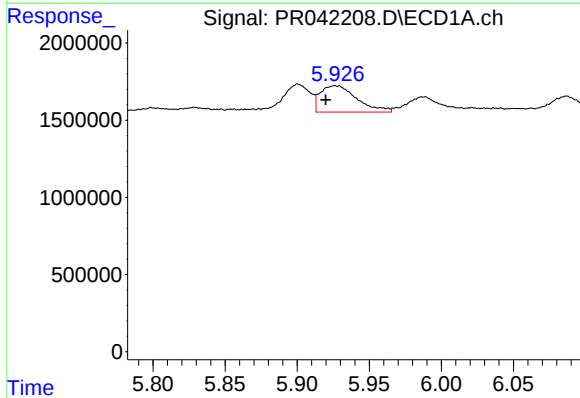
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 1038259
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



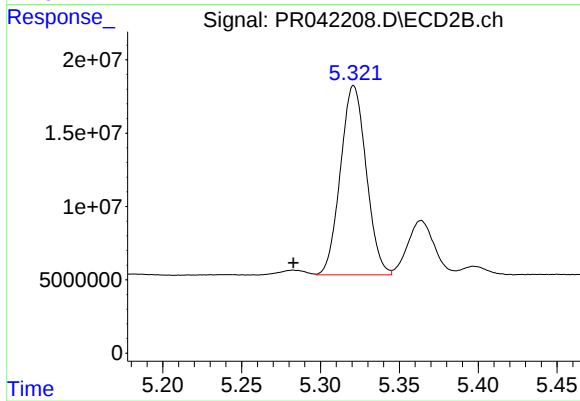
#12 AR-1232-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5023809
Conc: 14.75 ng/ml



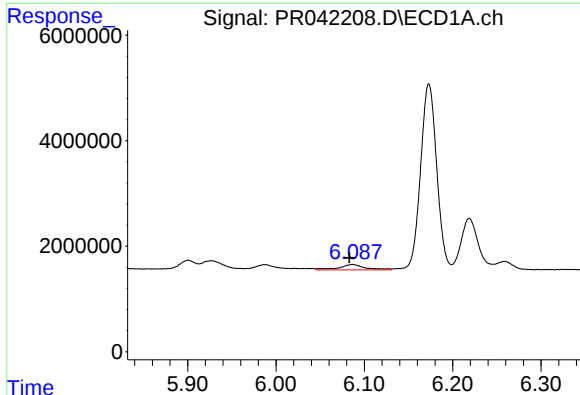
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 3028580
Conc: 33.68 ng/ml



#13 AR-1232-3

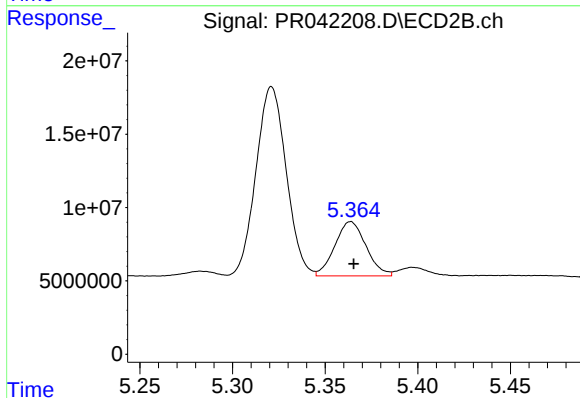
R.T.: 5.321 min
Delta R.T.: 0.038 min
Response: 146802845
Conc: 871.68 ng/ml



#14 AR-1232-4

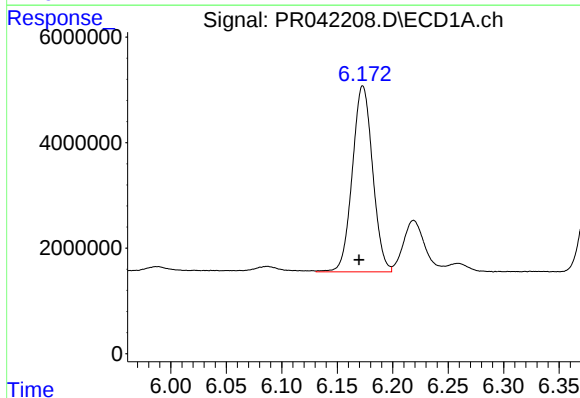
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 2110822
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



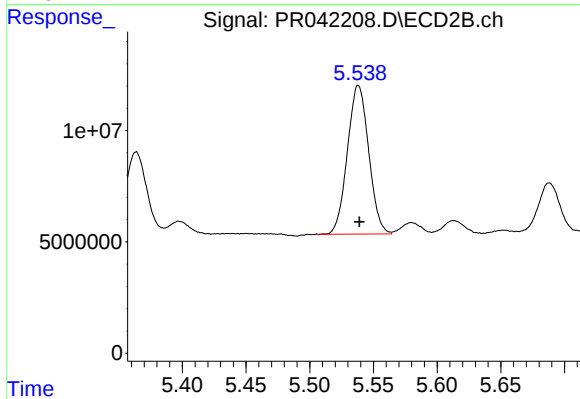
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 43316924
Conc: 304.11 ng/ml



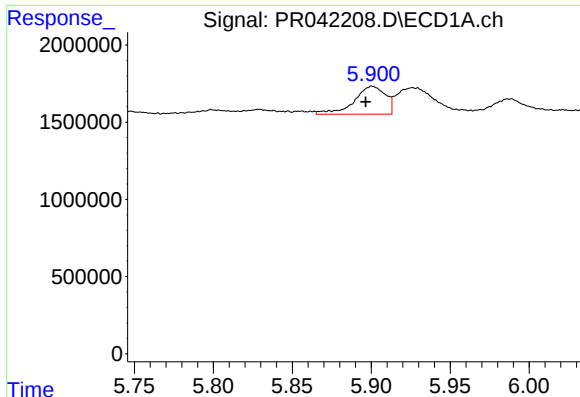
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 44879459
Conc: 1366.13 ng/ml



#15 AR-1232-5

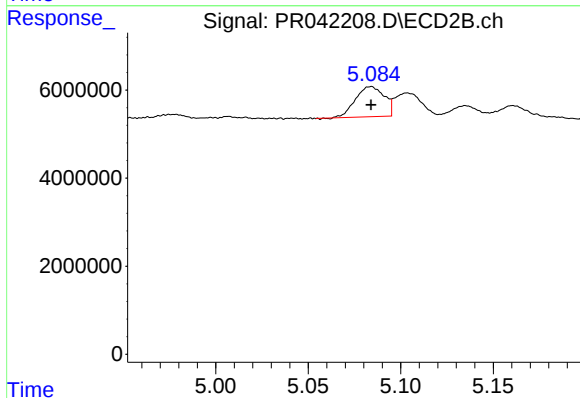
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 77811158
Conc: 577.44 ng/ml



#16 AR-1242-1

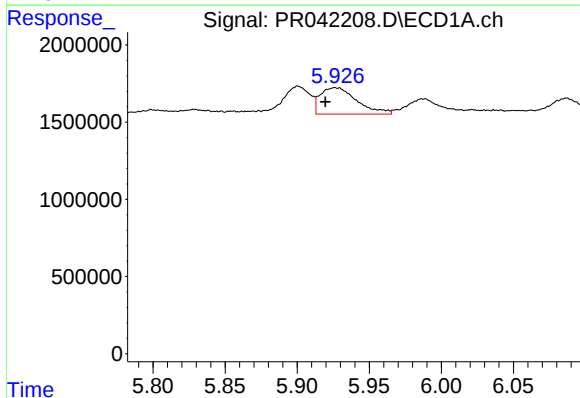
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 2500104
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



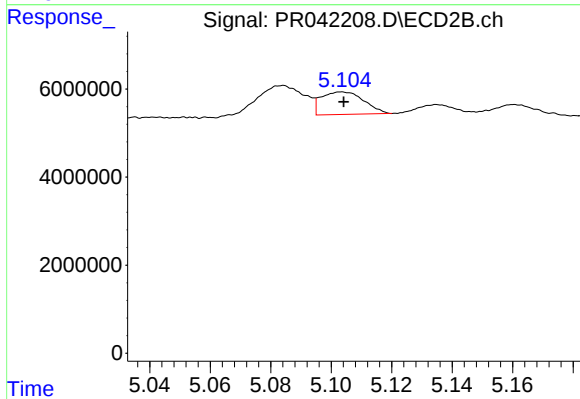
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7372609
Conc: 17.36 ng/ml



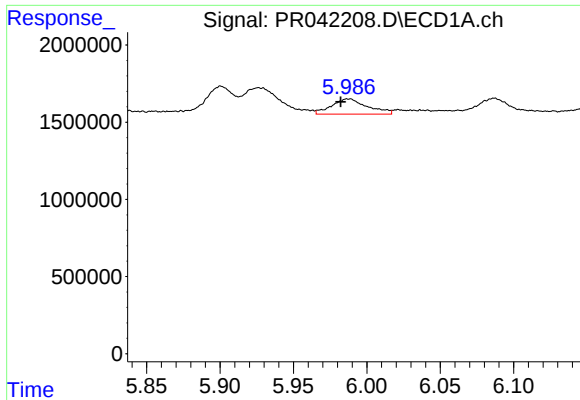
#17 AR-1242-2

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 3028580
Conc: 19.51 ng/ml



#17 AR-1242-2

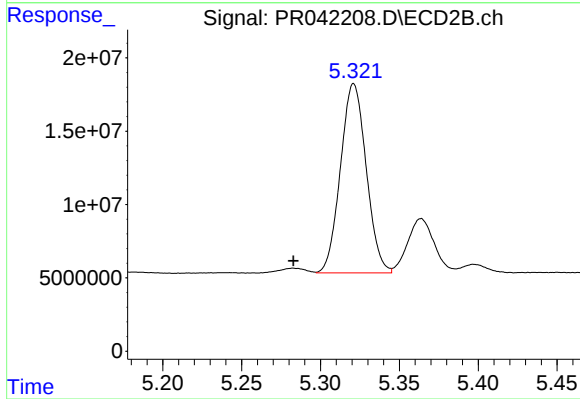
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5023809
Conc: 8.83 ng/ml



#18 AR-1242-3

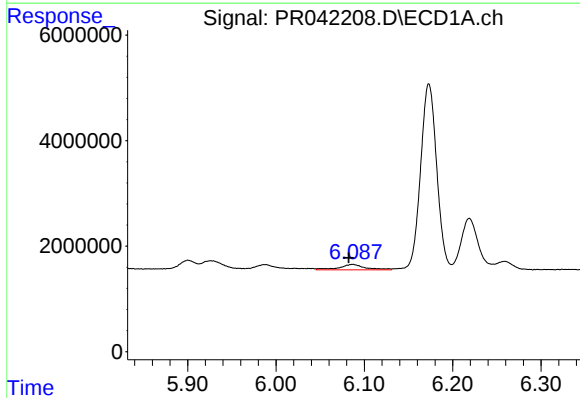
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 1686804
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



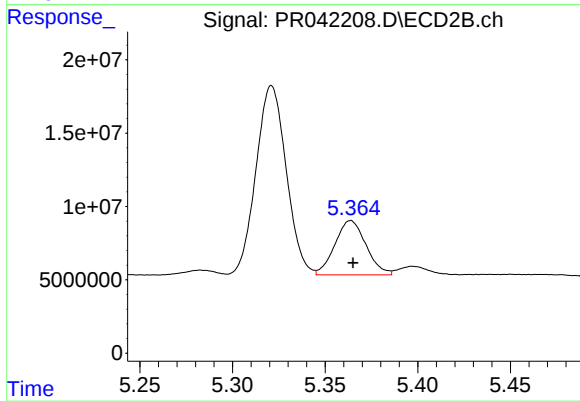
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: 0.038 min
Response: 146802845
Conc: 508.66 ng/ml



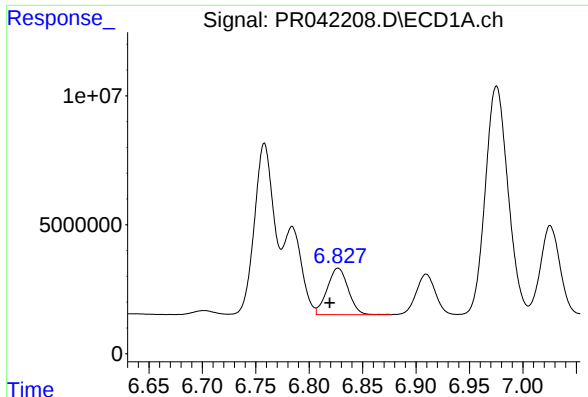
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 2110822
Conc: 27.17 ng/ml



#19 AR-1242-4

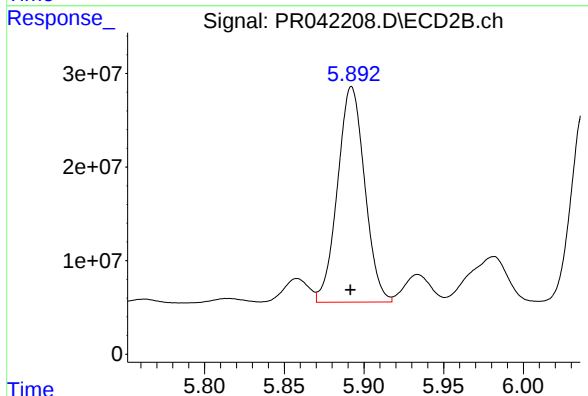
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 43316924
Conc: 166.40 ng/ml



#20 AR-1242-5

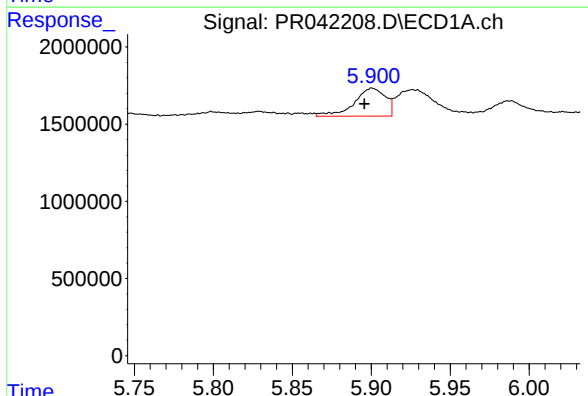
R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 24702330
Conc: 282.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



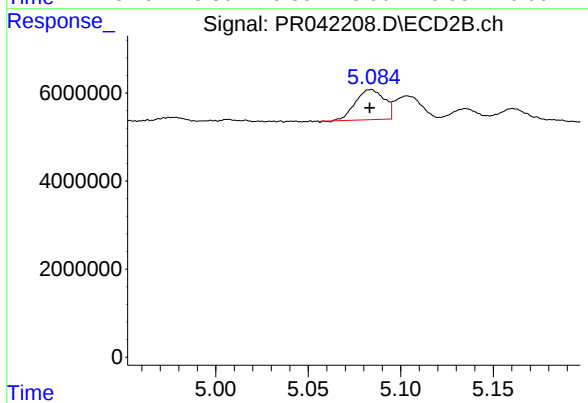
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 273322746
Conc: 1030.26 ng/ml



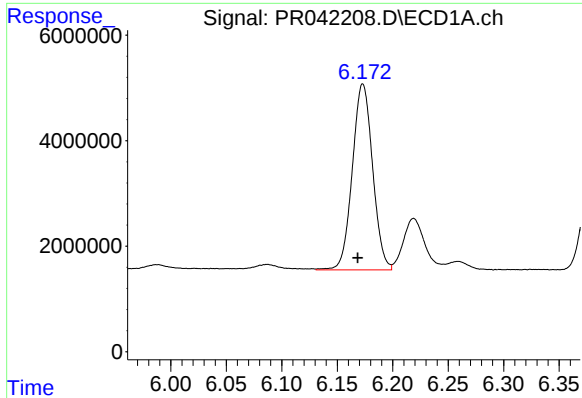
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 2500104
Conc: 30.04 ng/ml



#21 AR-1248-1

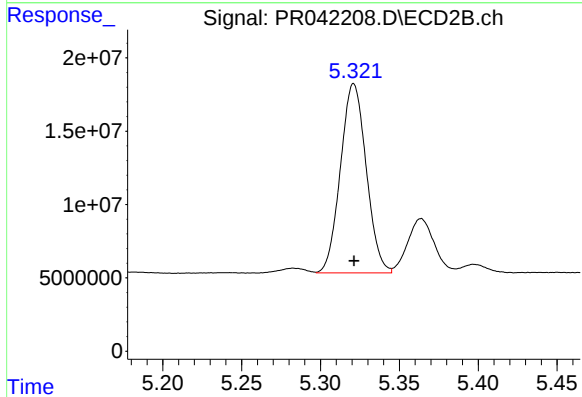
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7372609
Conc: 22.62 ng/ml



#22 AR-1248-2

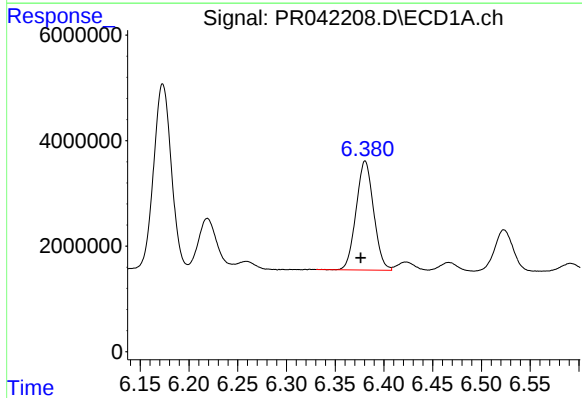
R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 44879459
Conc: 391.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



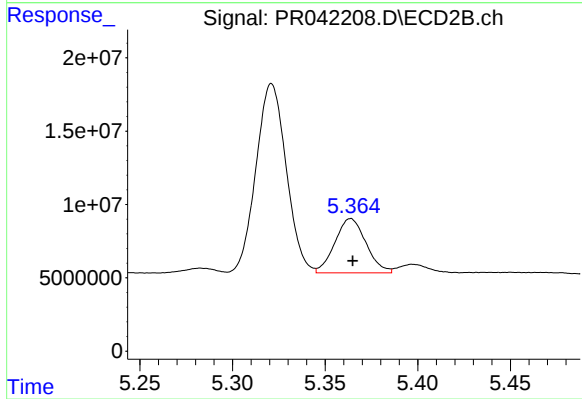
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 146802845
Conc: 394.13 ng/ml



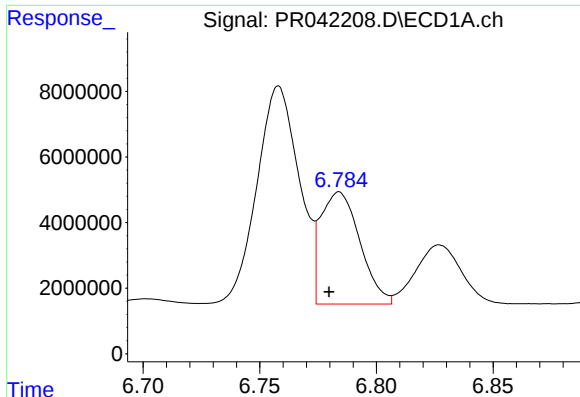
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 25766353
Conc: 198.73 ng/ml



#23 AR-1248-3

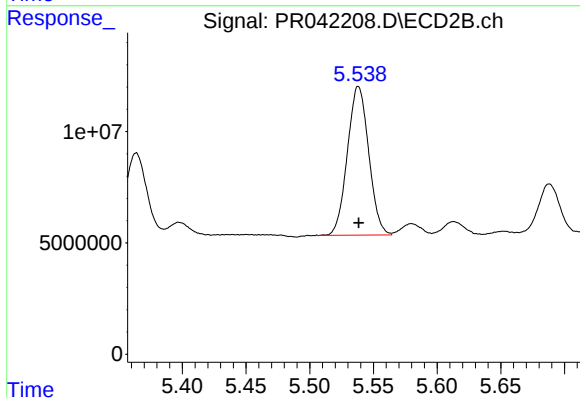
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 43316924
Conc: 115.72 ng/ml



#24 AR-1248-4

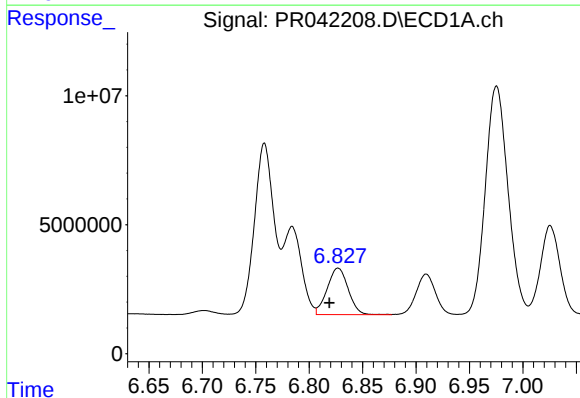
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 40064249
Conc: 261.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



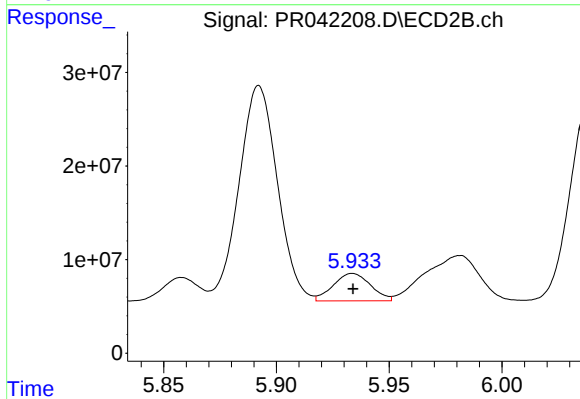
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 77811158
Conc: 195.37 ng/ml



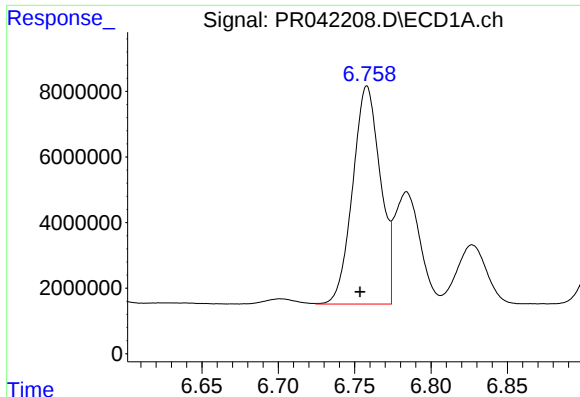
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 24702330
Conc: 170.61 ng/ml



#25 AR-1248-5

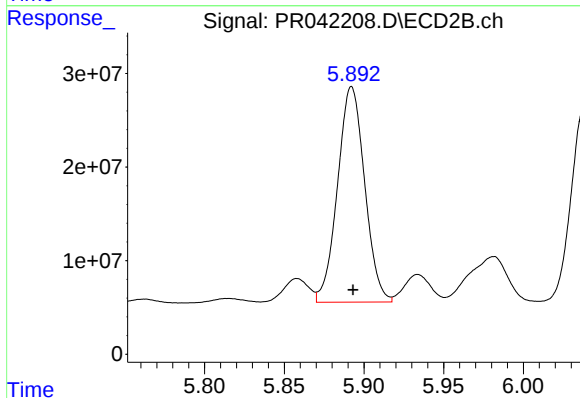
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 33797186
Conc: 96.77 ng/ml



#26 AR-1254-1

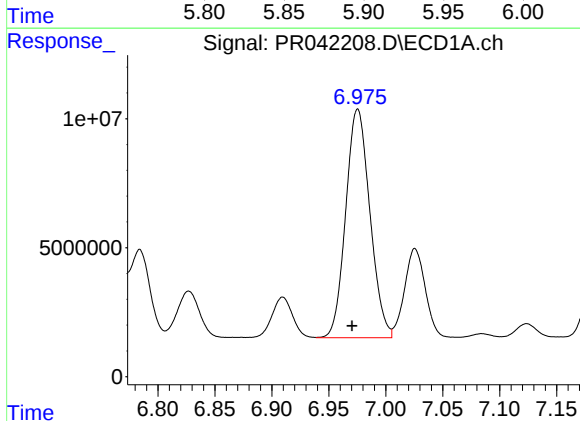
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 83869355
Conc: 513.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



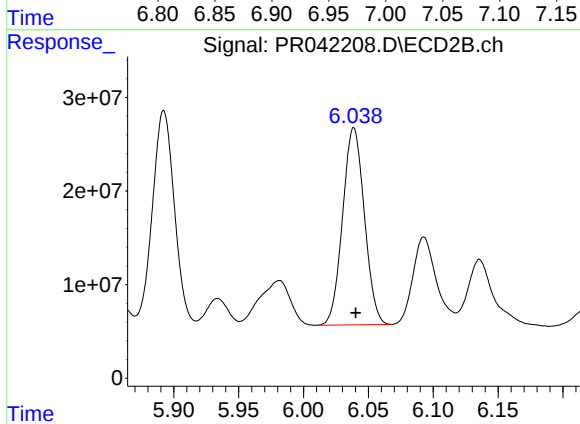
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 273322746
Conc: 515.96 ng/ml



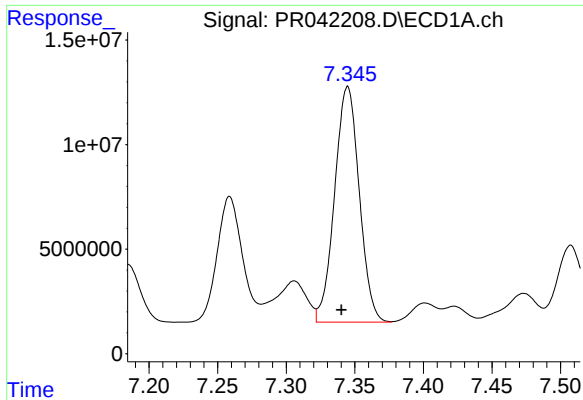
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 130898709
Conc: 527.60 ng/ml



#27 AR-1254-2

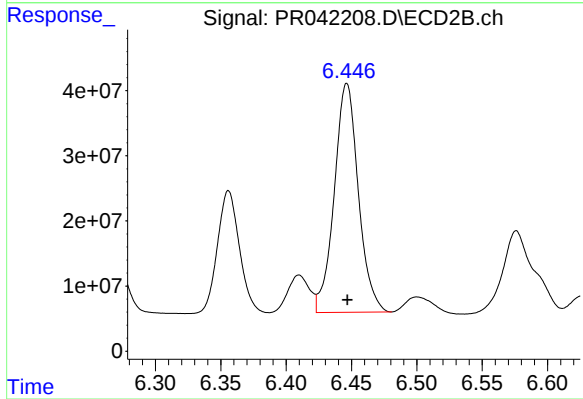
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 246318098
Conc: 491.31 ng/ml



#28 AR-1254-3

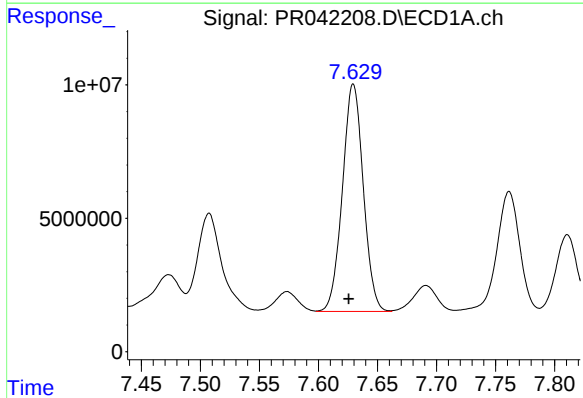
R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 140925004
Conc: 522.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



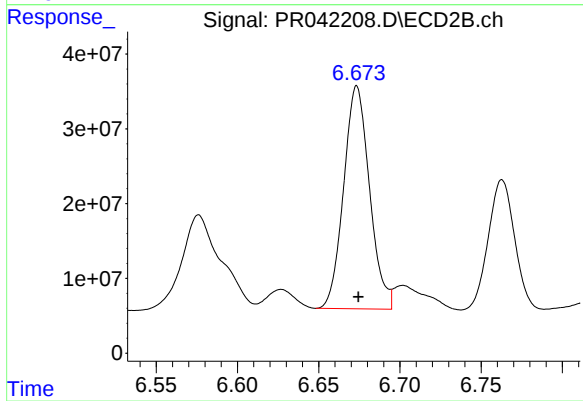
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 451469685
Conc: 478.53 ng/ml



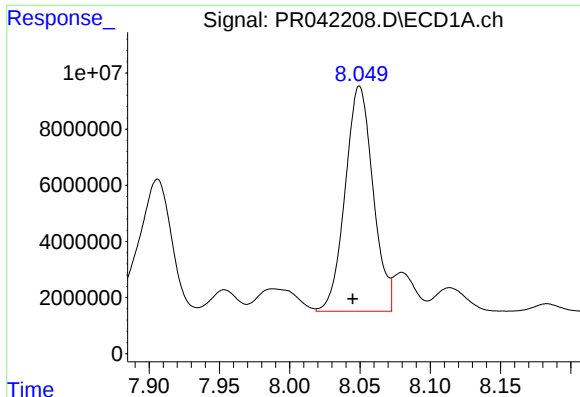
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 104723711
Conc: 515.99 ng/ml



#29 AR-1254-4

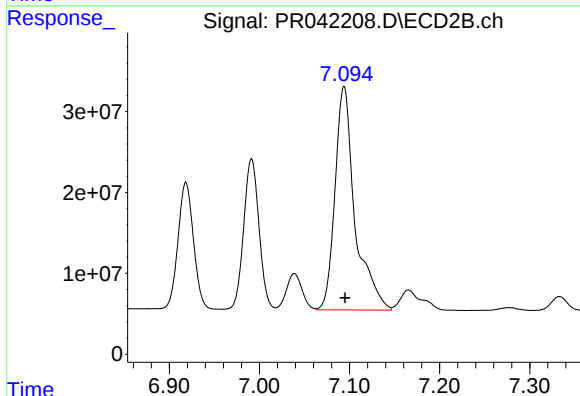
R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 330738507
Conc: 499.55 ng/ml



#30 AR-1254-5

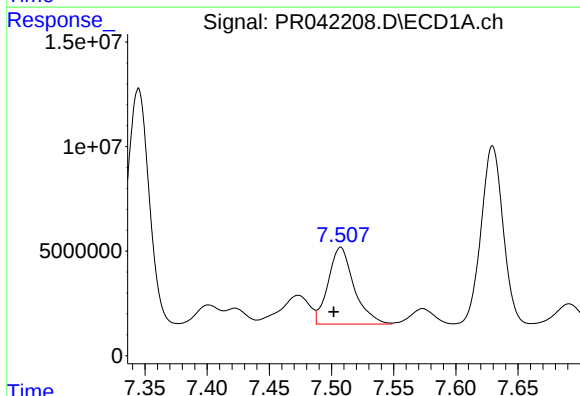
R.T.: 8.050 min
Delta R.T.: 0.005 min
Response: 110672630
Conc: 520.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



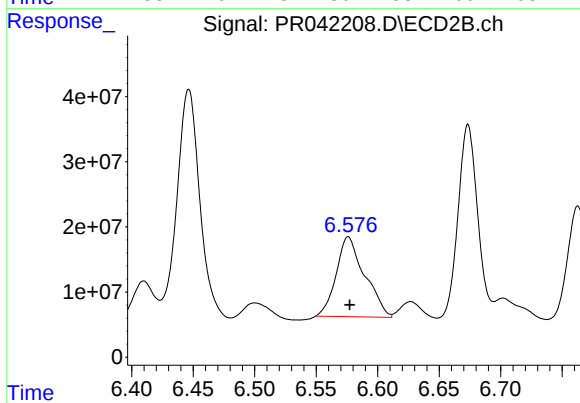
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 425213574
Conc: 495.22 ng/ml



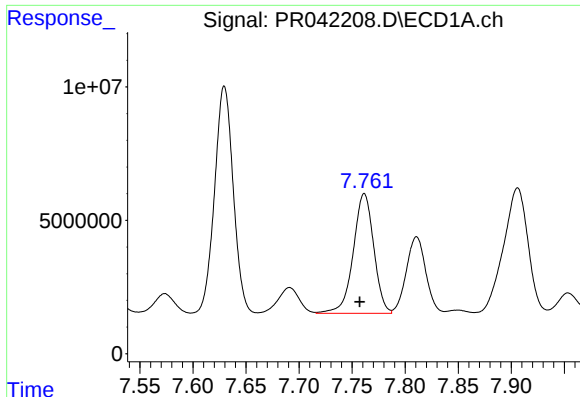
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 53229929
Conc: 280.95 ng/ml



#31 AR-1260-1

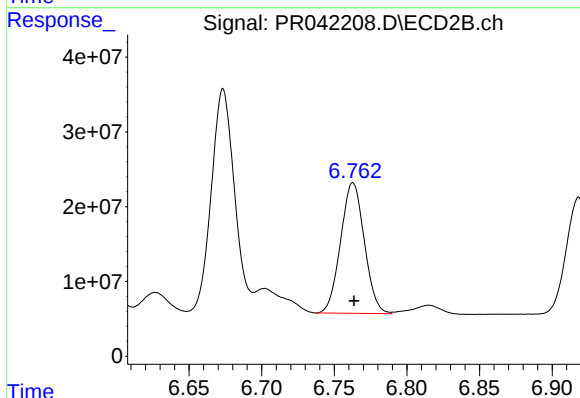
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 197491905
Conc: 333.17 ng/ml



#32 AR-1260-2

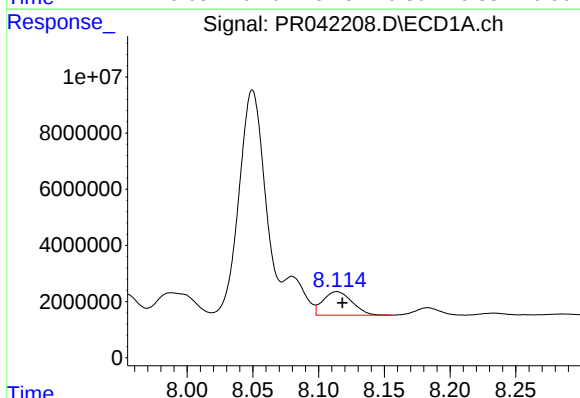
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 60551120
Conc: 256.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



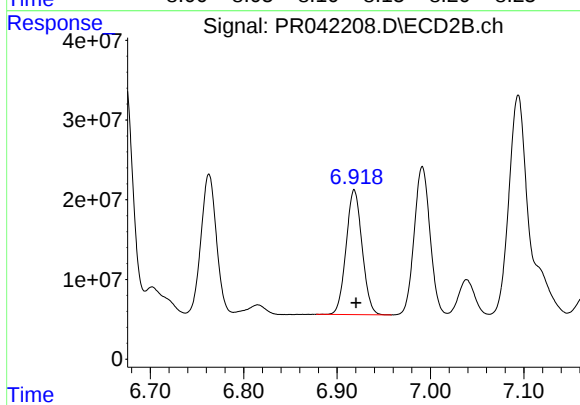
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 198271086
Conc: 243.19 ng/ml



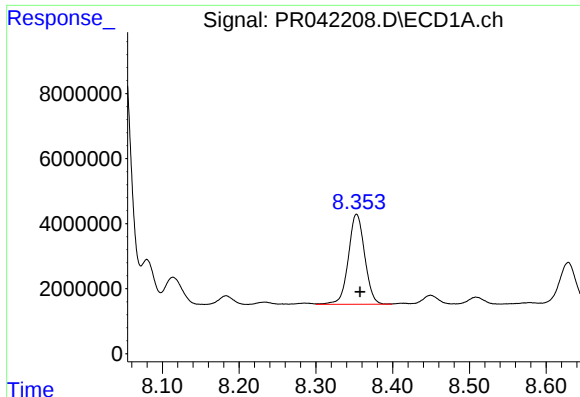
#33 AR-1260-3

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 12842876
Conc: 68.41 ng/ml



#33 AR-1260-3

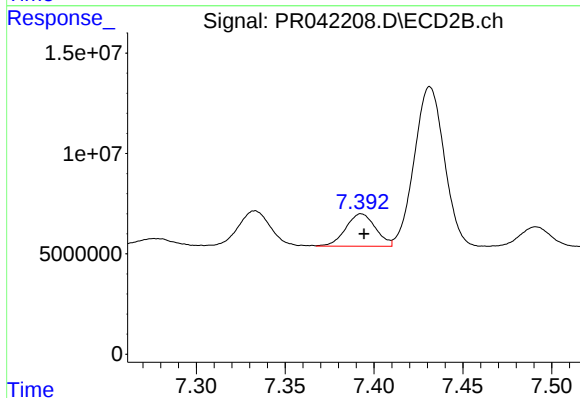
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 186243483
Conc: 269.41 ng/ml



#34 AR-1260-4

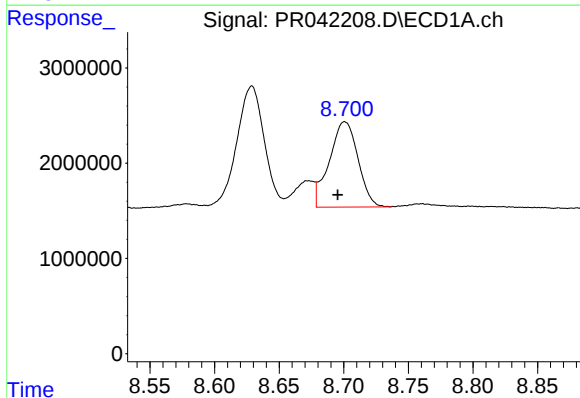
R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 40895124
Conc: 203.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



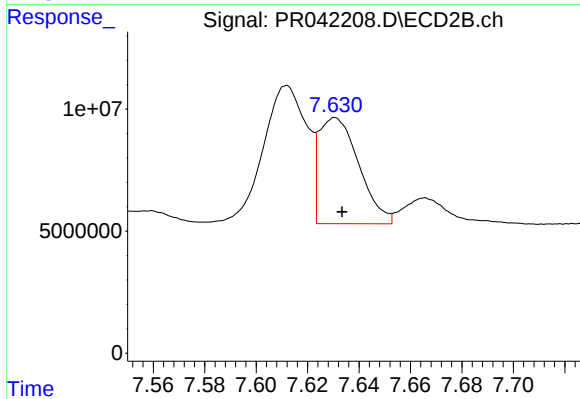
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 18836149
Conc: 32.46 ng/ml



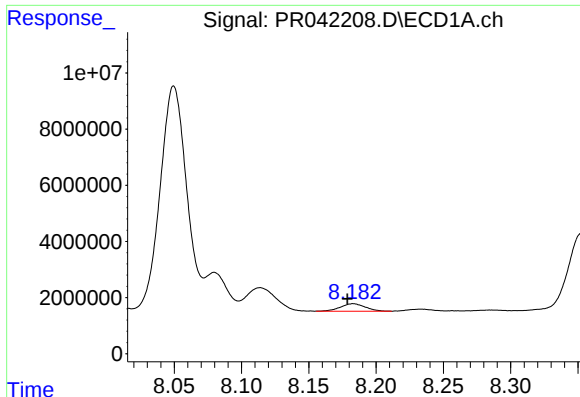
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 13877411
Conc: 32.06 ng/ml



#35 AR-1260-5

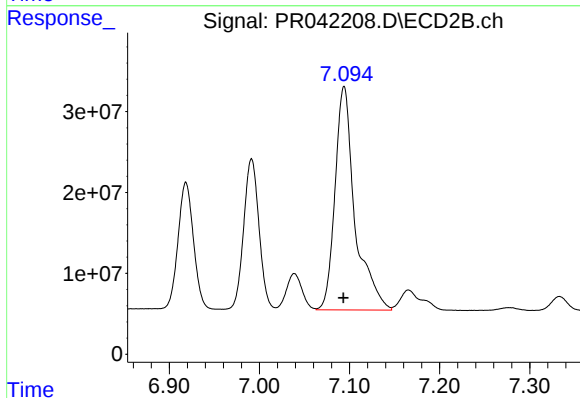
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 46884653
Conc: 28.84 ng/ml



#36 AR-1262-1

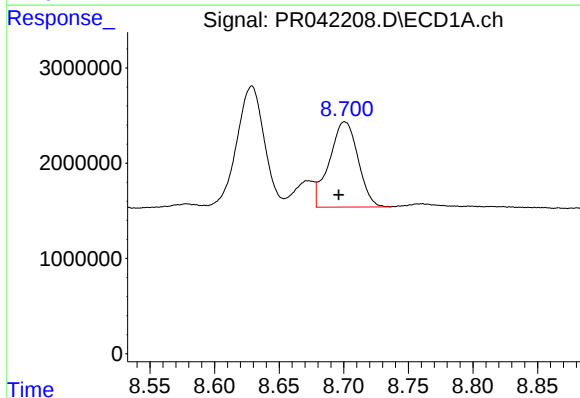
R.T.: 8.183 min
Delta R.T.: 0.004 min
Response: 3378751
Conc: 35.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



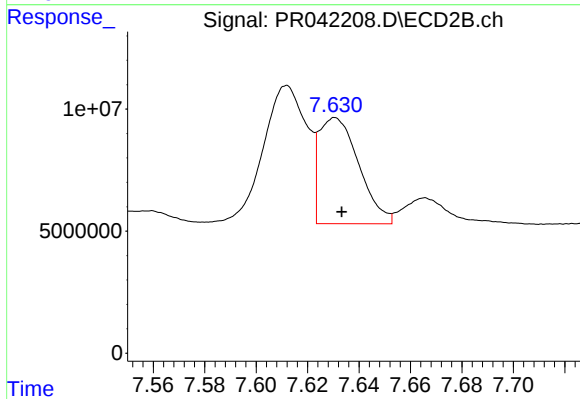
#36 AR-1262-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 425213574
Conc: 975.75 ng/ml



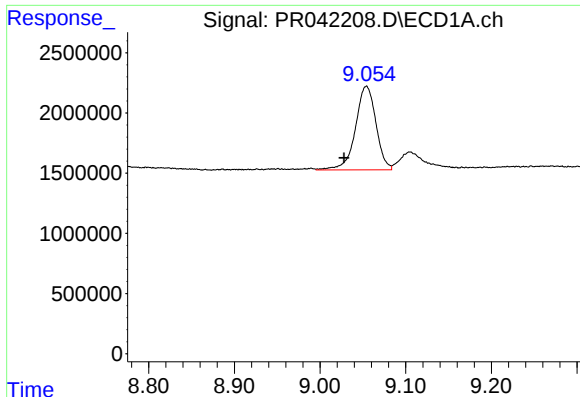
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: 0.005 min
Response: 13877411
Conc: 32.17 ng/ml



#37 AR-1262-2

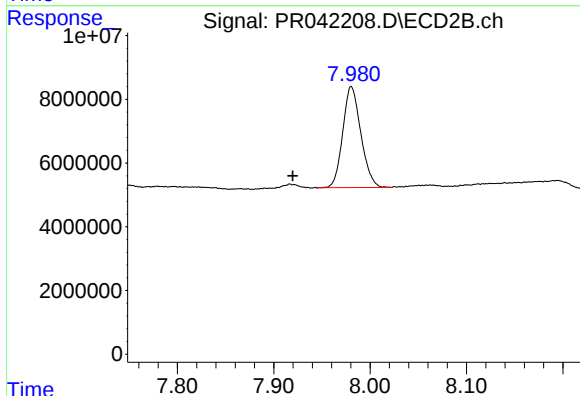
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 46884653
Conc: 27.23 ng/ml



#38 AR-1262-3

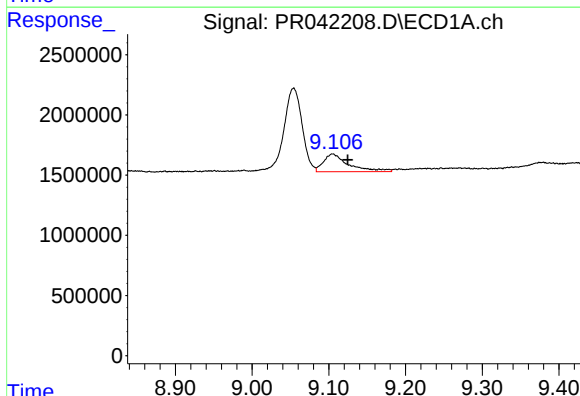
R.T.: 9.054 min
Delta R.T.: 0.026 min
Response: 11554709
Conc: 41.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



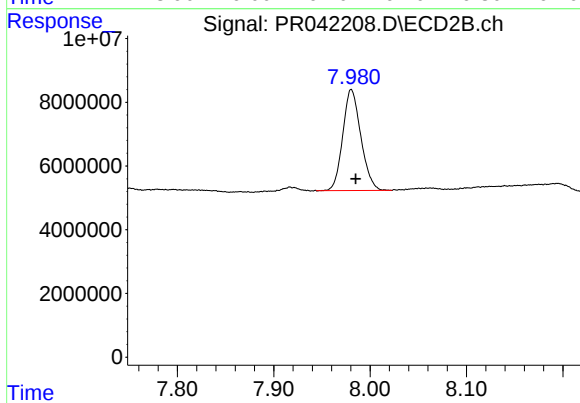
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: 0.061 min
Response: 41287871
Conc: 63.25 ng/ml



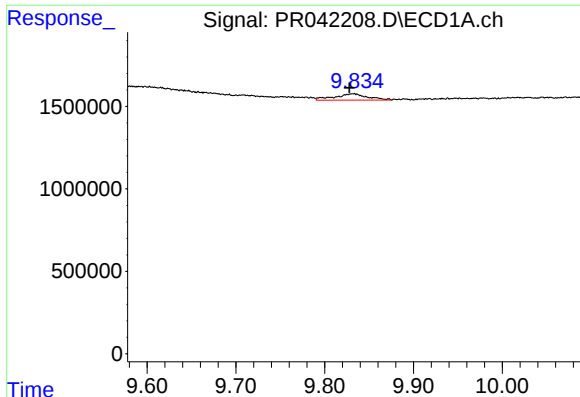
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: -0.020 min
Response: 3373824
Conc: 16.47 ng/ml



#39 AR-1262-4

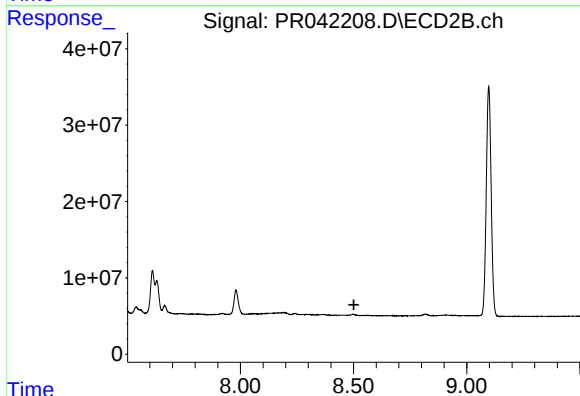
R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 41287871
Conc: 35.33 ng/ml



#40 AR-1262-5

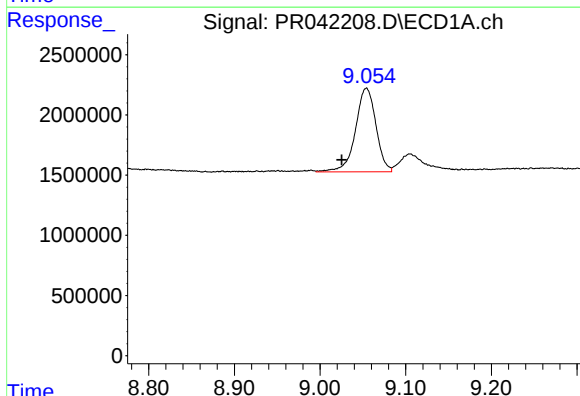
R.T.: 9.832 min
Delta R.T.: 0.005 min
Response: 977677
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



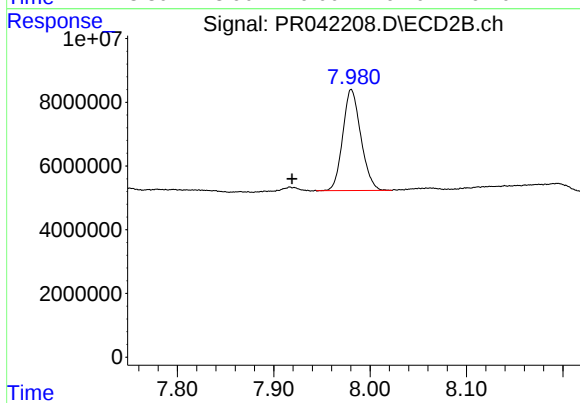
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



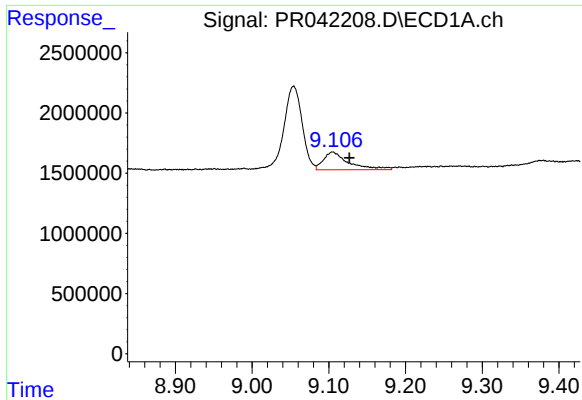
#41 AR-1268-1

R.T.: 9.054 min
Delta R.T.: 0.029 min
Response: 11554709
Conc: 21.04 ng/ml



#41 AR-1268-1

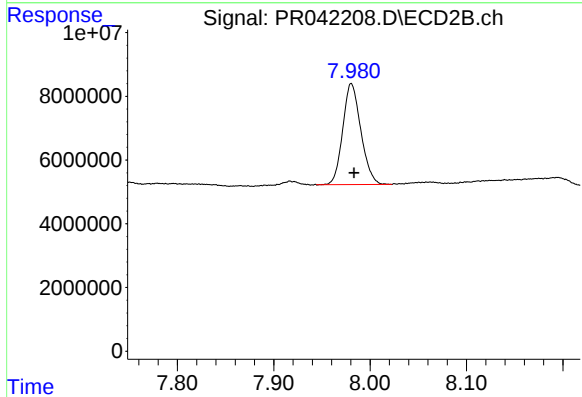
R.T.: 7.981 min
Delta R.T.: 0.062 min
Response: 41287871
Conc: 18.83 ng/ml



#42 AR-1268-2

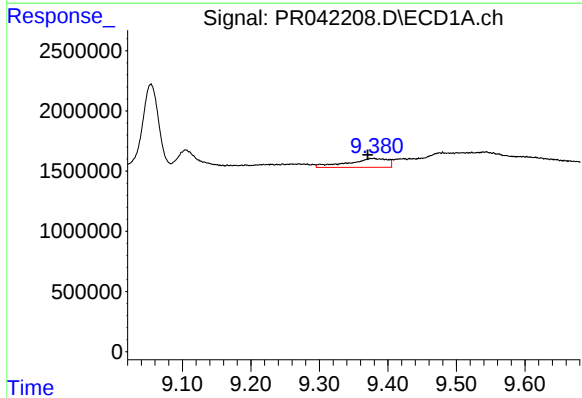
R.T.: 9.105 min
Delta R.T.: -0.022 min
Response: 3373824
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



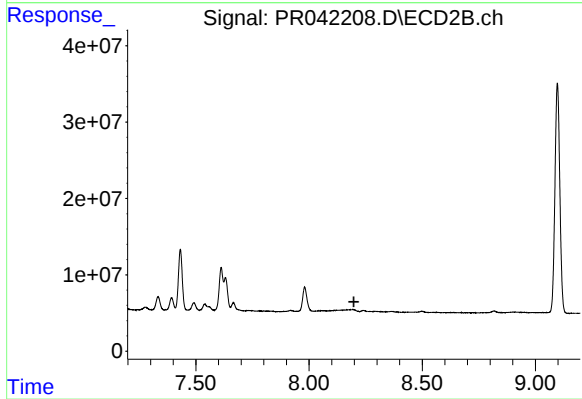
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 41287871
Conc: 20.75 ng/ml



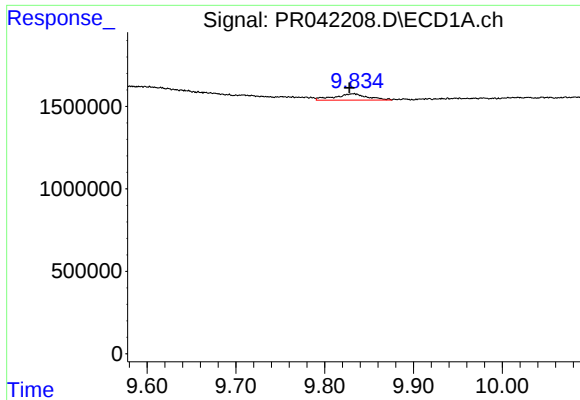
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.008 min
Response: 2968271
Conc: 7.28 ng/ml



#43 AR-1268-3

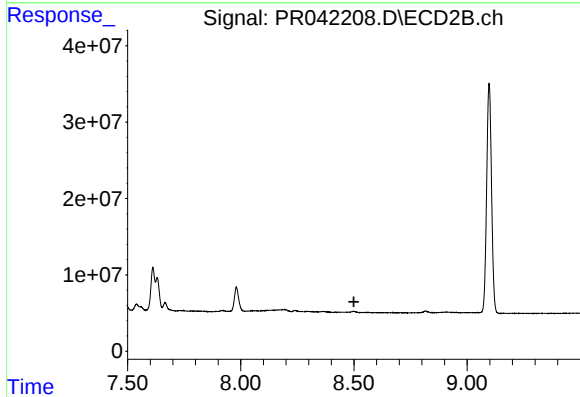
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#44 AR-1268-4

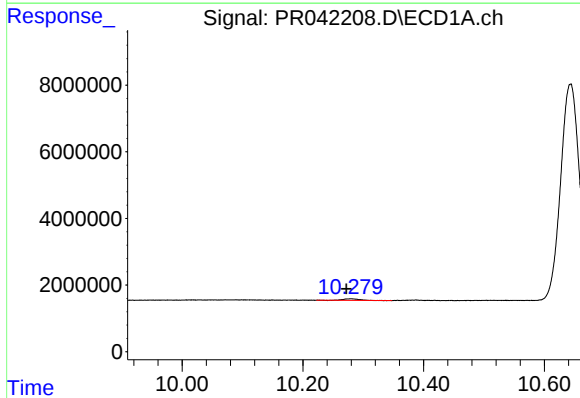
R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 977677
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254380



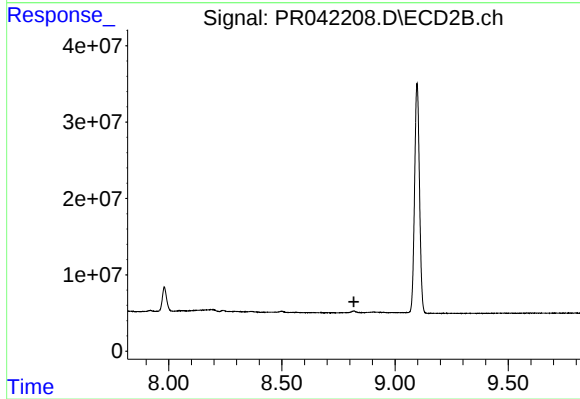
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.008 min
Response: 903863
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.