

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 08:24
 Operator : AJ\MA
 Sample : L2877-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 16:48:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.778	3.998	19819295	148.3E6	11.927	12.913
2)	SA Decachlor...	10.796	9.136	41825733	281.1E6	26.654	25.546
Target Compounds							
3)	L1 AR-1016-1	5.967	5.098	2704414	19104587	42.558	41.907
4)	L1 AR-1016-2	5.994	5.119	6269837	26631209	69.810	43.249 #
5)	L1 AR-1016-3	6.056	5.301	1890661	34676611	34.866	114.470 #
6)	L1 AR-1016-4	6.152	5.337	5561624	197.5E6	124.377	828.461 #
7)	L1 AR-1016-5	6.450	5.554	27330679	209.3E6	608.338	633.432
8)	L2 AR-1221-1	4.986	0.000	113384	0	5.178	N.D. #
9)	L2 AR-1221-2	5.092	4.303	483097	1867606	30.847	17.118 #
10)	L2 AR-1221-3	5.163	4.377	274217	1982847	5.445	5.509
11)	L3 AR-1232-1	5.163	4.377	274217	1982847	7.703	7.788
12)	L3 AR-1232-2	5.696	5.119	2001584	26631209	101.982	95.985
13)	L3 AR-1232-3	5.994	5.301	6269837	34676611	163.527	256.595 #
14)	L3 AR-1232-4	6.152	5.379	5561624	122.5E6	291.808	978.863 #
15)	L3 AR-1232-5	6.240	5.554	28147806	209.3E6	1953.103	1527.486
16)	L4 AR-1242-1	5.967	5.098	2704414	19104587	59.896	56.318
17)	L4 AR-1242-2	5.994	5.119	6269837	26631209	99.519	57.828 #
18)	L4 AR-1242-3	6.056	5.301	1890661	34676611	48.795	148.644 #
19)	L4 AR-1242-4	6.152	5.379	5561624	122.5E6	172.943	523.236 #
20)	L4 AR-1242-5	6.897	5.910	35563584	277.9E6	959.677	866.766
21)	L5 AR-1248-1	5.967	5.098	2704414	19104587	83.191	75.877
22)	L5 AR-1248-2	6.240	5.337	28147806	197.5E6	630.327	635.502
23)	L5 AR-1248-3	6.450	5.379	27330679	122.5E6	542.205	376.710 #
24)	L5 AR-1248-4	6.857	5.554	15504206	209.3E6	260.070	512.043 #
25)	L5 AR-1248-5	6.897	5.952	35563584	199.7E6	627.621	482.672
26)	L6 AR-1254-1	6.829	5.910	31960943	277.9E6	497.070	400.469
27)	L6 AR-1254-2	7.050	6.058	60369074	198.7E6	593.858	325.949 #
28)	L6 AR-1254-3	7.422	6.467	68073804	548.2E6	610.020	535.333
29)	L6 AR-1254-4	7.708	6.695	26625982	181.7E6	309.490	271.919
30)	L6 AR-1254-5	8.132	7.114	28517922	622.9E6	304.762	701.585 #
31)	L7 AR-1260-1	7.581	6.598	19341390	229.9E6	234.107	374.256 #
32)	L7 AR-1260-2	7.838	6.786	55301622	176.2E6	529.485	231.824 #
33)	L7 AR-1260-3	8.202	6.942	11155308	143.0E6	144.245	193.066 #
34)	L7 AR-1260-4	8.446	7.418	18026241	82797265	203.727	139.330 #
35)	L7 AR-1260-5	8.797	7.656	28334421	225.3E6	148.308	146.895
36)	L8 AR-1262-1	8.265	7.114	5641096	622.9E6	132.110	1355.403 #
37)	L8 AR-1262-2	8.797	7.656	28334421	225.3E6	137.446	128.639
38)	L8 AR-1262-3	9.163	7.945	17807709	37474376	197.642	56.797 #
39)	L8 AR-1262-4	9.218	8.008	8443863	155.2E6	82.225	119.653 #
40)	L8 AR-1262-5	9.967	8.529	7344764	52244603	92.515	79.417
41)	L9 AR-1268-1	9.163	7.945	17807709	37474376	76.595	20.002 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045538.D
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 Operator : AJ\MA
 Sample : L2877-17
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 04 16:48:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

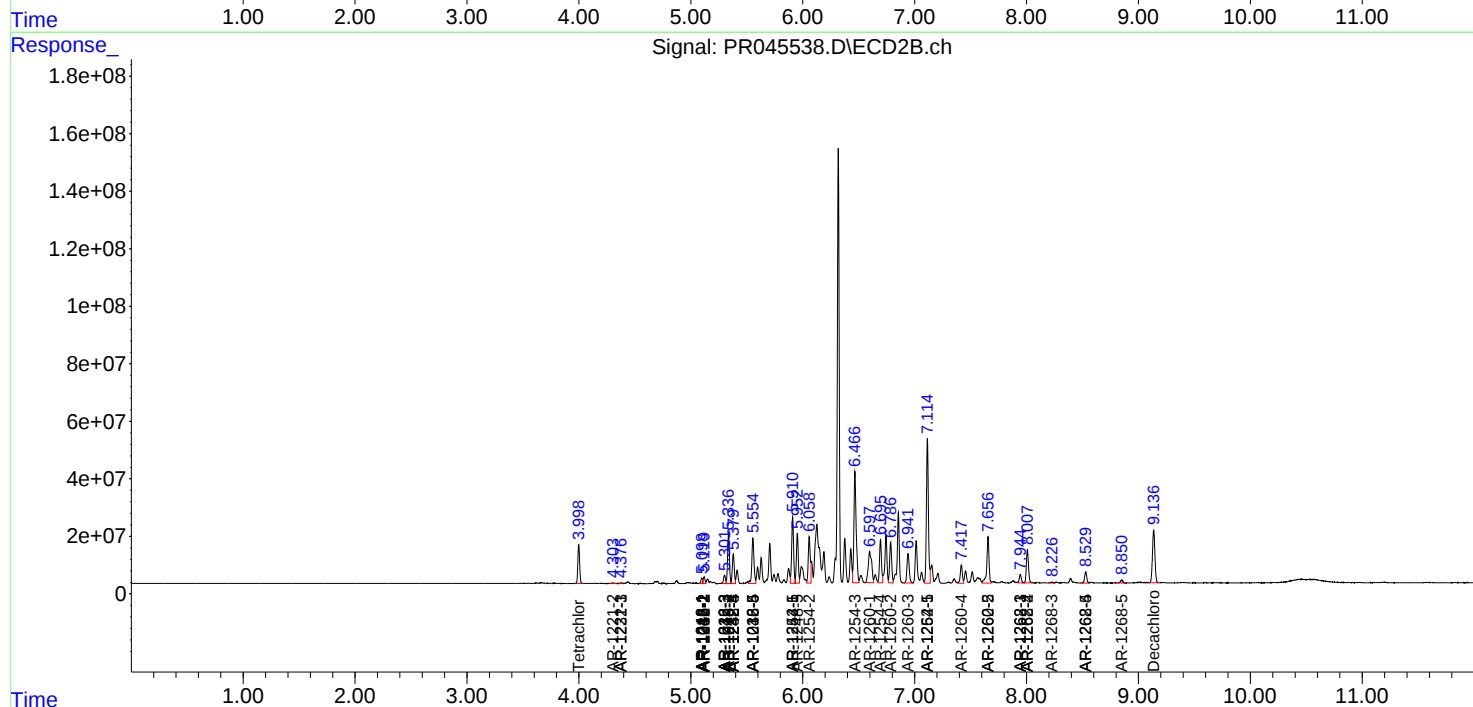
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

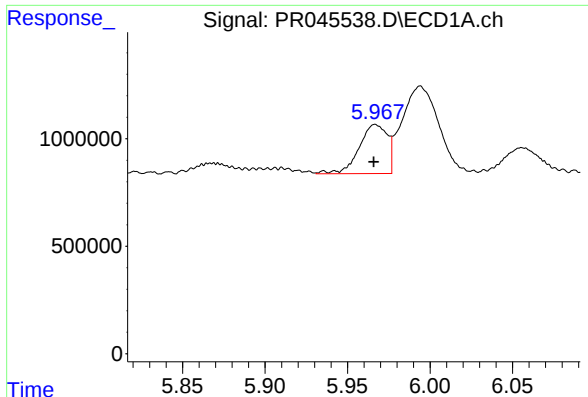
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.218	8.008	8443863	155.2E6	39.128	84.601 #
43) L9	AR-1268-3	9.485	8.226	762732	4738004	4.223	3.101 #
44) L9	AR-1268-4	9.967	8.529	7344764	52244603	86.601	75.769
45) L9	AR-1268-5	10.423	8.851	2366667	14701321	3.643	2.884

(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

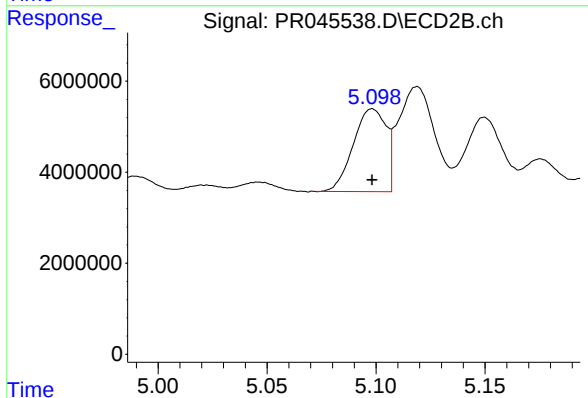




#3 AR-1016-1

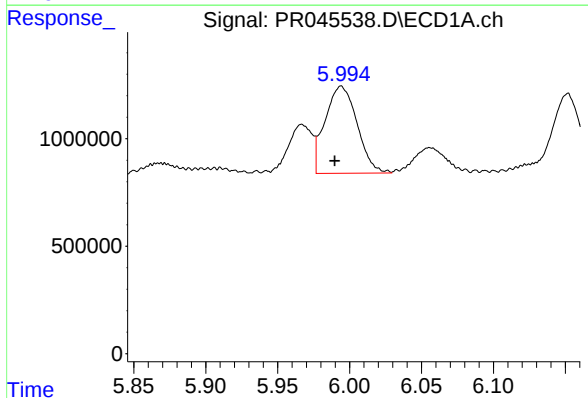
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 2704414
Conc: 42.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



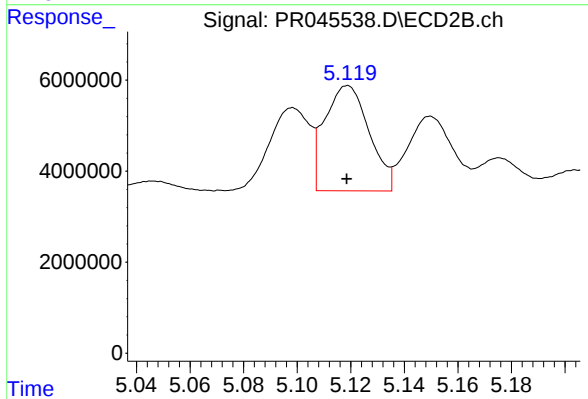
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 19104587
Conc: 41.91 ng/ml



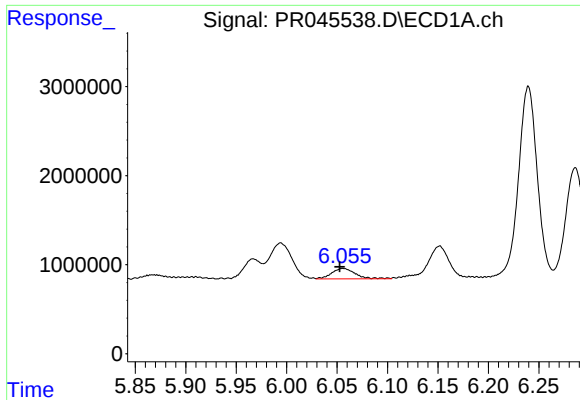
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 6269837
Conc: 69.81 ng/ml



#4 AR-1016-2

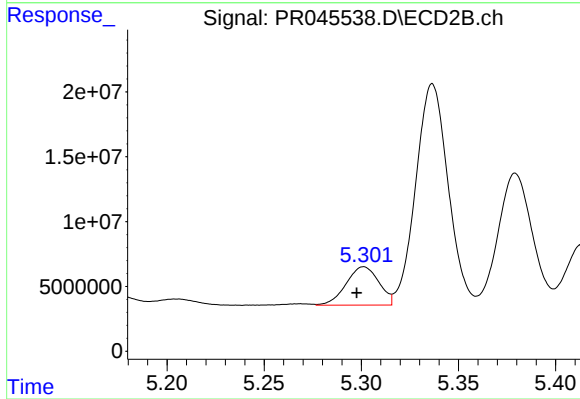
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 26631209
Conc: 43.25 ng/ml



#5 AR-1016-3

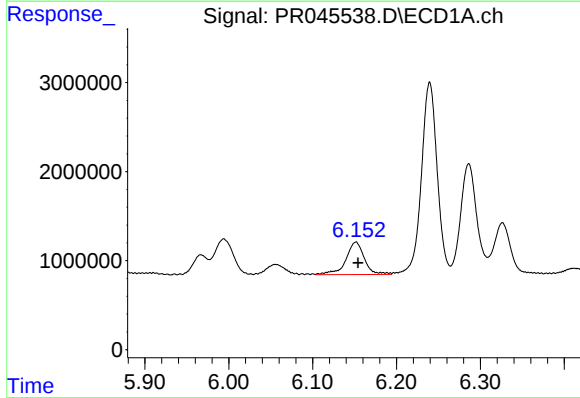
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1890661
Conc: 34.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



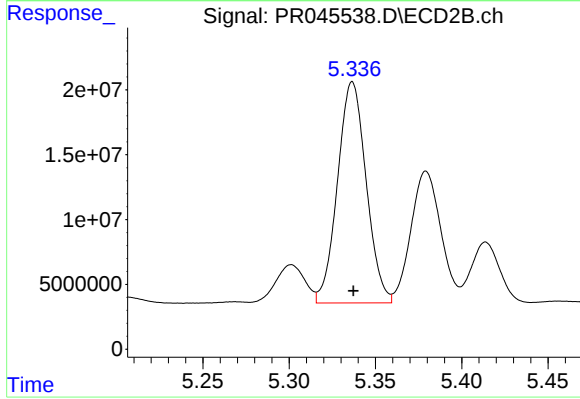
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 34676611
Conc: 114.47 ng/ml



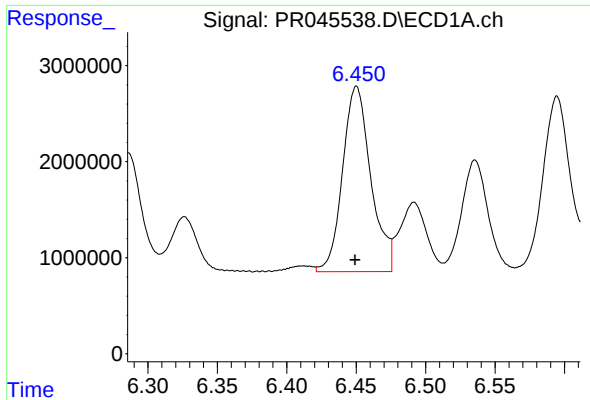
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 5561624
Conc: 124.38 ng/ml



#6 AR-1016-4

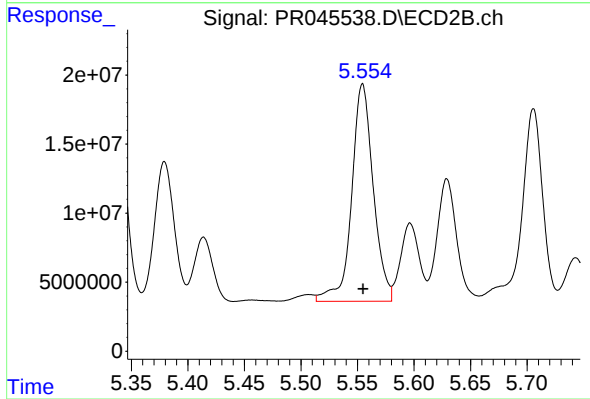
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 197484374
Conc: 828.46 ng/ml



#7 AR-1016-5

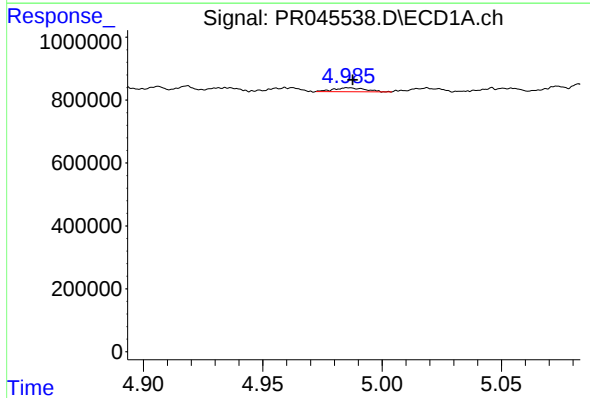
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 27330679
Conc: 608.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



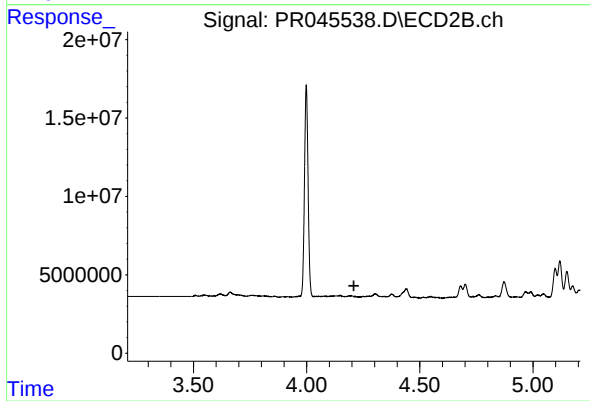
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 209257362
Conc: 633.43 ng/ml



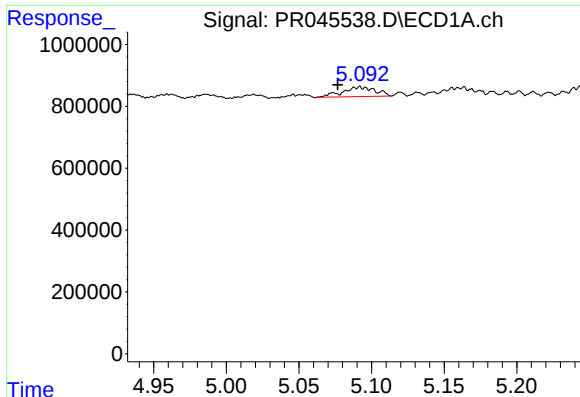
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 113384
Conc: 5.18 ng/ml



#8 AR-1221-1

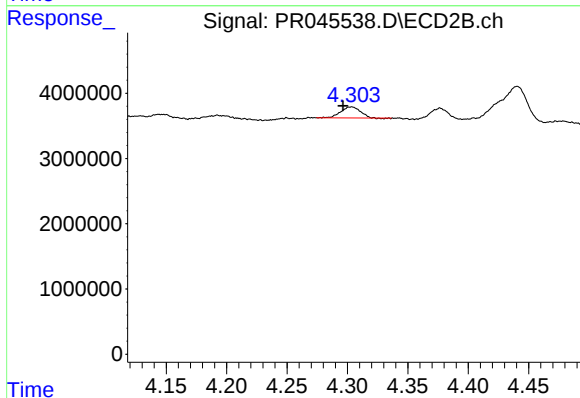
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

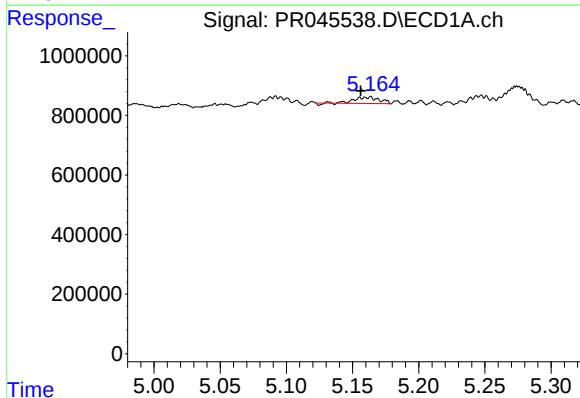
R.T.: 5.092 min
Delta R.T.: 0.015 min
Response: 483097
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



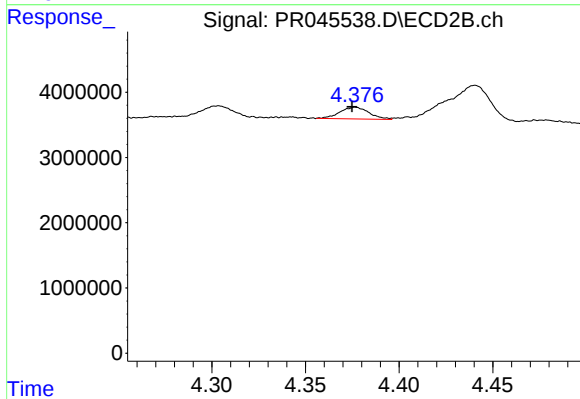
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 1867606
Conc: 17.12 ng/ml



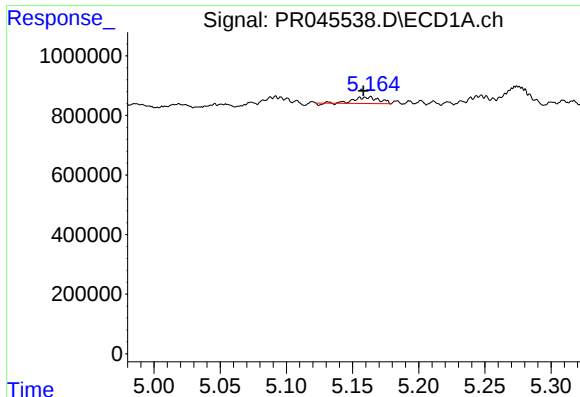
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: 0.007 min
Response: 274217
Conc: 5.45 ng/ml



#10 AR-1221-3

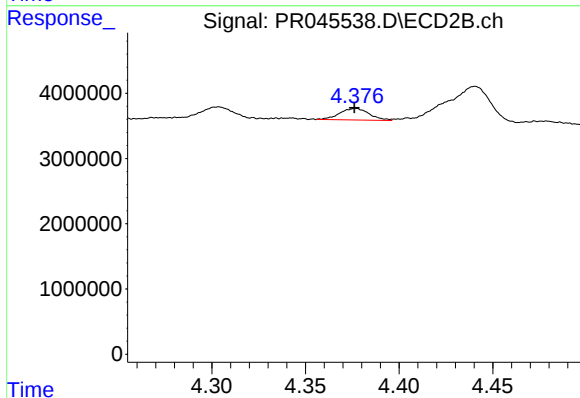
R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 1982847
Conc: 5.51 ng/ml



#11 AR-1232-1

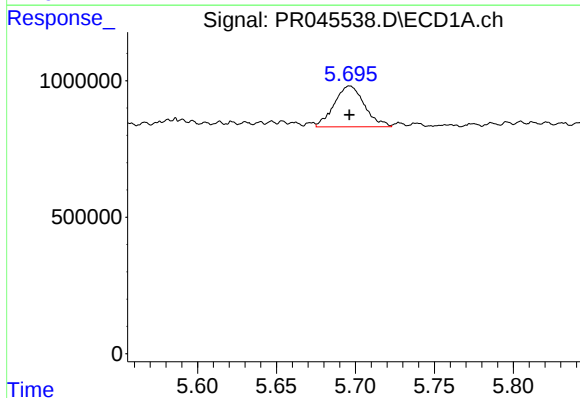
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 274217
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



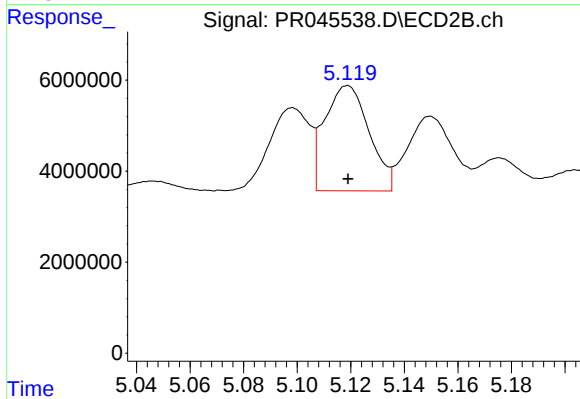
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1982847
Conc: 7.79 ng/ml



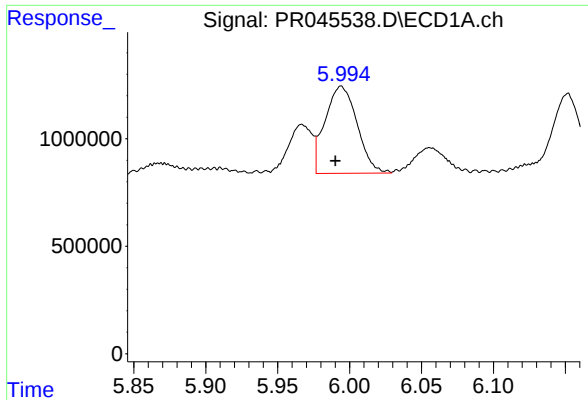
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2001584
Conc: 101.98 ng/ml



#12 AR-1232-2

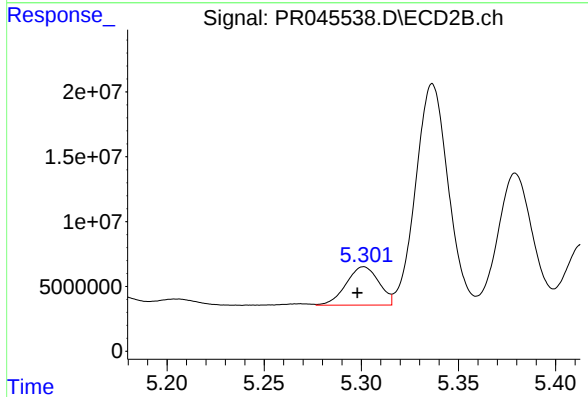
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 26631209
Conc: 95.99 ng/ml



#13 AR-1232-3

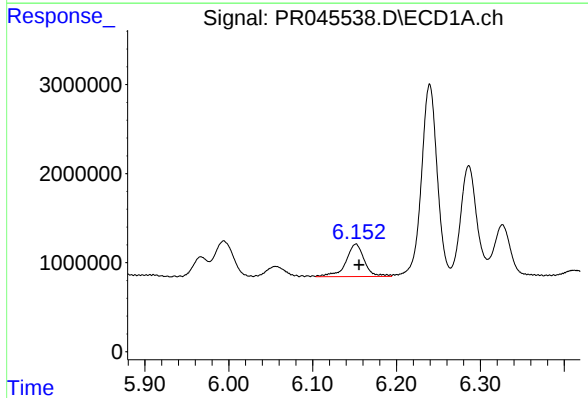
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 6269837
Conc: 163.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



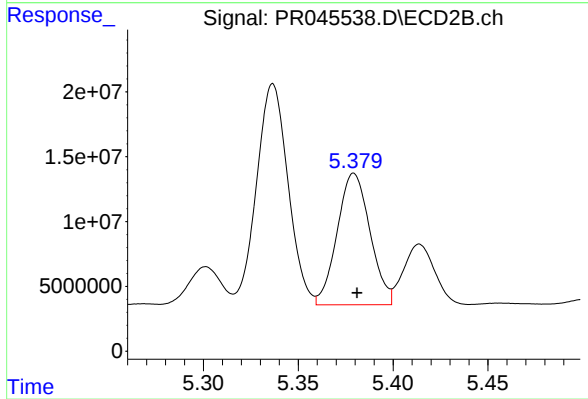
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 34676611
Conc: 256.60 ng/ml



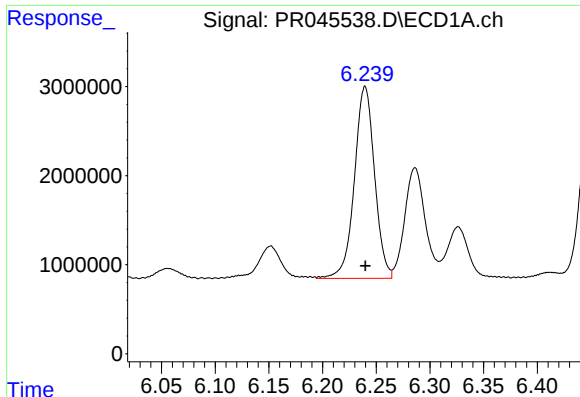
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 5561624
Conc: 291.81 ng/ml



#14 AR-1232-4

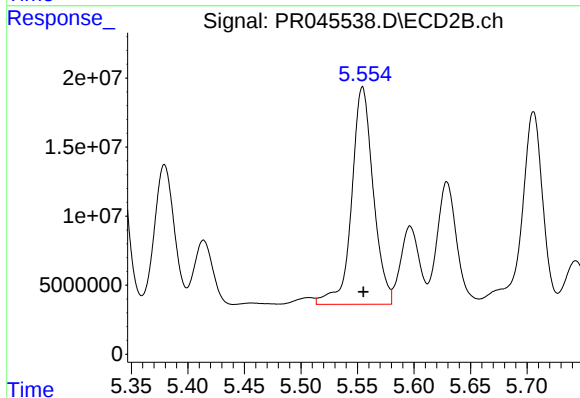
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 122501453
Conc: 978.86 ng/ml



#15 AR-1232-5

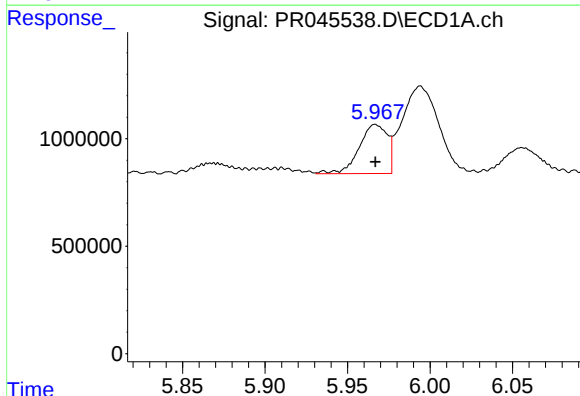
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 28147806
Conc: 1953.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



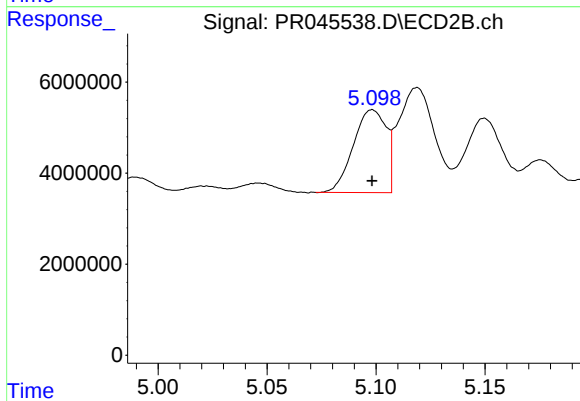
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 209257362
Conc: 1527.49 ng/ml



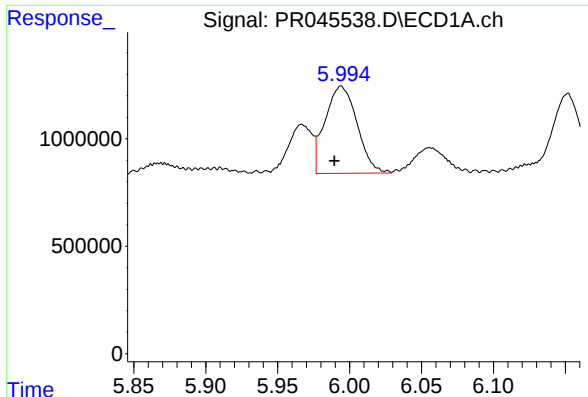
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 2704414
Conc: 59.90 ng/ml



#16 AR-1242-1

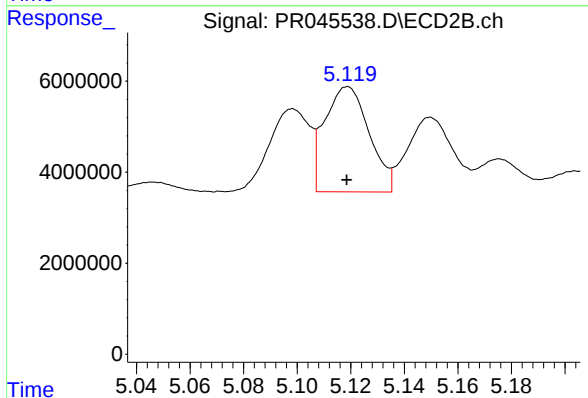
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 19104587
Conc: 56.32 ng/ml



#17 AR-1242-2

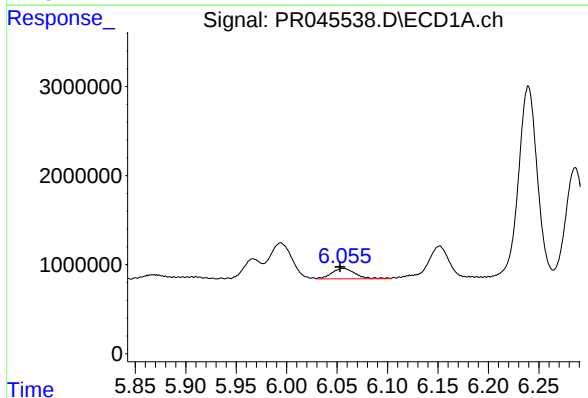
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 6269837
Conc: 99.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



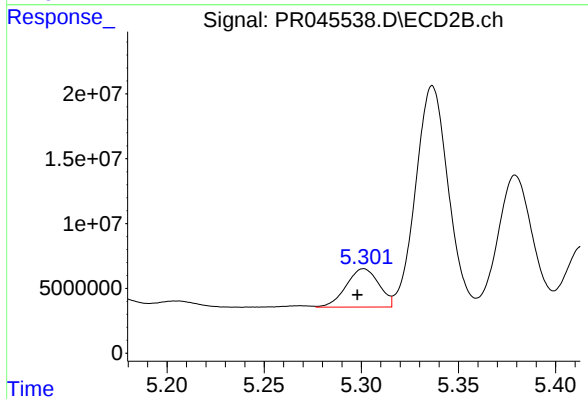
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 26631209
Conc: 57.83 ng/ml



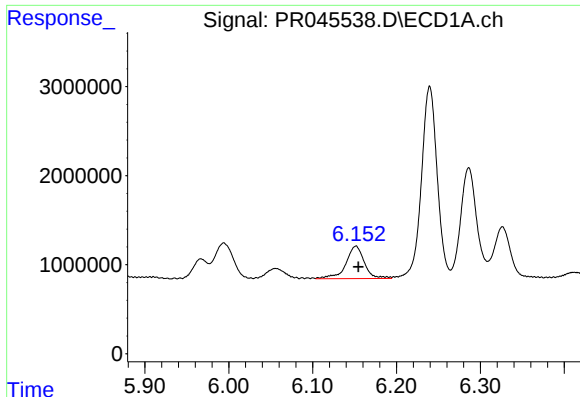
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1890661
Conc: 48.80 ng/ml



#18 AR-1242-3

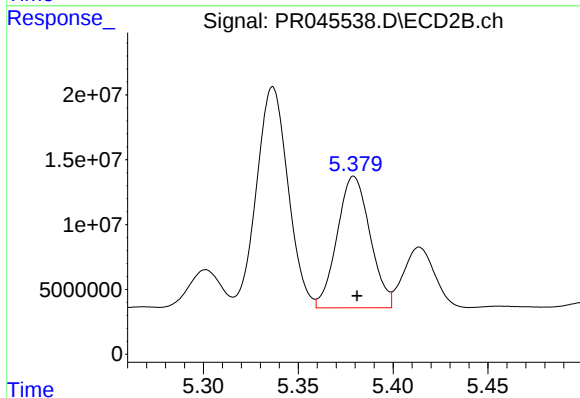
R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 34676611
Conc: 148.64 ng/ml



#19 AR-1242-4

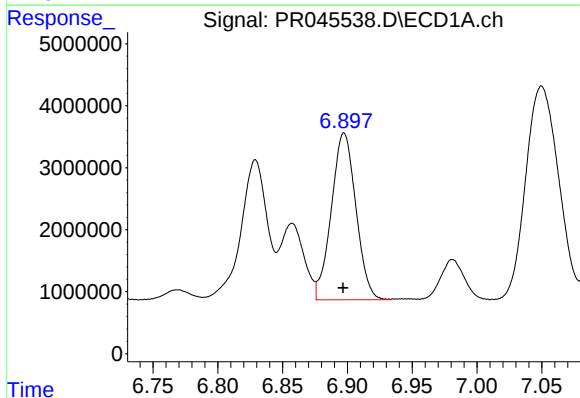
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 5561624
Conc: 172.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



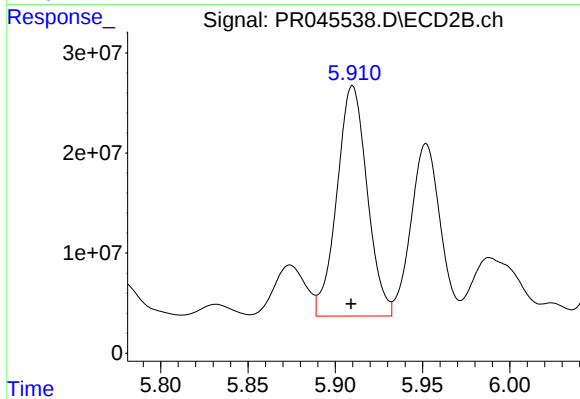
#19 AR-1242-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 122501453
Conc: 523.24 ng/ml



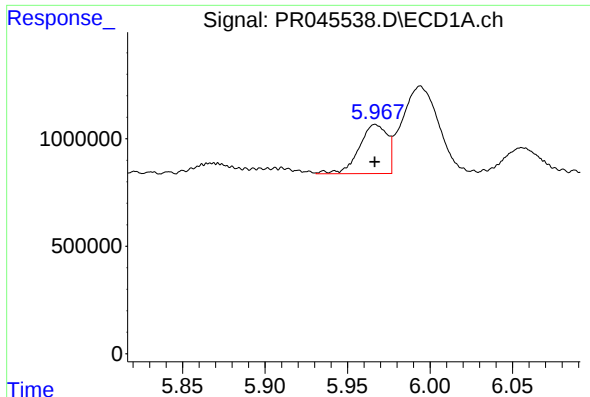
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 35563584
Conc: 959.68 ng/ml



#20 AR-1242-5

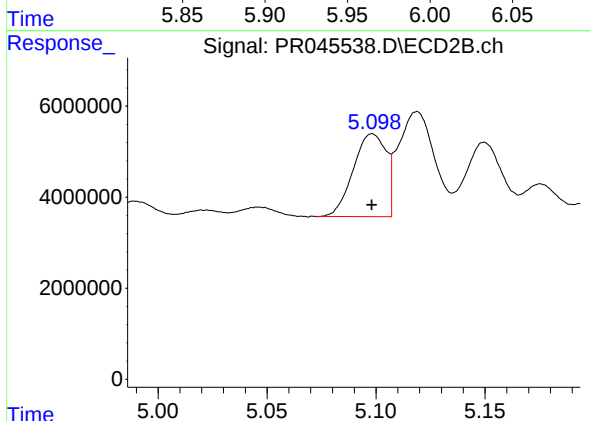
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 277874077
Conc: 866.77 ng/ml



#21 AR-1248-1

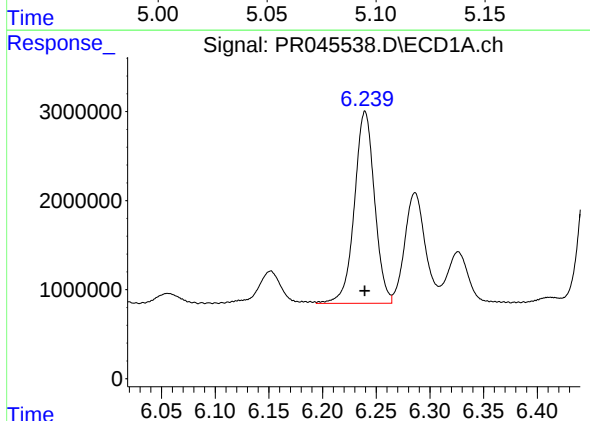
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 2704414
Conc: 83.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



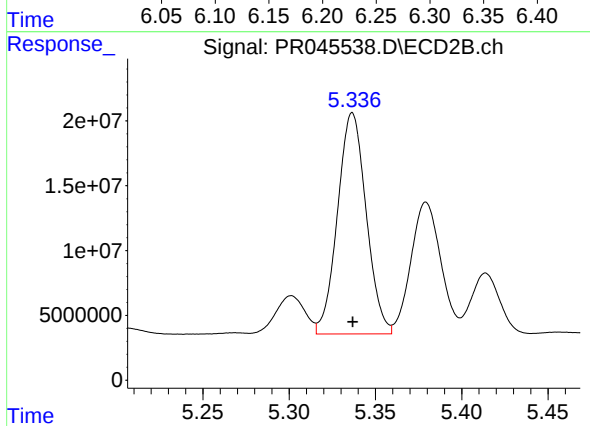
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 19104587
Conc: 75.88 ng/ml



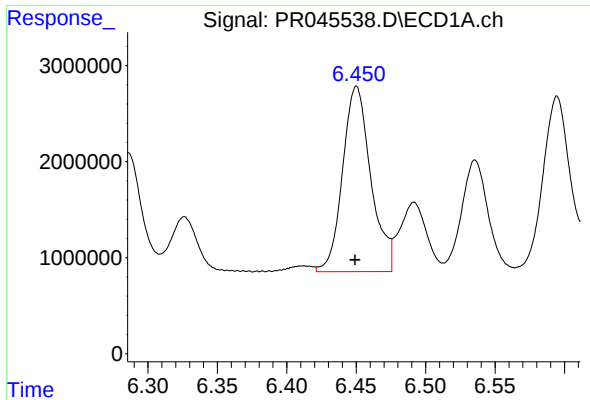
#22 AR-1248-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 28147806
Conc: 630.33 ng/ml



#22 AR-1248-2

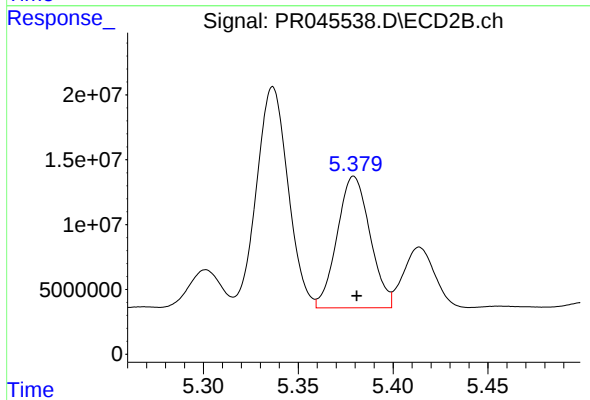
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 197484374
Conc: 635.50 ng/ml



#23 AR-1248-3

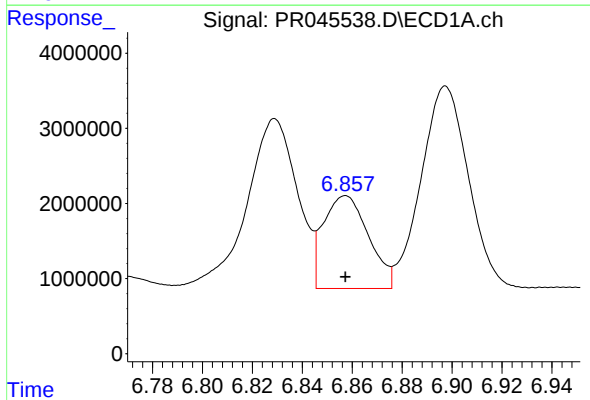
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 27330679
Conc: 542.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



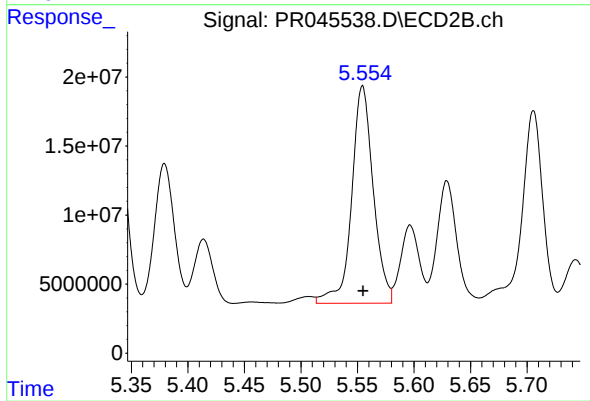
#23 AR-1248-3

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 122501453
Conc: 376.71 ng/ml



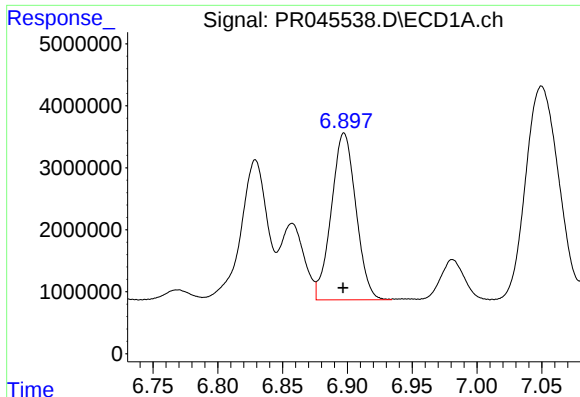
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 15504206
Conc: 260.07 ng/ml



#24 AR-1248-4

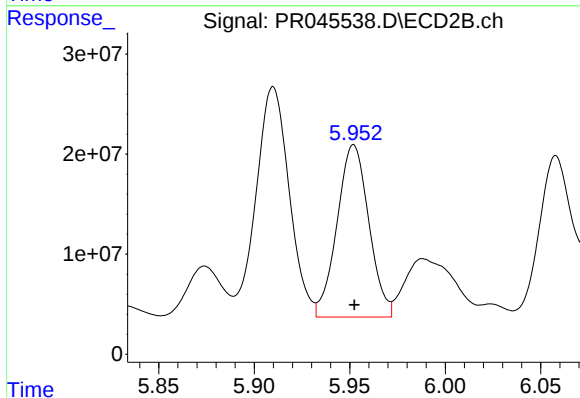
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 209257362
Conc: 512.04 ng/ml



#25 AR-1248-5

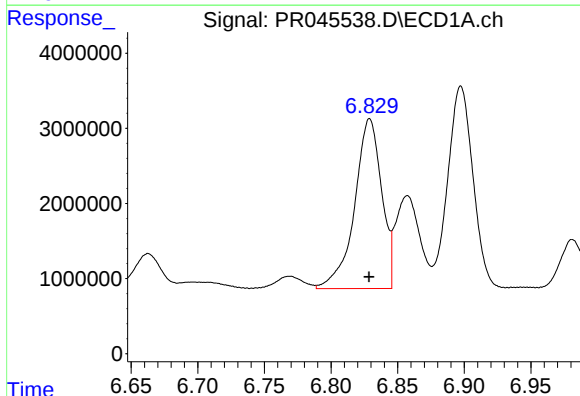
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 35563584
Conc: 627.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



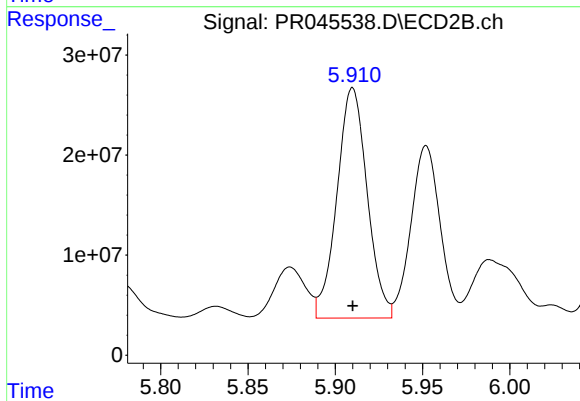
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 199709829
Conc: 482.67 ng/ml



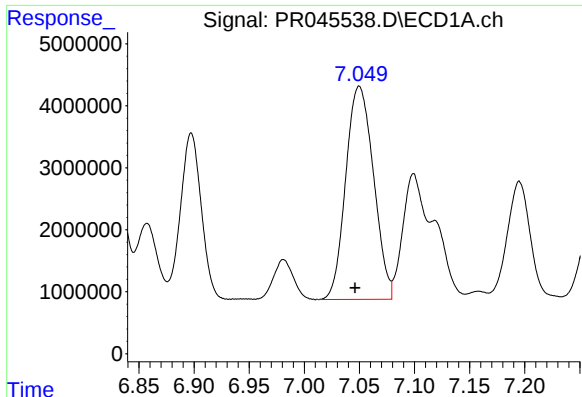
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 31960943
Conc: 497.07 ng/ml



#26 AR-1254-1

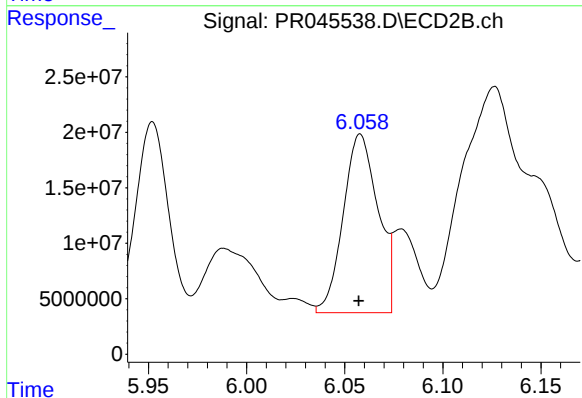
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 277874077
Conc: 400.47 ng/ml



#27 AR-1254-2

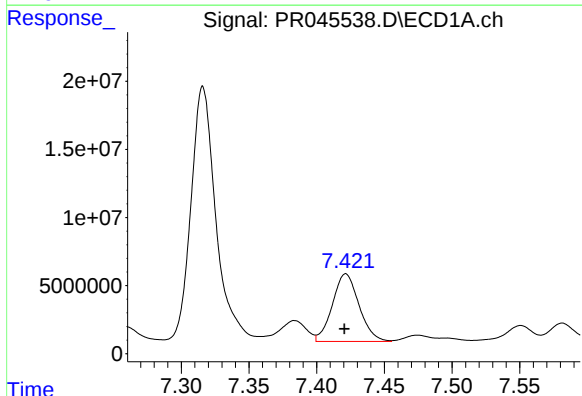
R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 60369074
Conc: 593.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



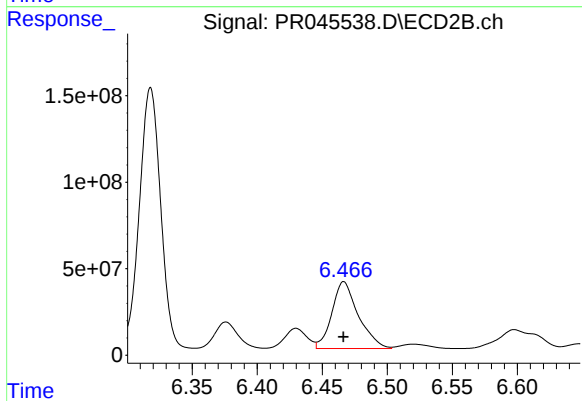
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 198656543
Conc: 325.95 ng/ml



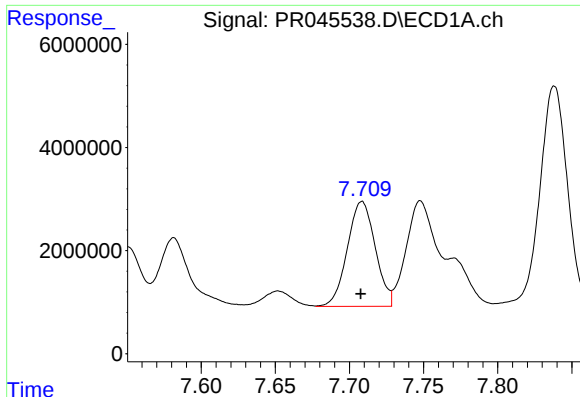
#28 AR-1254-3

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 68073804
Conc: 610.02 ng/ml



#28 AR-1254-3

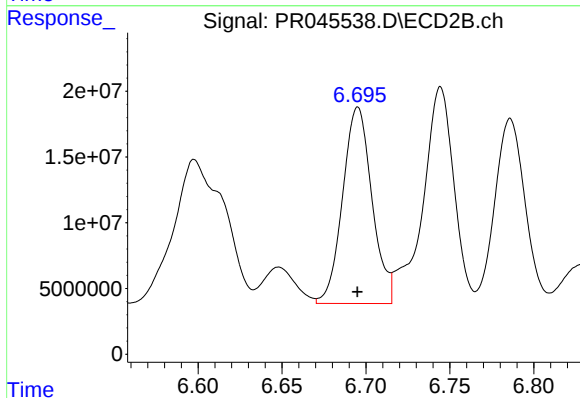
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 548162918
Conc: 535.33 ng/ml



#29 AR-1254-4

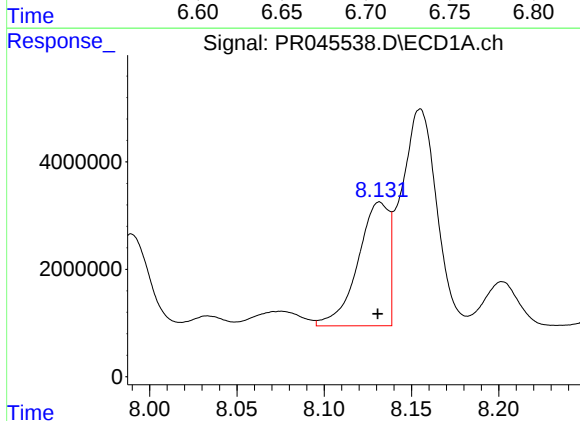
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 26625982
Conc: 309.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



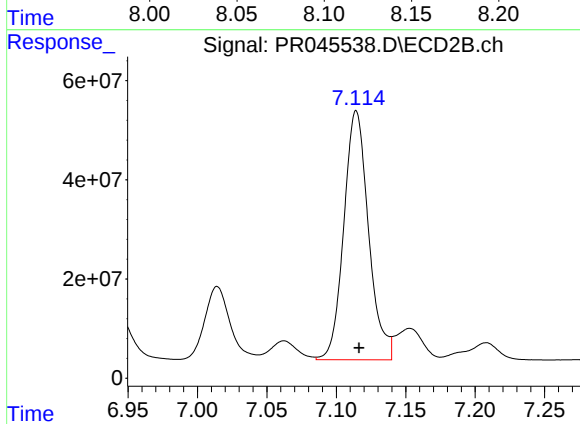
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 181685562
Conc: 271.92 ng/ml



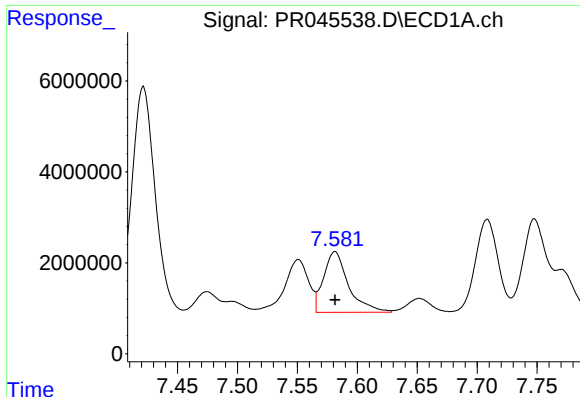
#30 AR-1254-5

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 28517922
Conc: 304.76 ng/ml



#30 AR-1254-5

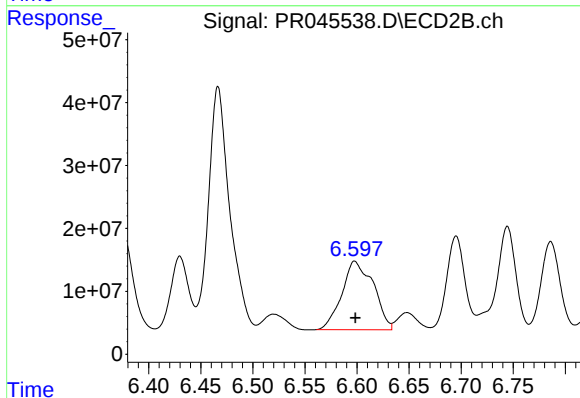
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 622899742
Conc: 701.58 ng/ml



#31 AR-1260-1

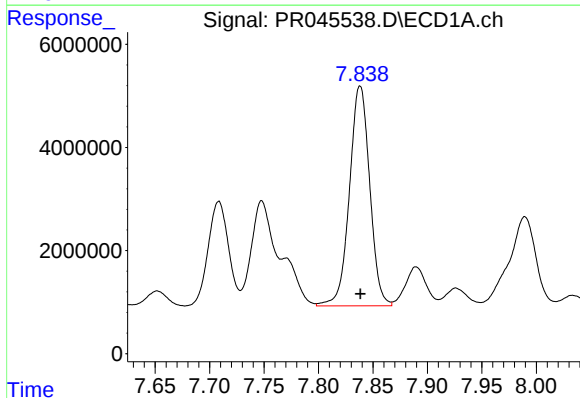
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 19341390
Conc: 234.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



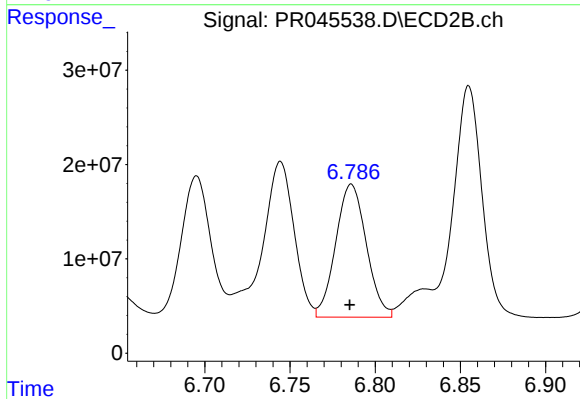
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 229883514
Conc: 374.26 ng/ml



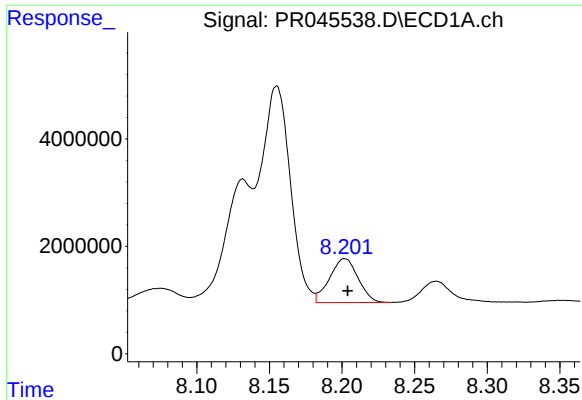
#32 AR-1260-2

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 55301622
Conc: 529.48 ng/ml



#32 AR-1260-2

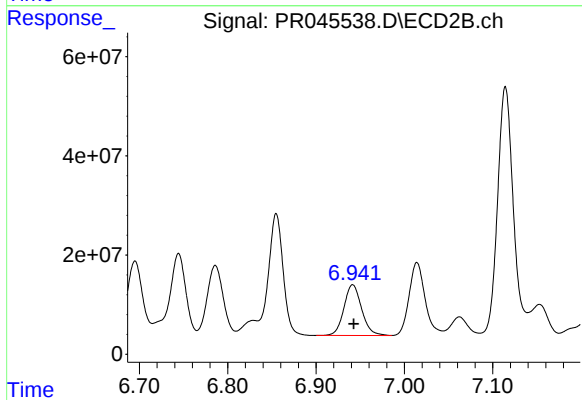
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 176196566
Conc: 231.82 ng/ml



#33 AR-1260-3

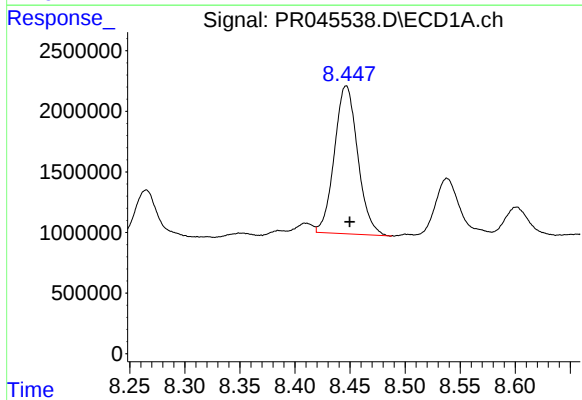
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 11155308
Conc: 144.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



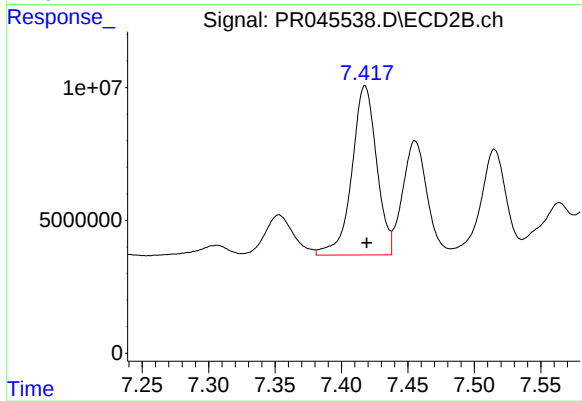
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 142985753
Conc: 193.07 ng/ml



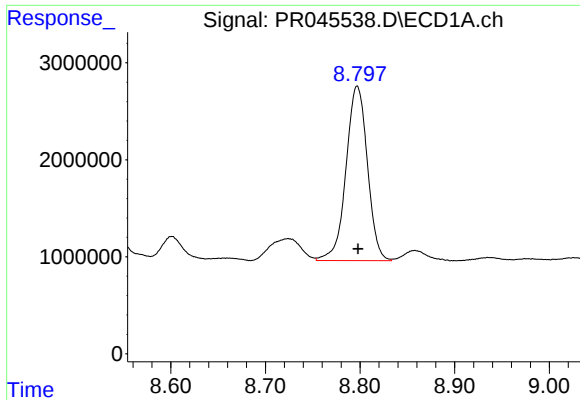
#34 AR-1260-4

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 18026241
Conc: 203.73 ng/ml



#34 AR-1260-4

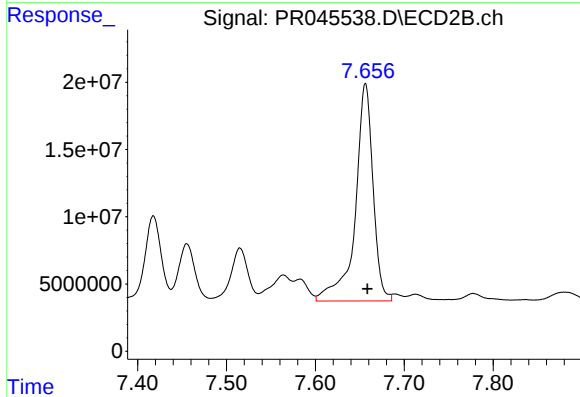
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 82797265
Conc: 139.33 ng/ml



#35 AR-1260-5

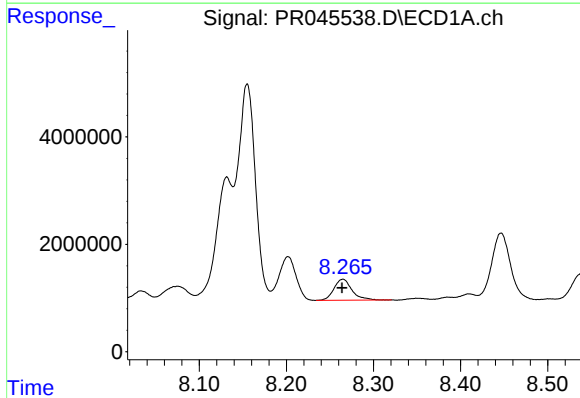
R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 28334421
Conc: 148.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



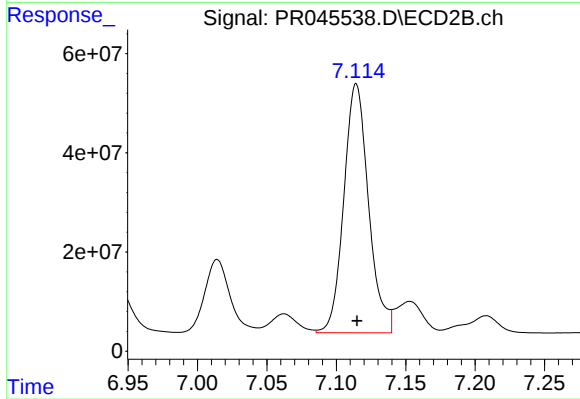
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 225298428
Conc: 146.90 ng/ml



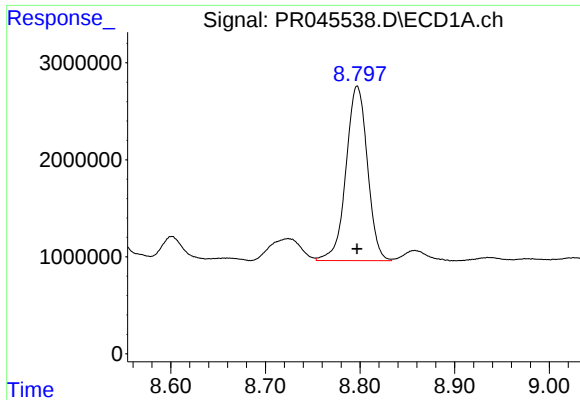
#36 AR-1262-1

R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 5641096
Conc: 132.11 ng/ml



#36 AR-1262-1

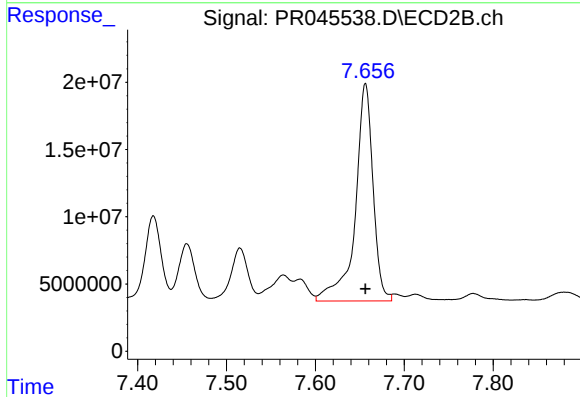
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 622899742
Conc: 1355.40 ng/ml



#37 AR-1262-2

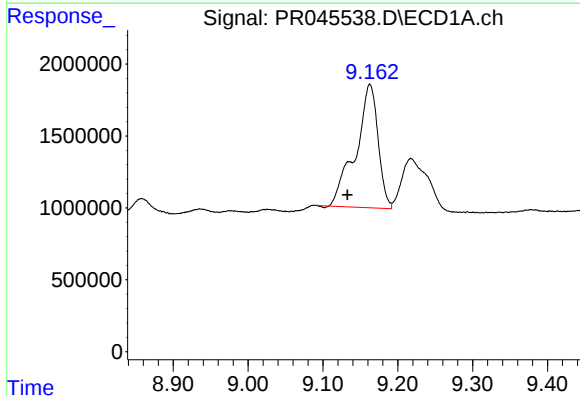
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 28334421
Conc: 137.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



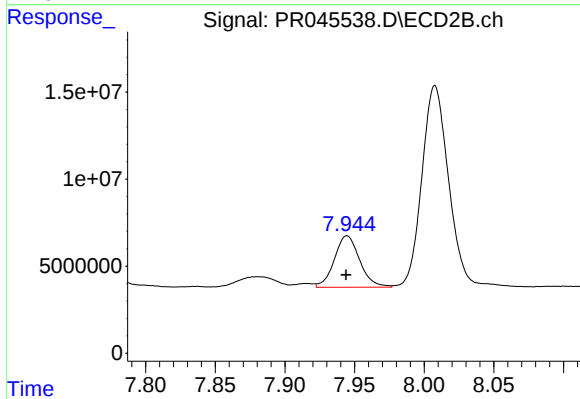
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 225298428
Conc: 128.64 ng/ml



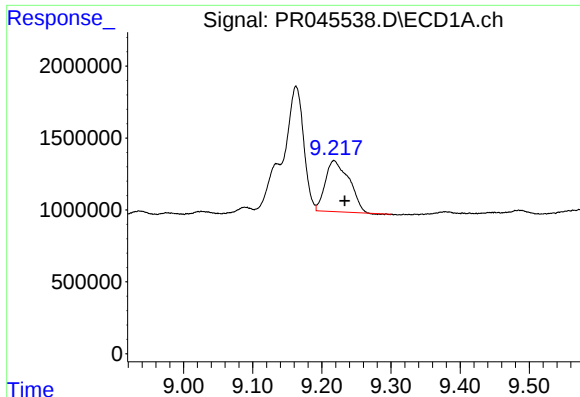
#38 AR-1262-3

R.T.: 9.163 min
Delta R.T.: 0.030 min
Response: 17807709
Conc: 197.64 ng/ml



#38 AR-1262-3

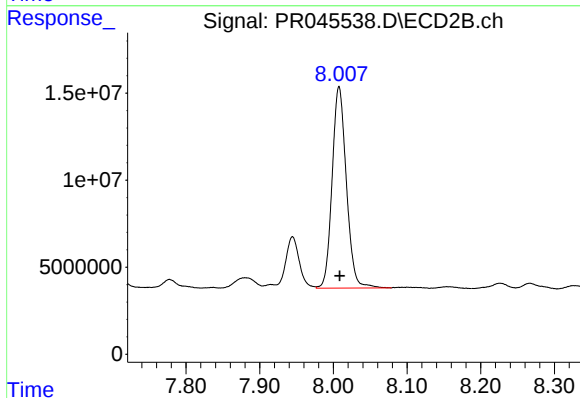
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 37474376
Conc: 56.80 ng/ml



#39 AR-1262-4

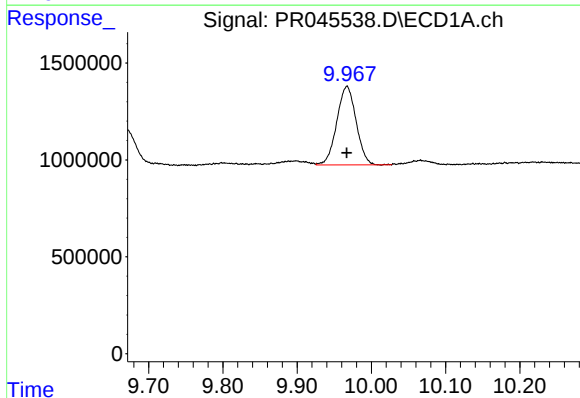
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 8443863
Conc: 82.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



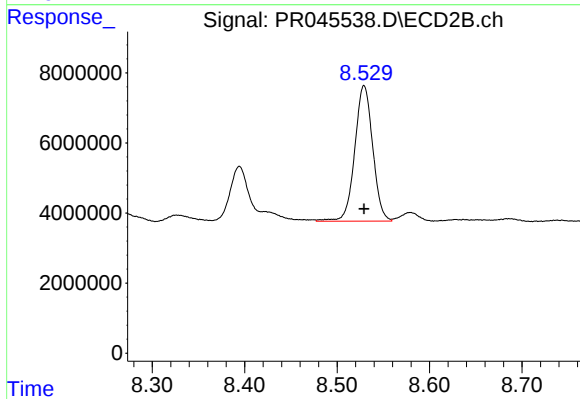
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 155234200
Conc: 119.65 ng/ml



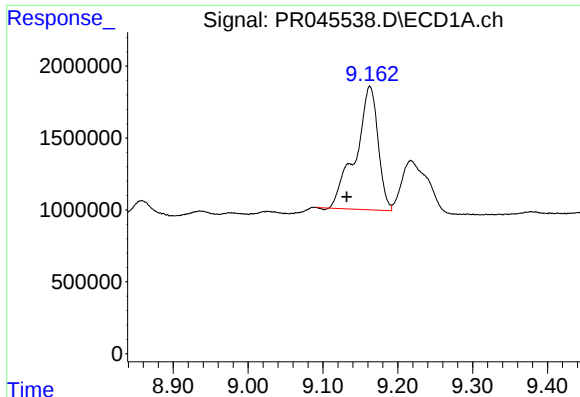
#40 AR-1262-5

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 7344764
Conc: 92.51 ng/ml



#40 AR-1262-5

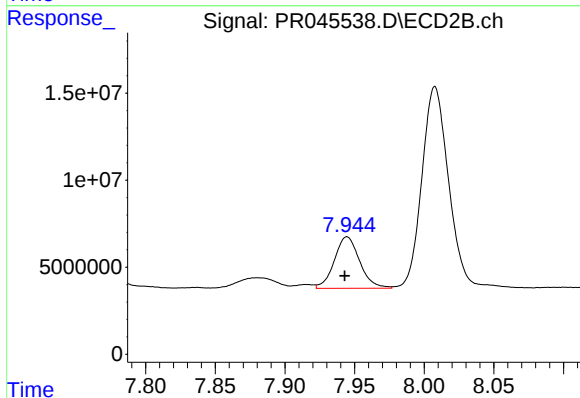
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 52244603
Conc: 79.42 ng/ml



#41 AR-1268-1

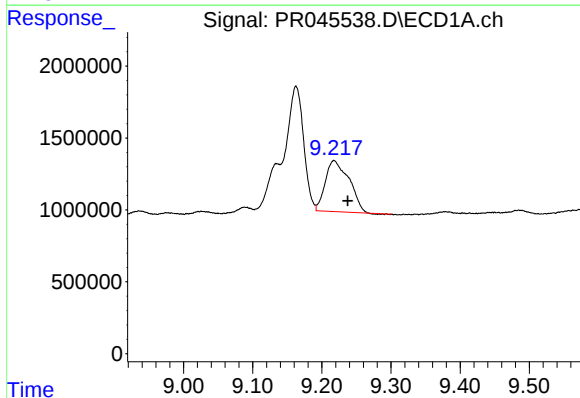
R.T.: 9.163 min
Delta R.T.: 0.031 min
Response: 17807709
Conc: 76.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



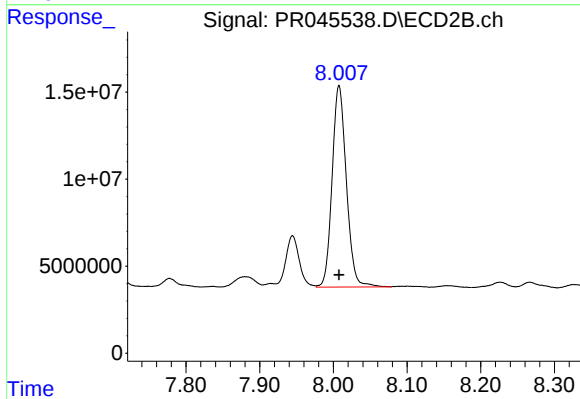
#41 AR-1268-1

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 37474376
Conc: 20.00 ng/ml



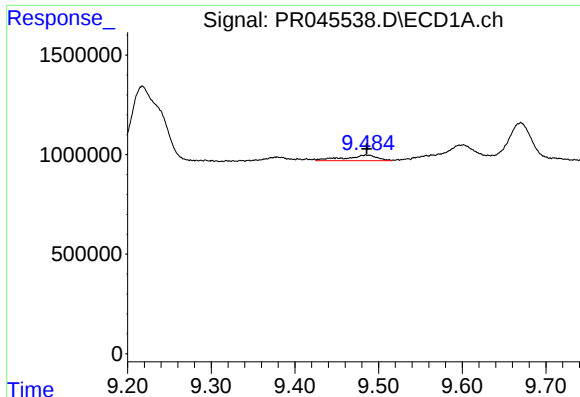
#42 AR-1268-2

R.T.: 9.218 min
Delta R.T.: -0.020 min
Response: 8443863
Conc: 39.13 ng/ml



#42 AR-1268-2

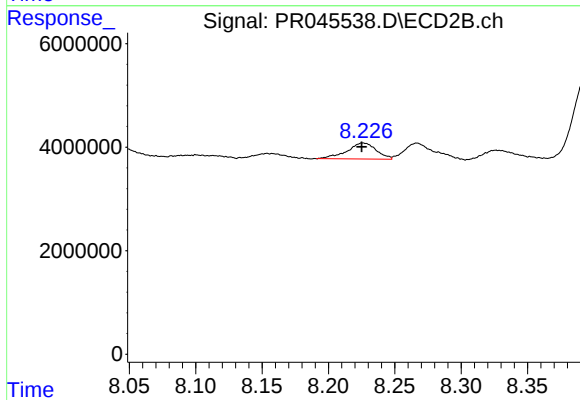
R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 155234200
Conc: 84.60 ng/ml



#43 AR-1268-3

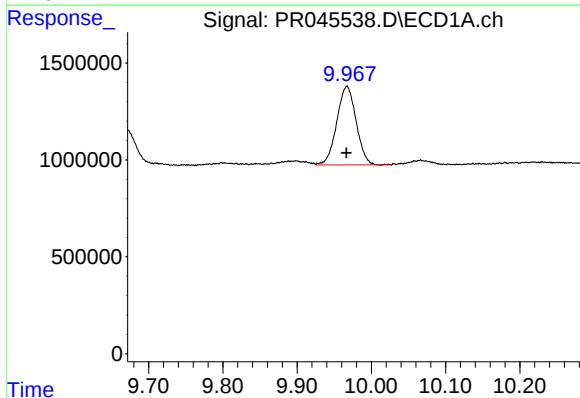
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 762732
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



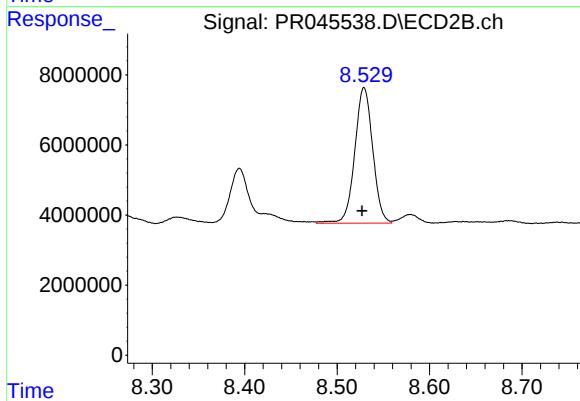
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 4738004
Conc: 3.10 ng/ml



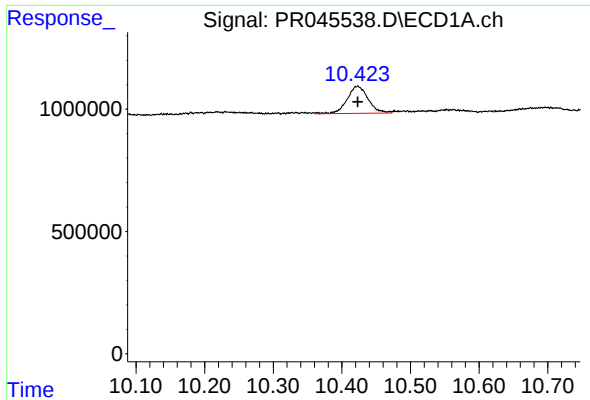
#44 AR-1268-4

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 7344764
Conc: 86.60 ng/ml



#44 AR-1268-4

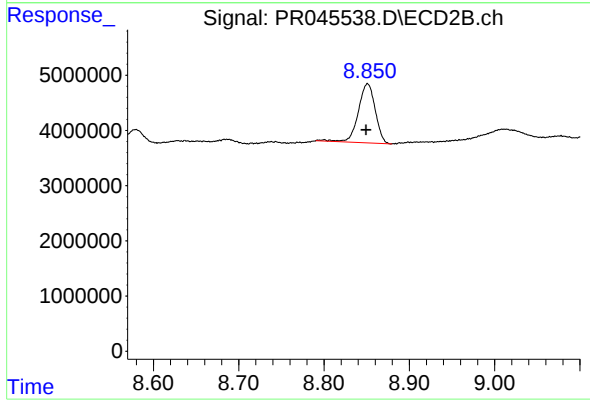
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 52244603
Conc: 75.77 ng/ml



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 2366667
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 14701321
Conc: 2.88 ng/ml