

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 04:21
 Operator : AJ\MA
 Sample : PB129318BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:42:46 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...	4.776	3.997	24674632	191.6E6	14.849	16.690
2)	SA Decachlor...	10.790	9.130	57460470	460.8E6	36.618	41.872
Target Compounds							
3)	L1 AR-1016-1	5.966	5.097	5541385	44121262	87.203	96.782
4)	L1 AR-1016-2	5.989	5.118	7600910	57987957	84.631	94.172
5)	L1 AR-1016-3	6.052	5.297	5013745	31831367	92.458	105.077
6)	L1 AR-1016-4	6.154	5.336	4137728	25902157	92.534	108.661
7)	L1 AR-1016-5	6.448	5.553	4135548	33226525	92.051	100.578
8)	L2 AR-1221-1	4.984	4.209	552100	3226027	25.214	22.506
9)	L2 AR-1221-2	5.081	4.300	884474	6050940	56.475	55.462
10)	L2 AR-1221-3	5.158	4.376	2658901	19821833	52.797	55.074
11)	L3 AR-1232-1	5.158	4.376	2658901	19821833	74.694	77.856
12)	L3 AR-1232-2	5.695	5.118	4051627	57987957	206.434	209.003
13)	L3 AR-1232-3	5.989	5.297	7600910	31831367	198.243	235.542
14)	L3 AR-1232-4	6.154	5.380	4137728	31794450	217.099	254.057
15)	L3 AR-1232-5	6.239	5.553	3833611	33226525	266.004	242.539
16)	L4 AR-1242-1	5.966	5.097	5541385	44121262	122.729	130.064
17)	L4 AR-1242-2	5.989	5.118	7600910	57987957	120.647	125.918
18)	L4 AR-1242-3	6.052	5.297	5013745	31831367	129.398	136.447
19)	L4 AR-1242-4	6.154	5.380	4137728	31794450	128.666	135.802
20)	L4 AR-1242-5	6.895	5.909	875933	27776635	23.637	86.643 #
21)	L5 AR-1248-1	5.966	5.097	5541385	44121262	170.459	175.236
22)	L5 AR-1248-2	6.239	5.336	3833611	25902157	85.848	83.353
23)	L5 AR-1248-3	6.448	5.380	4135548	31794450	82.044	97.773
24)	L5 AR-1248-4	6.827	5.553	4126935	33226525	69.226	81.304
25)	L5 AR-1248-5	6.895	5.951	875933	4493912	15.458	10.861 #
26)	L6 AR-1254-1	6.827	5.909	4126935	27776635	64.184	40.031 #
27)	L6 AR-1254-2	7.044	6.056	3762975	28389735	37.017	46.581 #
28)	L6 AR-1254-3	7.418	6.479	2267310	58985497	20.318	57.605 #
29)	L6 AR-1254-4	7.705	6.692	1681481	5877933	19.545	8.797 #
30)	L6 AR-1254-5	8.126	7.113	12112484	101.1E6	129.442	113.863
31)	L7 AR-1260-1	7.578	6.595	8447098	70479138	102.243	114.742
32)	L7 AR-1260-2	7.835	6.781	10087197	87166960	96.580	114.687
33)	L7 AR-1260-3	8.199	6.938	6317320	79946437	81.687	107.947 #
34)	L7 AR-1260-4	8.444	7.413	7815811	59842935	88.332	100.703
35)	L7 AR-1260-5	8.792	7.652	15756328	150.3E6	82.472	98.014
36)	L8 AR-1262-1	8.261	7.113	3412903	101.1E6	79.927	219.973 #
37)	L8 AR-1262-2	8.792	7.652	15756328	150.3E6	76.432	85.833
38)	L8 AR-1262-3	9.157	7.940	10521700	28536539	116.777	43.251 #
39)	L8 AR-1262-4	9.213	8.004	5703750	108.3E6	55.542	83.489 #
40)	L8 AR-1262-5	9.962	8.524	4404699	37164949	55.482	56.494
41)	L9 AR-1268-1	9.157	7.940	10521700	28536539	45.256	15.232 #
42)	L9 AR-1268-2	9.213	8.004	5703750	108.3E6	26.430	59.031 #

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 Operator : AJ\MA
 Sample : PB129318BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

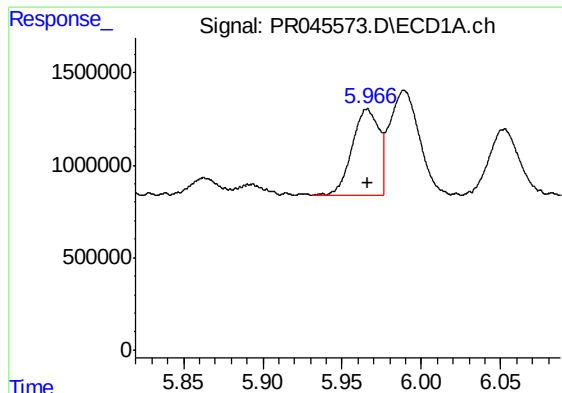
Instrument :
 ECD_R
 ClientSampleId :
 AR1660396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:42:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
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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	9.483	8.221	708403	4587362	3.922	3.002
44)	L9 AR-1268-4	9.962	8.524	4404699	37164949	51.935	53.900
45)	L9 AR-1268-5	10.419	8.844	2262200	15013787	3.483	2.945

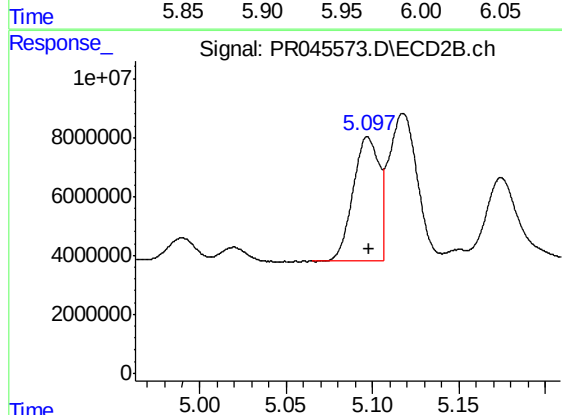
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

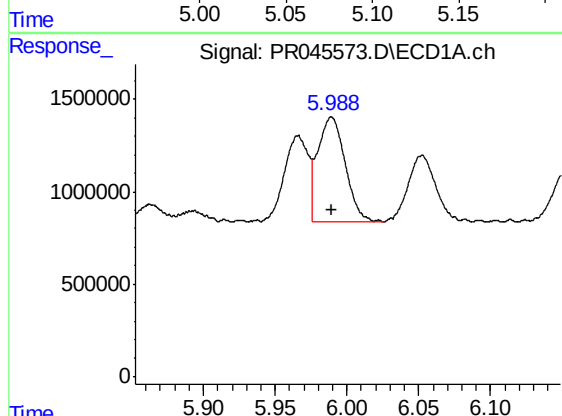
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5541385
Conc: 87.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



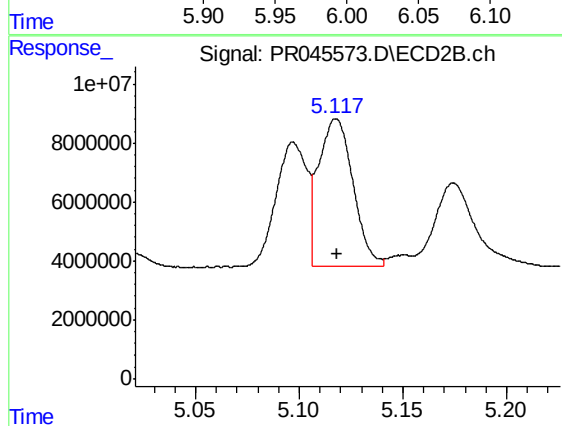
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 44121262
Conc: 96.78 ng/ml



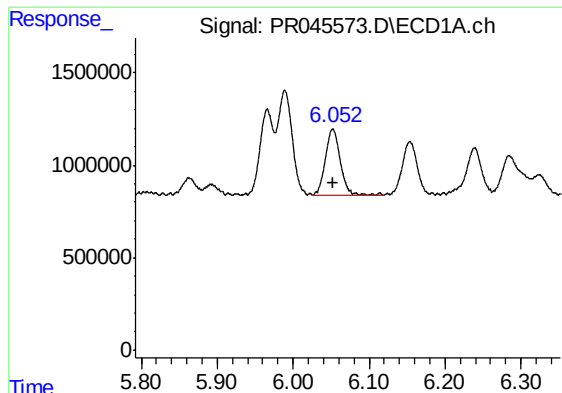
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 7600910
Conc: 84.63 ng/ml



#4 AR-1016-2

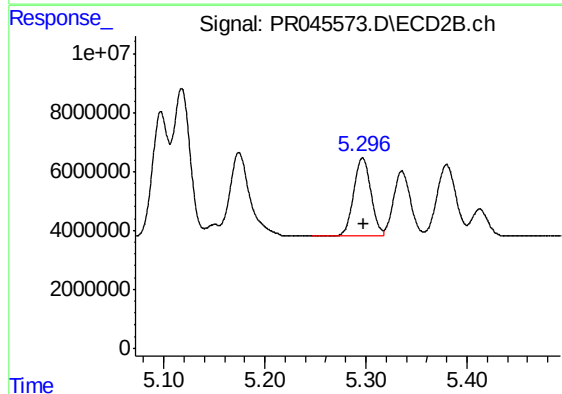
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 57987957
Conc: 94.17 ng/ml



#5 AR-1016-3

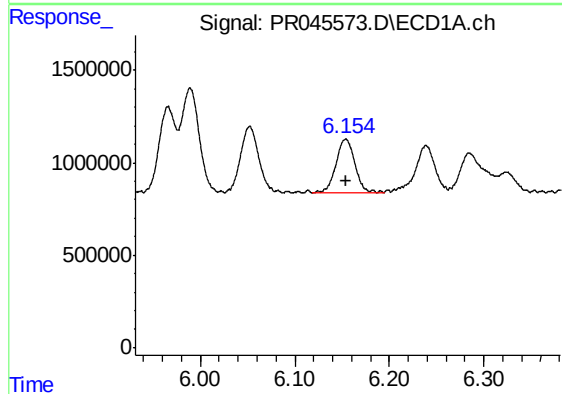
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 5013745
Conc: 92.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



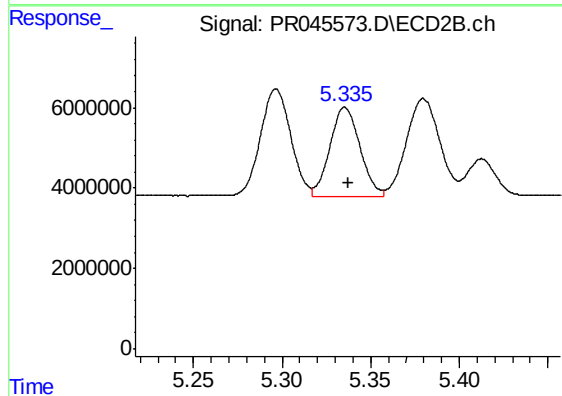
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 31831367
Conc: 105.08 ng/ml



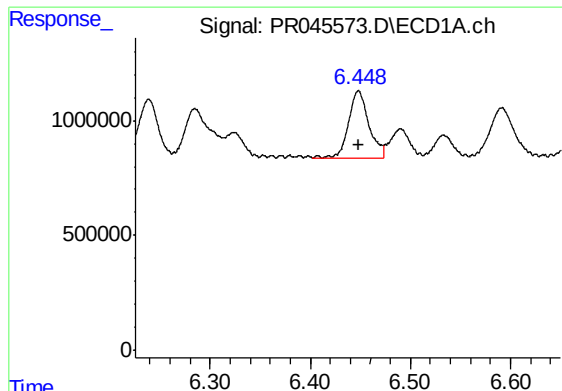
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 4137728
Conc: 92.53 ng/ml



#6 AR-1016-4

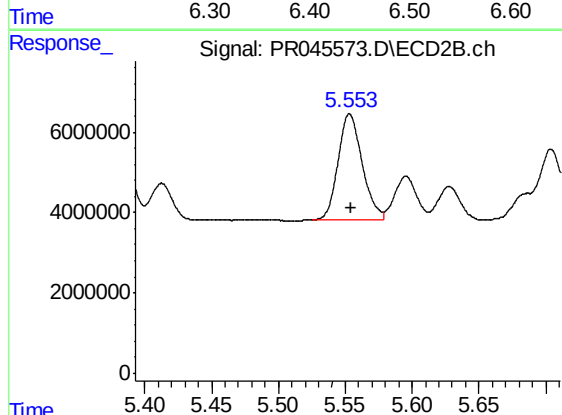
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 25902157
Conc: 108.66 ng/ml



#7 AR-1016-5

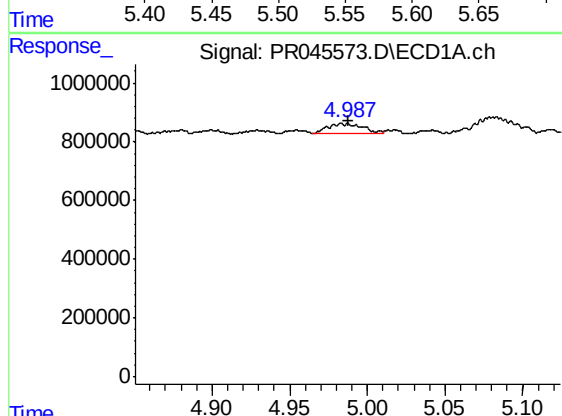
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 4135548
Conc: 92.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



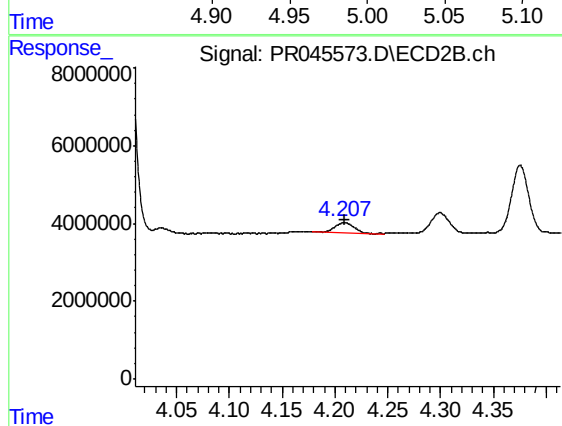
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 33226525
Conc: 100.58 ng/ml



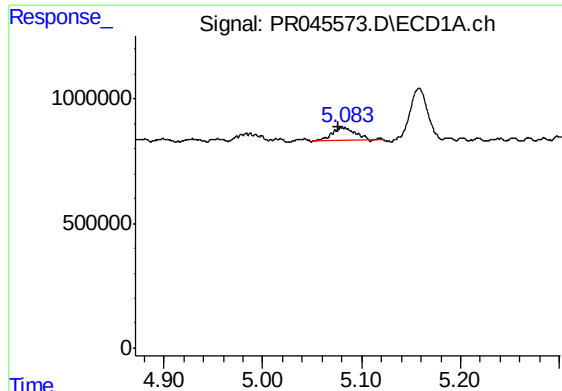
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 552100
Conc: 25.21 ng/ml



#8 AR-1221-1

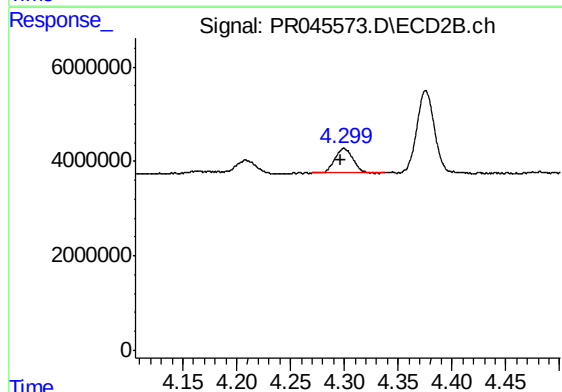
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 3226027
Conc: 22.51 ng/ml



#9 AR-1221-2

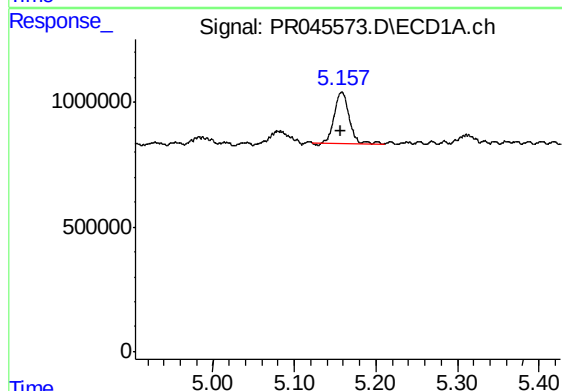
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 884474
Conc: 56.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



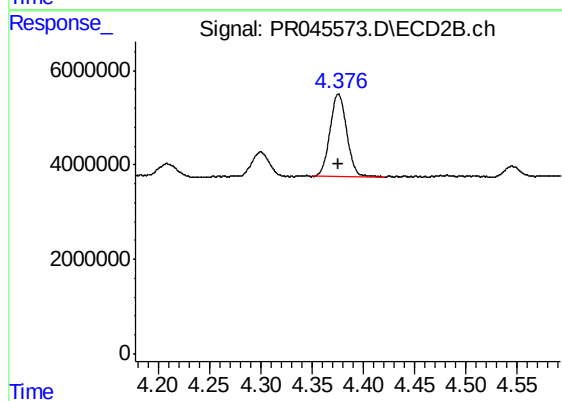
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 6050940
Conc: 55.46 ng/ml



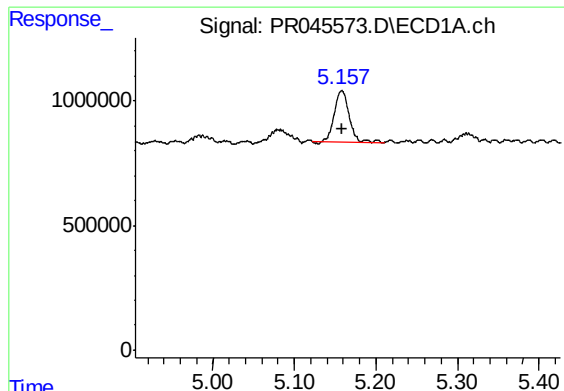
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 2658901
Conc: 52.80 ng/ml



#10 AR-1221-3

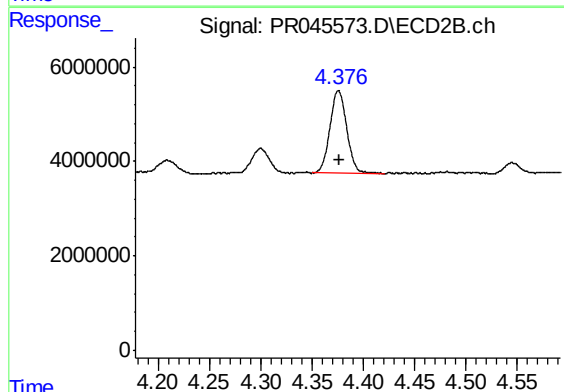
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 19821833
Conc: 55.07 ng/ml



#11 AR-1232-1

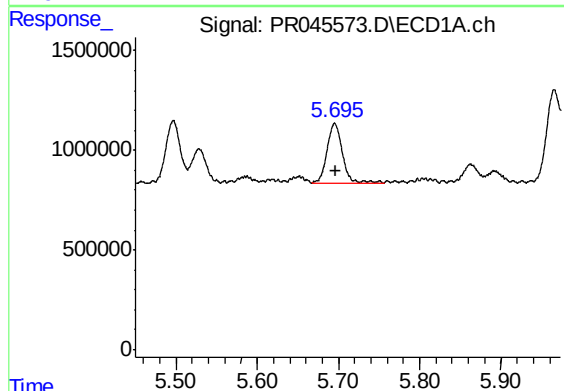
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 2658901
Conc: 74.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



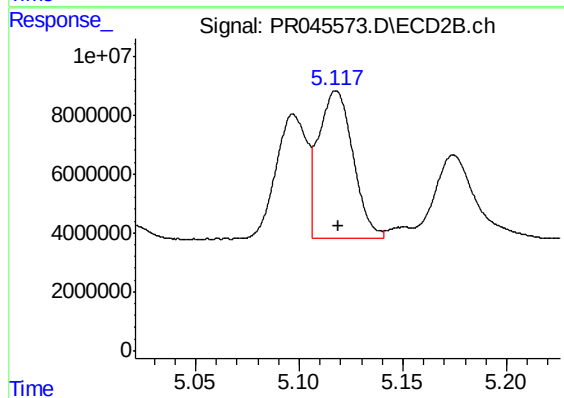
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 19821833
Conc: 77.86 ng/ml



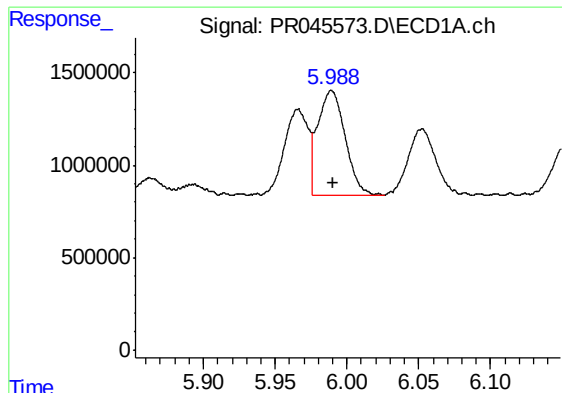
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 4051627
Conc: 206.43 ng/ml



#12 AR-1232-2

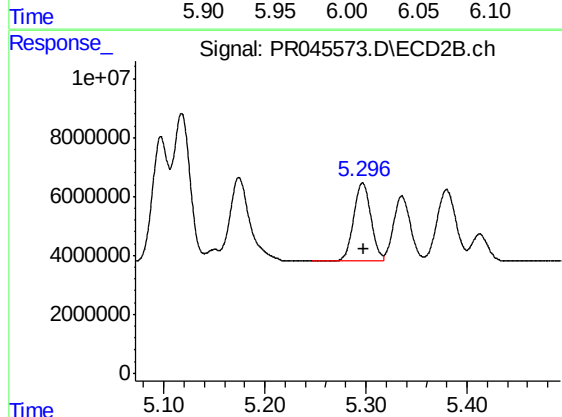
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 57987957
Conc: 209.00 ng/ml



#13 AR-1232-3

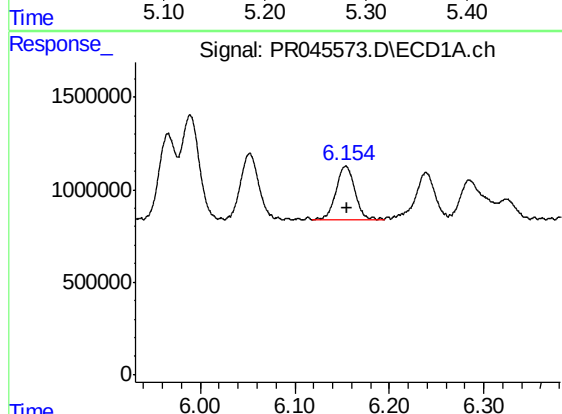
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 7600910
Conc: 198.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



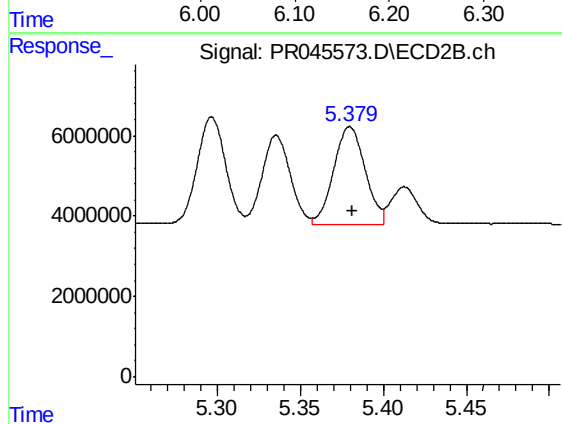
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 31831367
Conc: 235.54 ng/ml



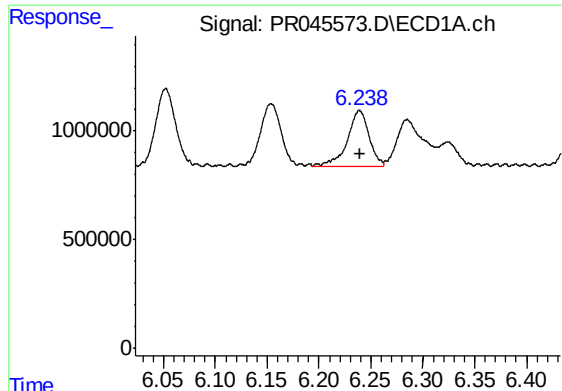
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 4137728
Conc: 217.10 ng/ml



#14 AR-1232-4

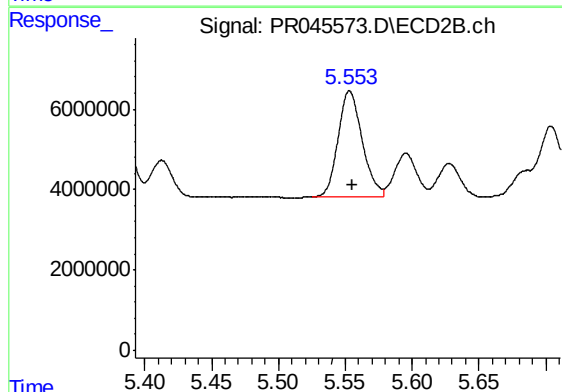
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 31794450
Conc: 254.06 ng/ml



#15 AR-1232-5

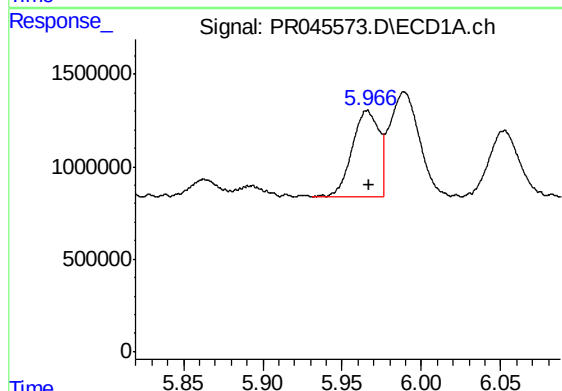
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 3833611
Conc: 266.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



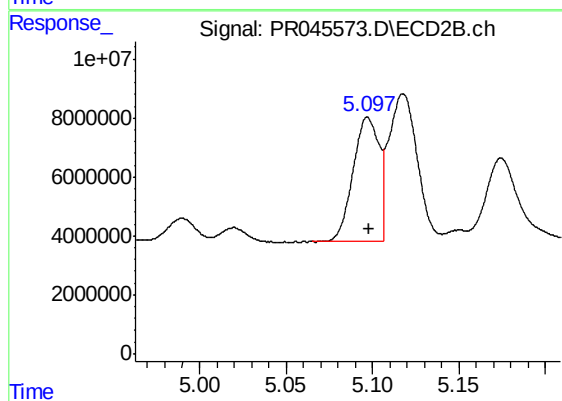
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 33226525
Conc: 242.54 ng/ml



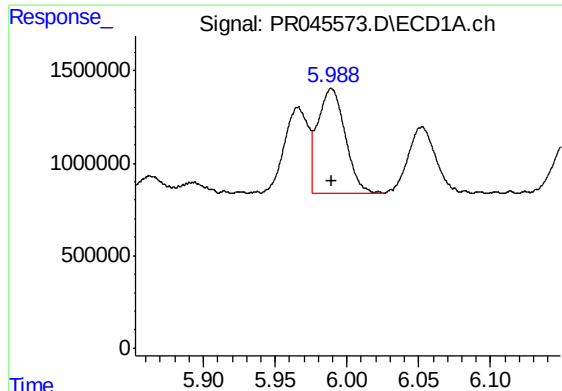
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5541385
Conc: 122.73 ng/ml



#16 AR-1242-1

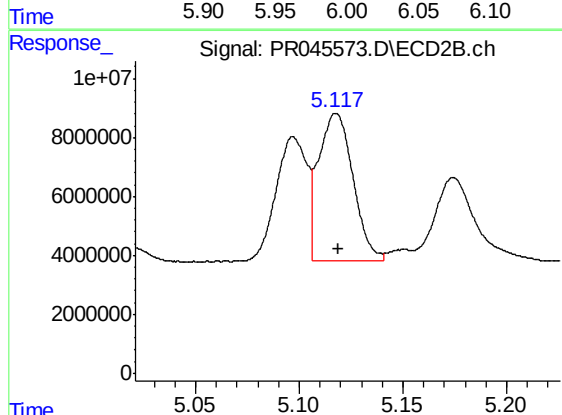
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 44121262
Conc: 130.06 ng/ml



#17 AR-1242-2

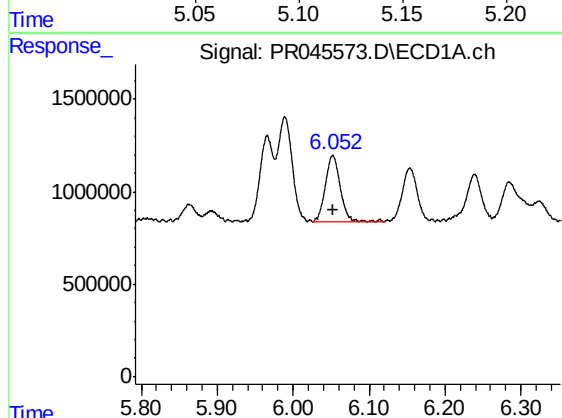
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 7600910
Conc: 120.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



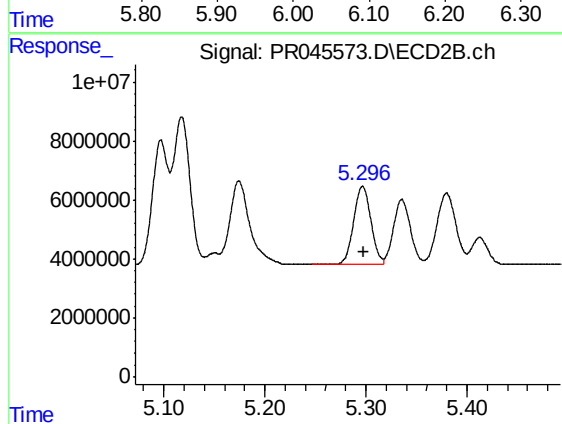
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 57987957
Conc: 125.92 ng/ml



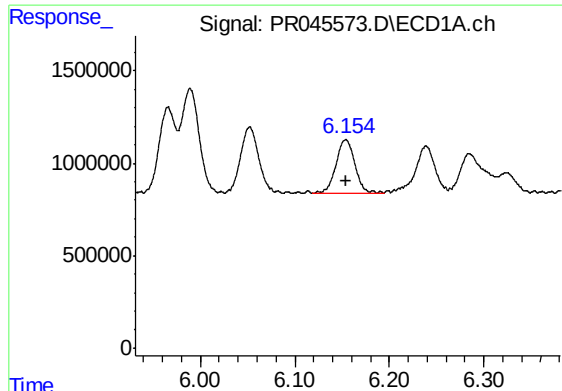
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 5013745
Conc: 129.40 ng/ml



#18 AR-1242-3

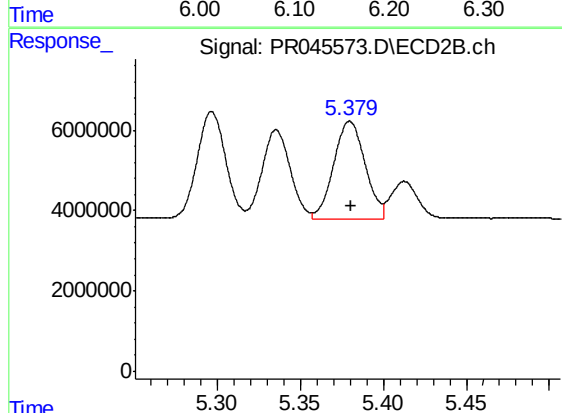
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 31831367
Conc: 136.45 ng/ml



#19 AR-1242-4

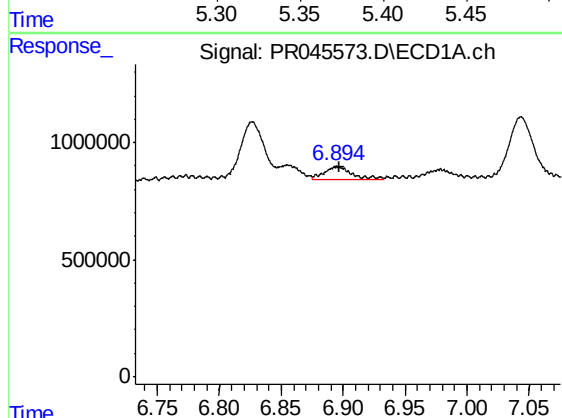
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 4137728
Conc: 128.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



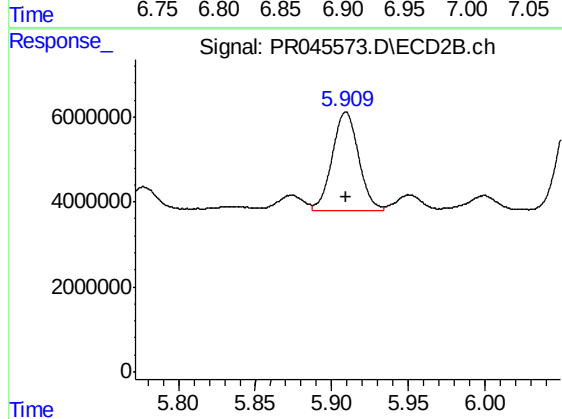
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 31794450
Conc: 135.80 ng/ml



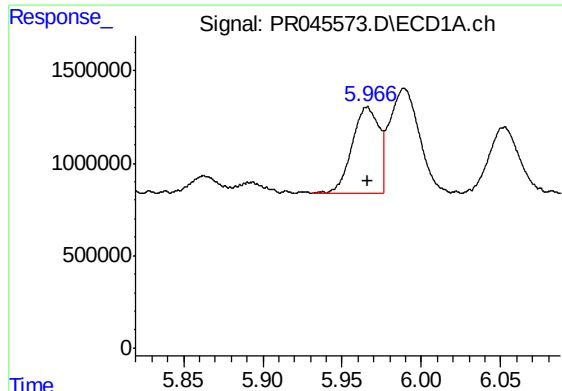
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 875933
Conc: 23.64 ng/ml



#20 AR-1242-5

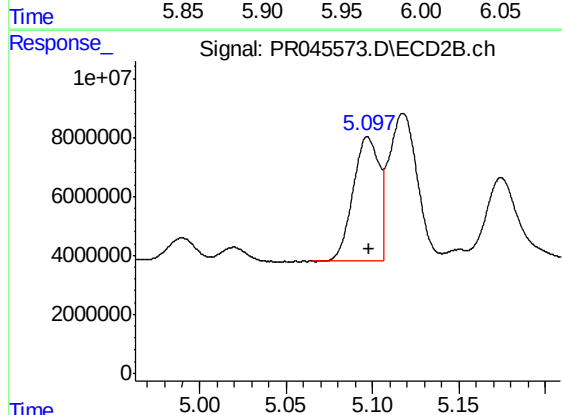
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 27776635
Conc: 86.64 ng/ml



#21 AR-1248-1

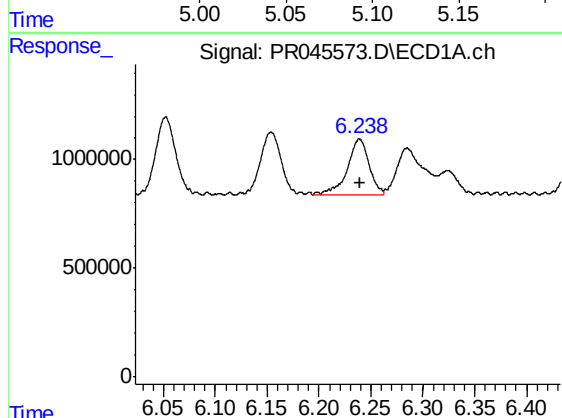
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 5541385
Conc: 170.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



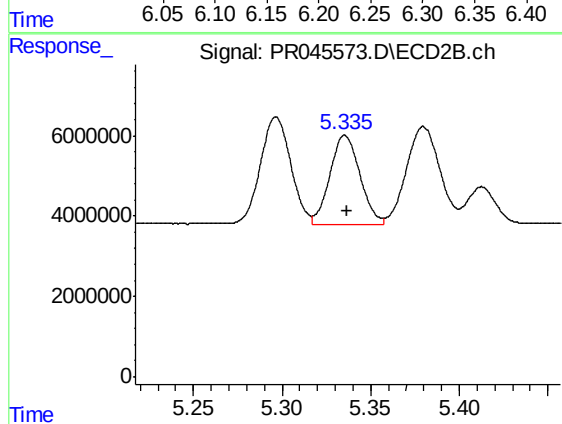
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 44121262
Conc: 175.24 ng/ml



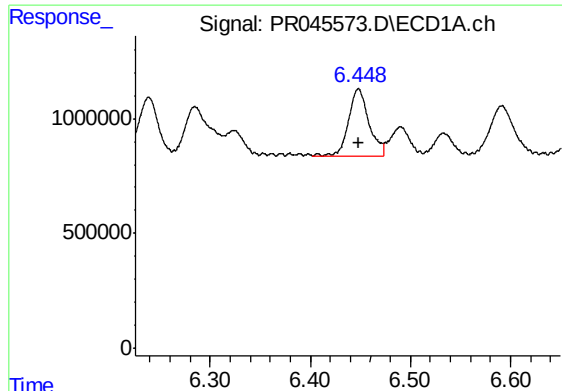
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3833611
Conc: 85.85 ng/ml



#22 AR-1248-2

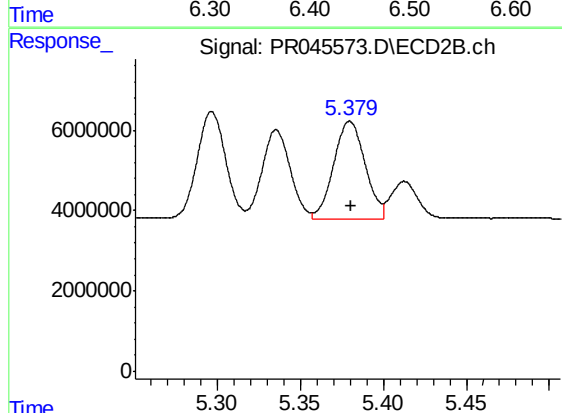
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 25902157
Conc: 83.35 ng/ml



#23 AR-1248-3

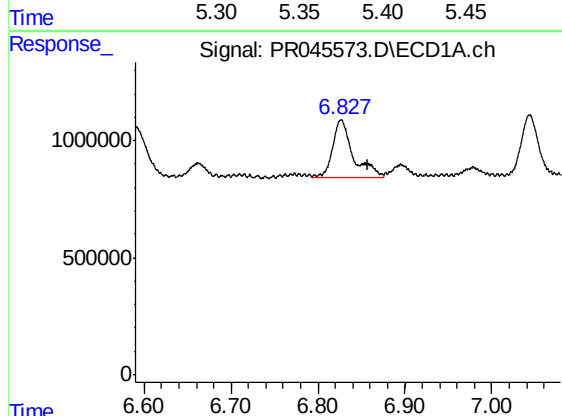
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 4135548
Conc: 82.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



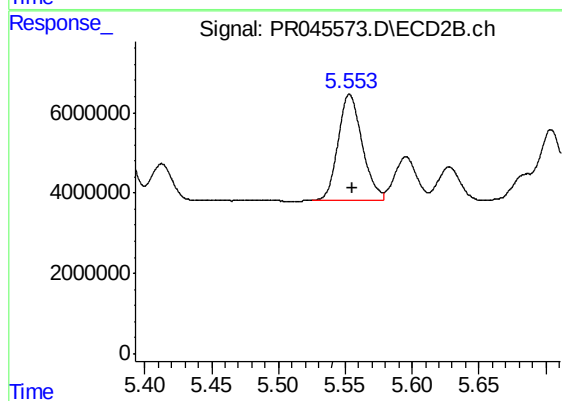
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 31794450
Conc: 97.77 ng/ml



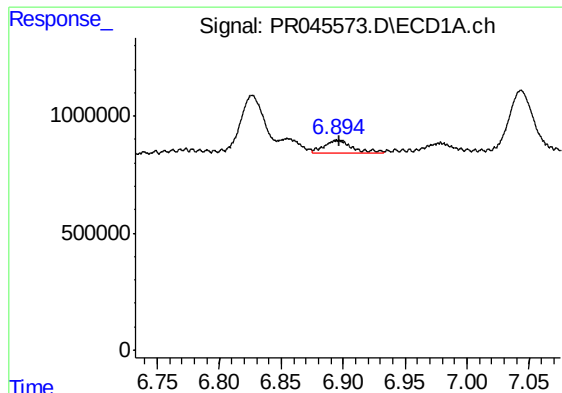
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: -0.031 min
Response: 4126935
Conc: 69.23 ng/ml



#24 AR-1248-4

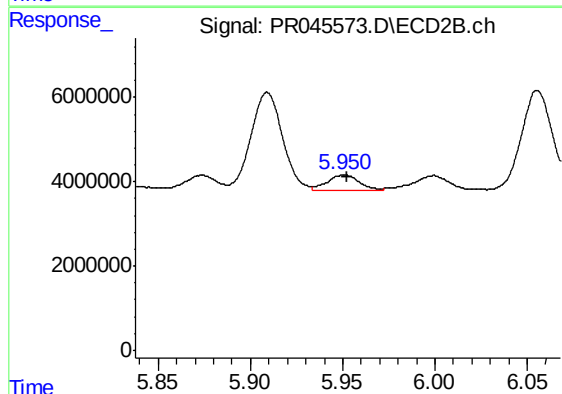
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 33226525
Conc: 81.30 ng/ml



#25 AR-1248-5

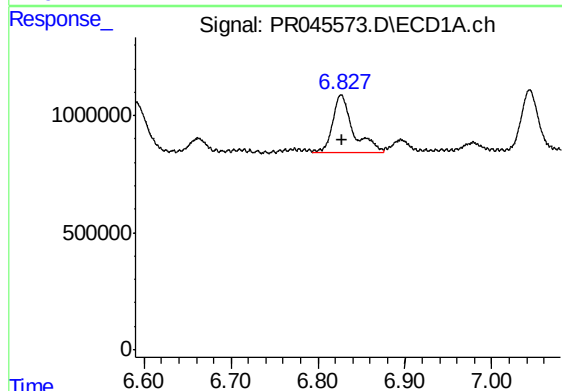
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 875933
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



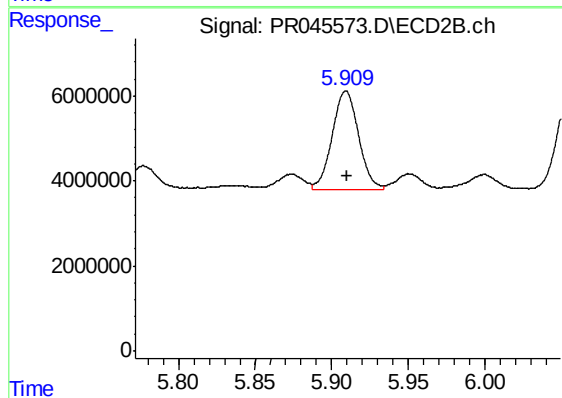
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4493912
Conc: 10.86 ng/ml



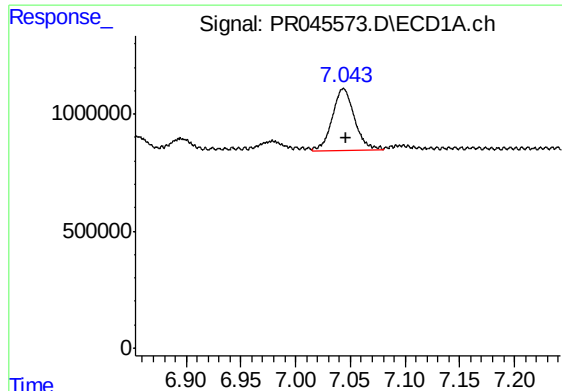
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 4126935
Conc: 64.18 ng/ml



#26 AR-1254-1

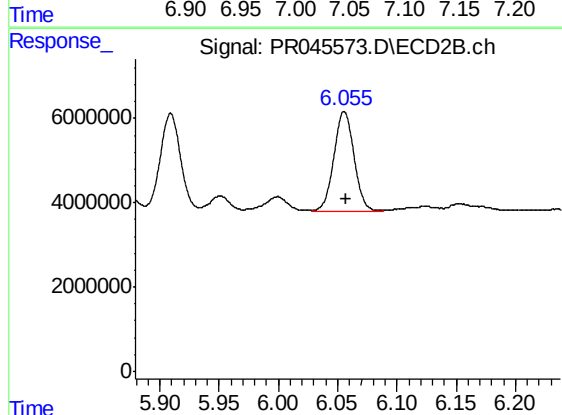
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 27776635
Conc: 40.03 ng/ml



#27 AR-1254-2

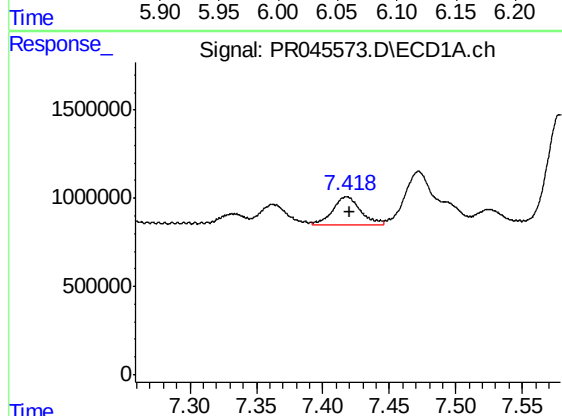
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 3762975
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



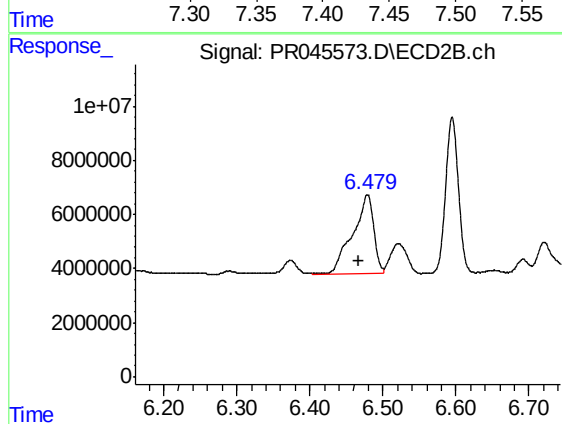
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 28389735
Conc: 46.58 ng/ml



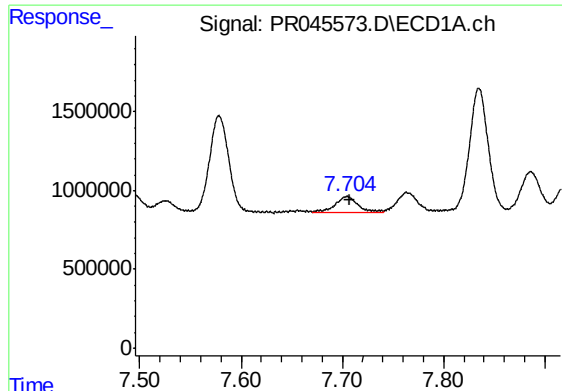
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 2267310
Conc: 20.32 ng/ml



#28 AR-1254-3

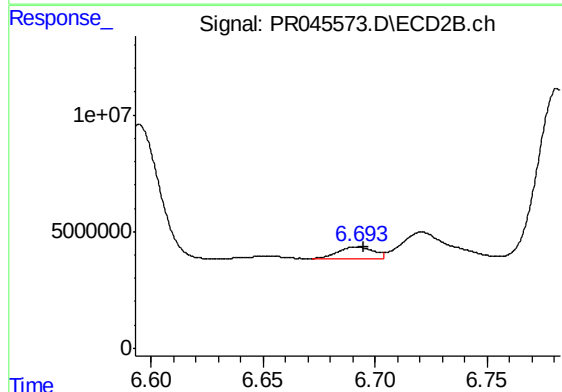
R.T.: 6.479 min
Delta R.T.: 0.013 min
Response: 58985497
Conc: 57.60 ng/ml



#29 AR-1254-4

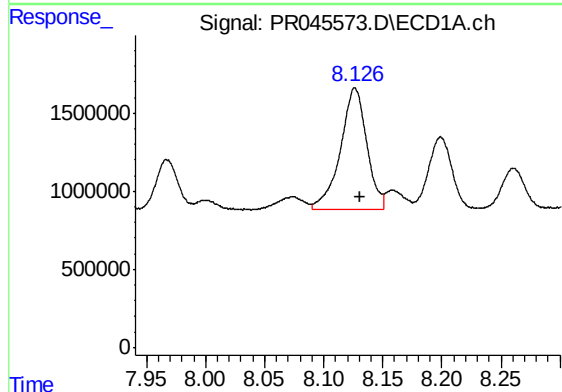
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 1681481
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



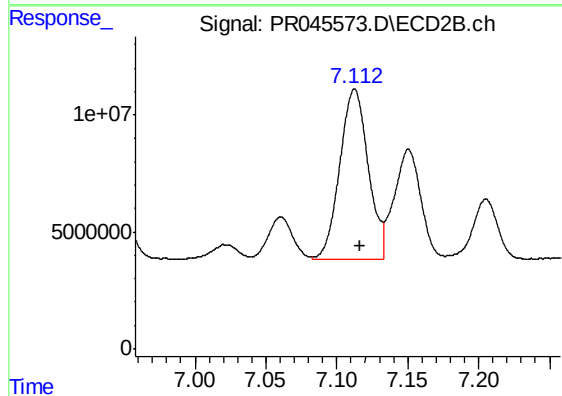
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 5877933
Conc: 8.80 ng/ml



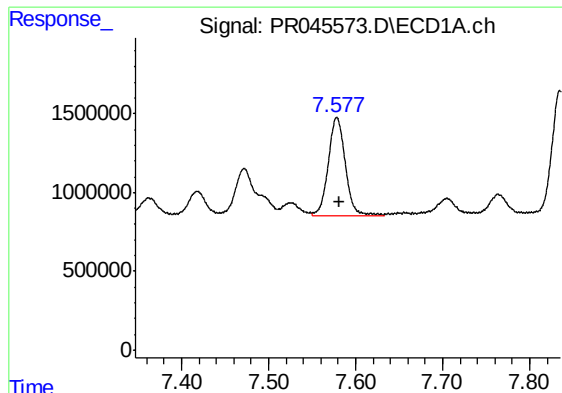
#30 AR-1254-5

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 12112484
Conc: 129.44 ng/ml



#30 AR-1254-5

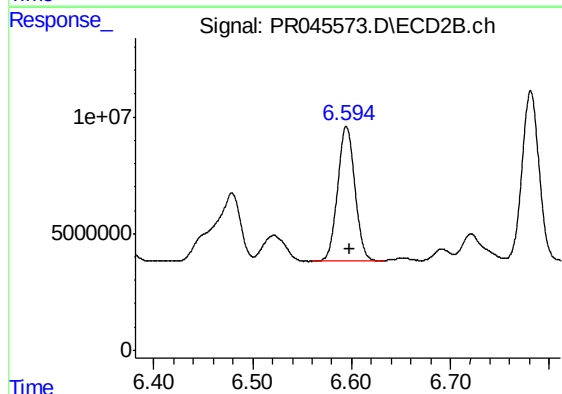
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 101092723
Conc: 113.86 ng/ml



#31 AR-1260-1

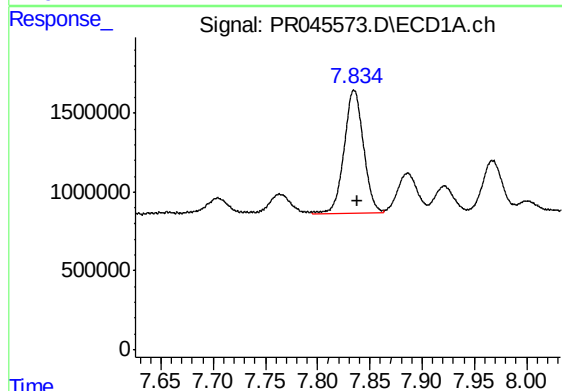
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 8447098
Conc: 102.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



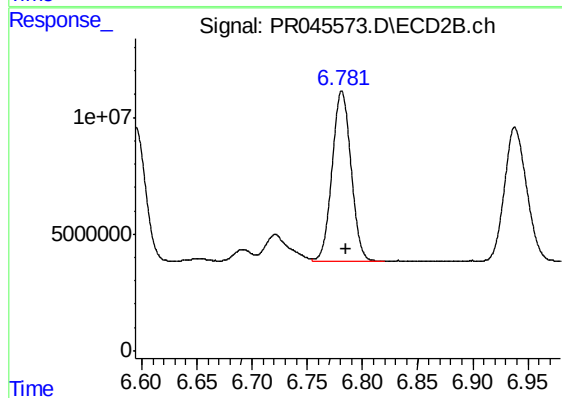
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 70479138
Conc: 114.74 ng/ml



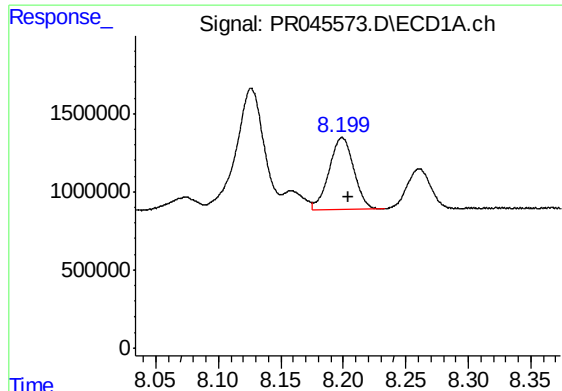
#32 AR-1260-2

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 10087197
Conc: 96.58 ng/ml



#32 AR-1260-2

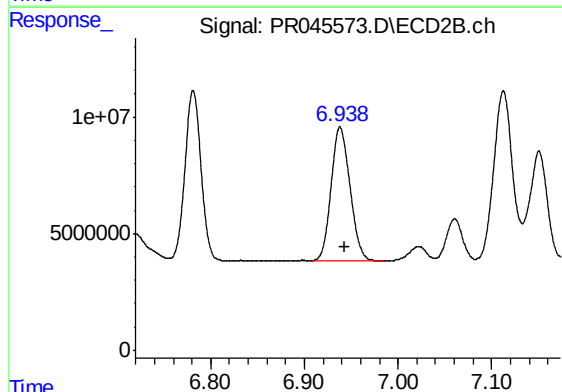
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 87166960
Conc: 114.69 ng/ml



#33 AR-1260-3

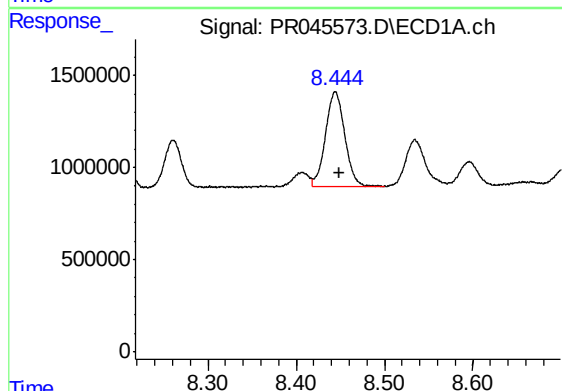
R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 6317320
Conc: 81.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



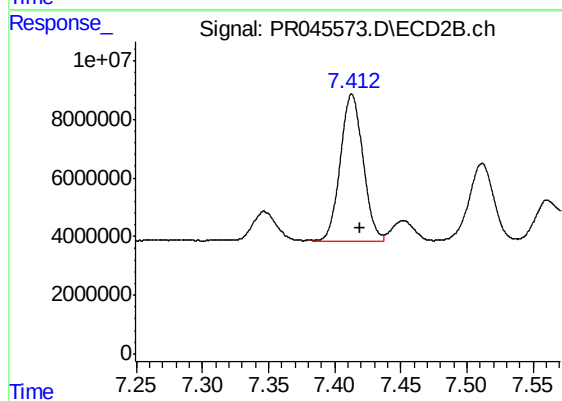
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 79946437
Conc: 107.95 ng/ml



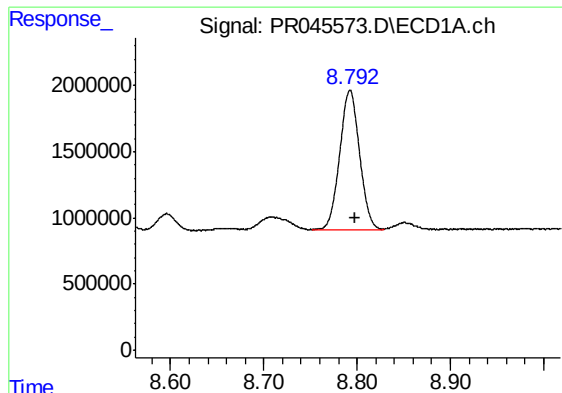
#34 AR-1260-4

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 7815811
Conc: 88.33 ng/ml



#34 AR-1260-4

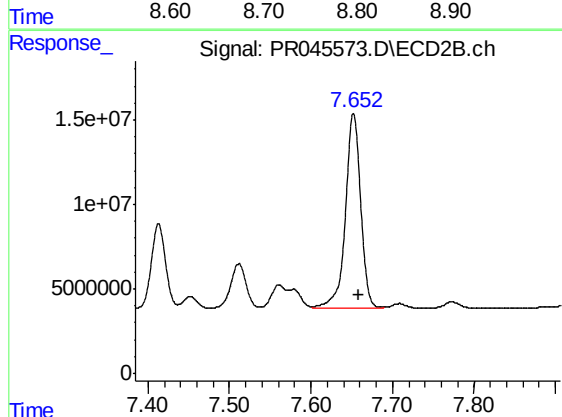
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 59842935
Conc: 100.70 ng/ml



#35 AR-1260-5

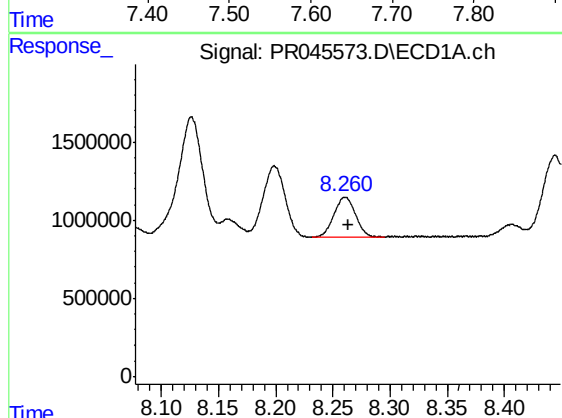
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 15756328
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



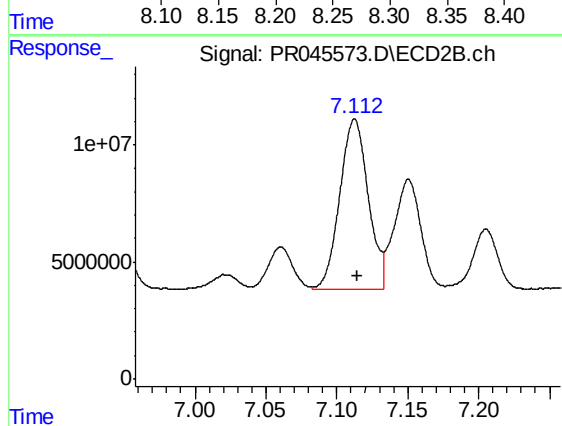
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 150328208
Conc: 98.01 ng/ml



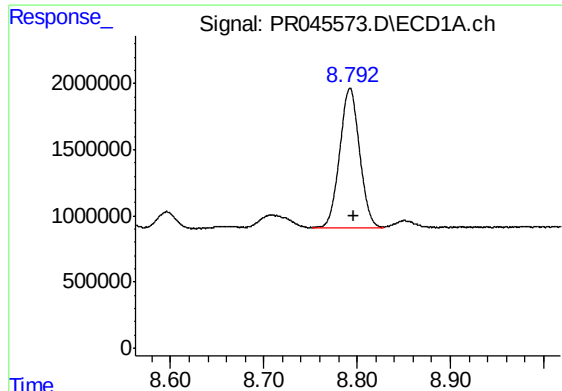
#36 AR-1262-1

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 3412903
Conc: 79.93 ng/ml



#36 AR-1262-1

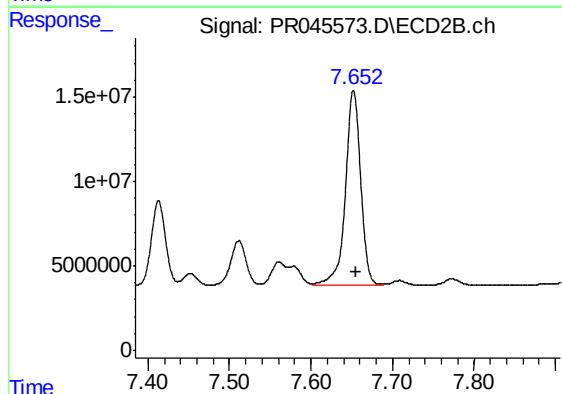
R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 101092723
Conc: 219.97 ng/ml



#37 AR-1262-2

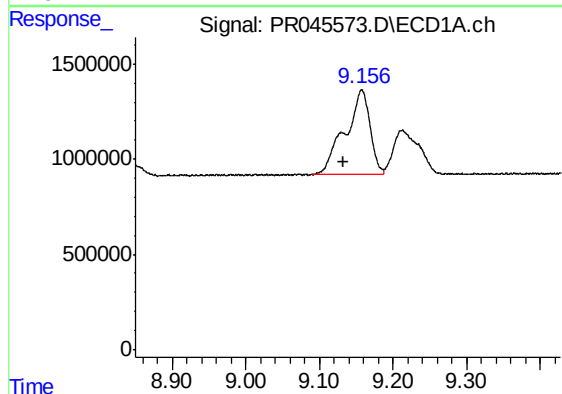
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 15756328
Conc: 76.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



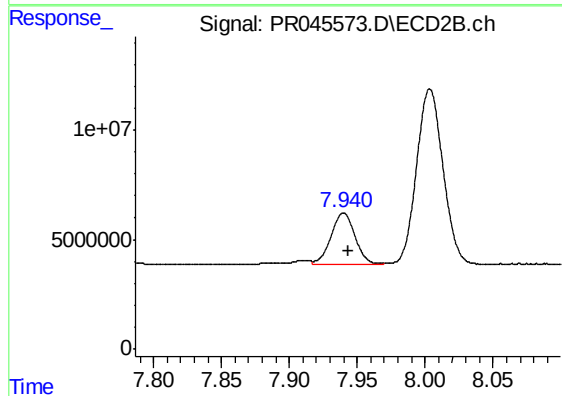
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 150328208
Conc: 85.83 ng/ml



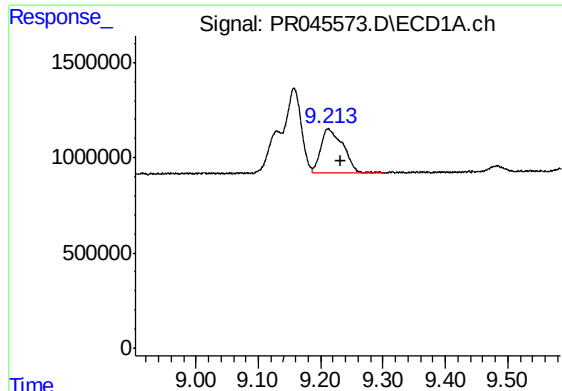
#38 AR-1262-3

R.T.: 9.157 min
Delta R.T.: 0.025 min
Response: 10521700
Conc: 116.78 ng/ml



#38 AR-1262-3

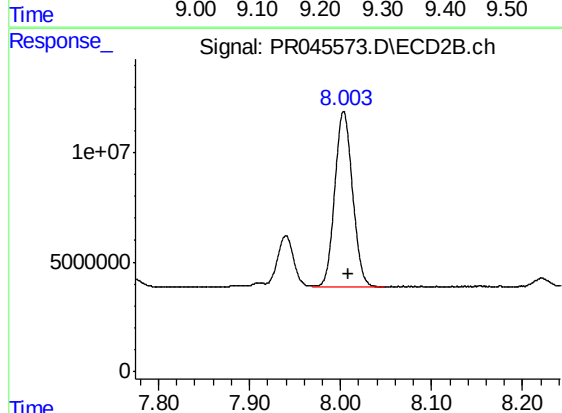
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 28536539
Conc: 43.25 ng/ml



#39 AR-1262-4

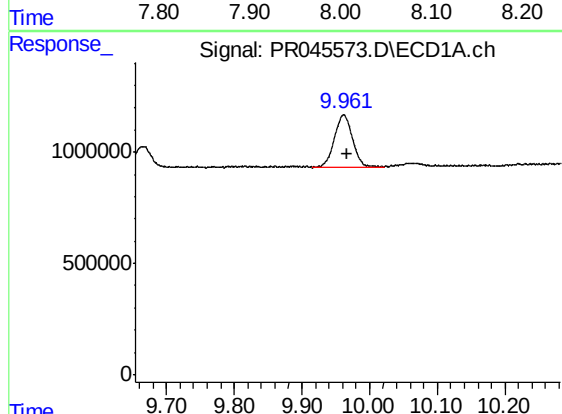
R.T.: 9.213 min
Delta R.T.: -0.020 min
Response: 5703750
Conc: 55.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



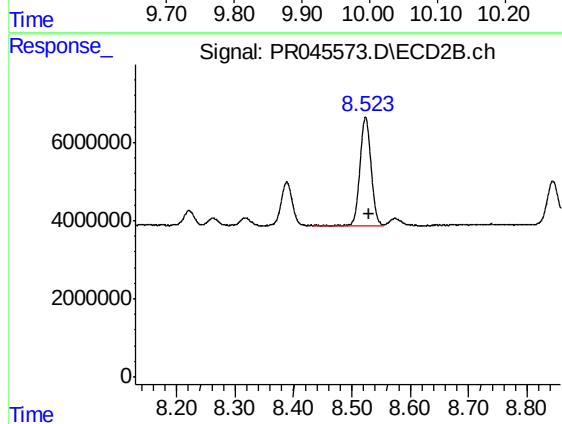
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 108315720
Conc: 83.49 ng/ml



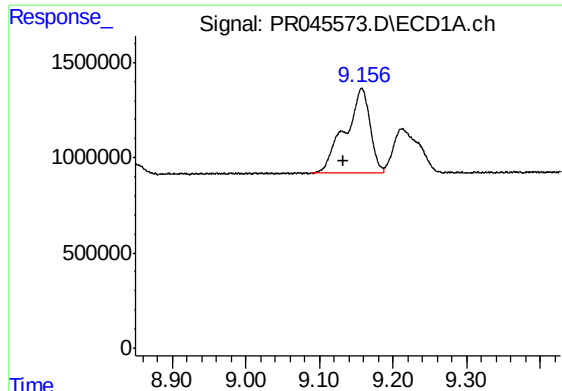
#40 AR-1262-5

R.T.: 9.962 min
Delta R.T.: -0.005 min
Response: 4404699
Conc: 55.48 ng/ml



#40 AR-1262-5

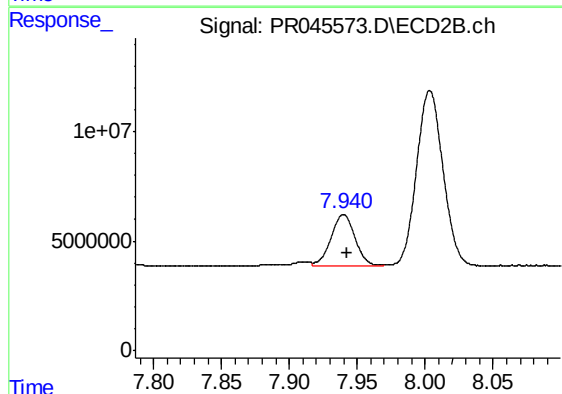
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 37164949
Conc: 56.49 ng/ml



#41 AR-1268-1

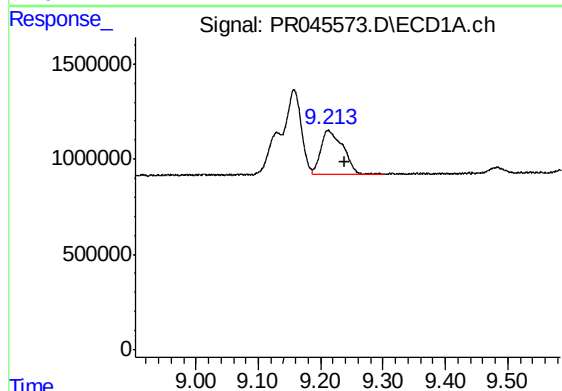
R.T.: 9.157 min
Delta R.T.: 0.025 min
Response: 10521700
Conc: 45.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



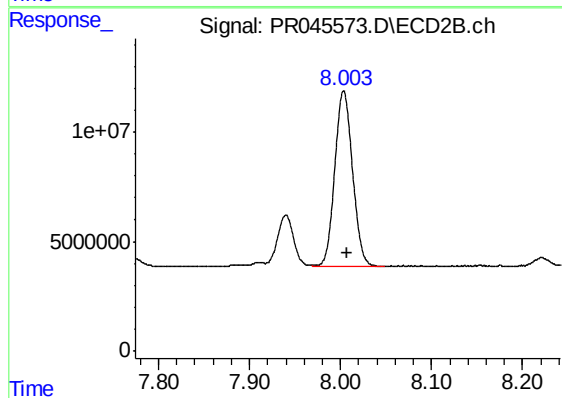
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 28536539
Conc: 15.23 ng/ml



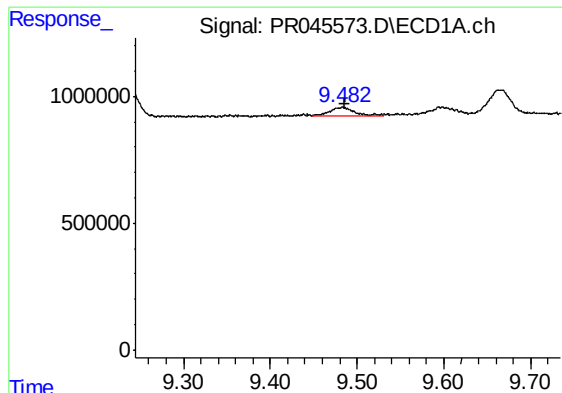
#42 AR-1268-2

R.T.: 9.213 min
Delta R.T.: -0.025 min
Response: 5703750
Conc: 26.43 ng/ml



#42 AR-1268-2

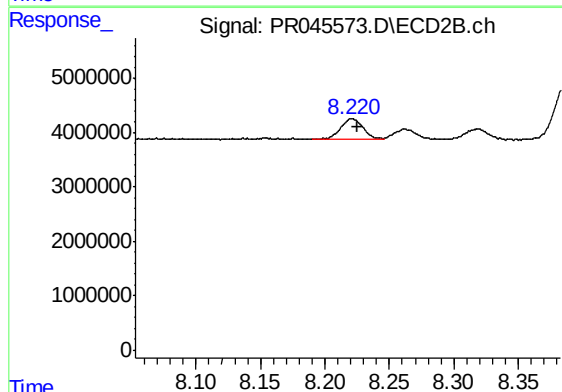
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 108315720
Conc: 59.03 ng/ml



#43 AR-1268-3

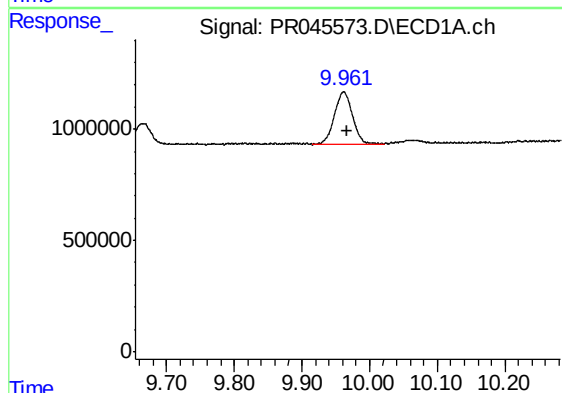
R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 708403
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



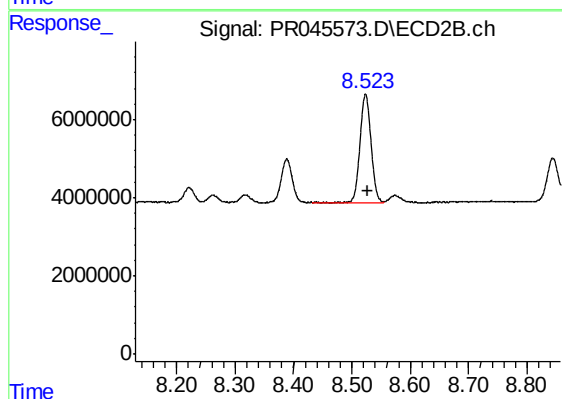
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 4587362
Conc: 3.00 ng/ml



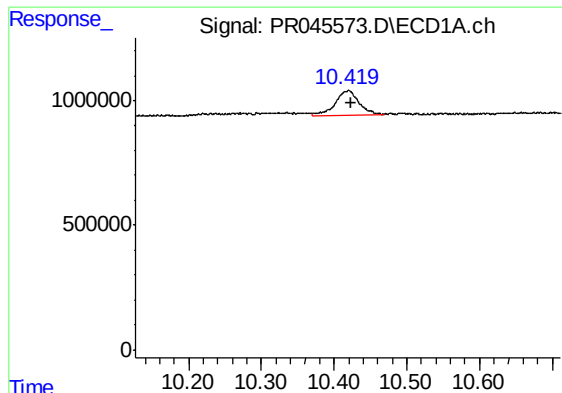
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: -0.005 min
Response: 4404699
Conc: 51.94 ng/ml



#44 AR-1268-4

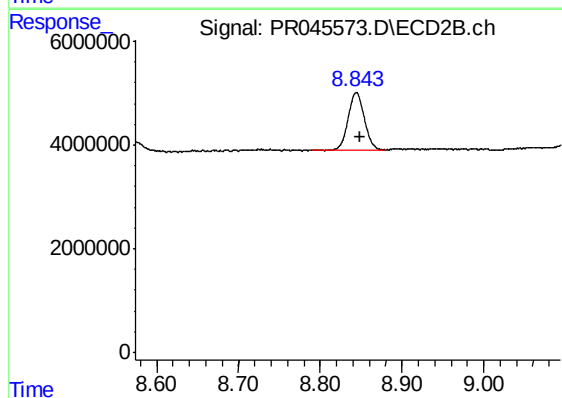
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 37164949
Conc: 53.90 ng/ml



#45 AR-1268-5

R.T.: 10.419 min
Delta R.T.: -0.004 min
Response: 2262200
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660396



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 15013787
Conc: 2.94 ng/ml