

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061120\
 Data File : PR045839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 23:45
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254379

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:25:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.770	3.992	24336855	189.9E6	18.132	19.893
2)	SA Decachlor...	10.780	9.123	57920347	470.2E6	35.714	39.209
Target Compounds							
3)	L1 AR-1016-1	5.961	5.092	678135	6181710	13.316	15.733
4)	L1 AR-1016-2	5.987	5.112	961196	4585553	13.093	9.190 #
5)	L1 AR-1016-3	6.045	5.292	376514	2902823	8.516	10.875 #
6)	L1 AR-1016-4	6.150	5.330	439240	96659121	11.873	448.152 #
7)	L1 AR-1016-5	6.442	5.548	6967937	66644193	195.456	231.557
9)	L2 AR-1221-2	5.087	4.298	413398	4307093	46.049	56.196
10)	L2 AR-1221-3	5.087f	4.370	413398	1522204	13.749	6.761 #
11)	L3 AR-1232-1	5.087f	4.370	413398	1522204	14.612	7.325 #
12)	L3 AR-1232-2	5.670	5.112	1011507	4585553	61.098	21.713 #
13)	L3 AR-1232-3	5.987	5.292	961196	2902823	30.669	25.762
14)	L3 AR-1232-4	6.150	5.373	439240	31223592	28.009	300.863 #
15)	L3 AR-1232-5	6.233	5.548	11992963	66644193	967.564	588.910 #
16)	L4 AR-1242-1	5.961	5.092	678135	6181710	12.705	14.717
17)	L4 AR-1242-2	5.987	5.112	961196	4585553	12.544	8.442 #
18)	L4 AR-1242-3	6.045	5.292	376514	2902823	8.073	9.925
19)	L4 AR-1242-4	6.150	5.373	439240	31223592	11.446	109.253 #
20)	L4 AR-1242-5	6.892	5.903	6974244	256.7E6	160.388	665.313 #
21)	L5 AR-1248-1	5.961	5.092	678135	6181710	16.886	19.247
22)	L5 AR-1248-2	6.233	5.330	11992963	96659121	217.622	243.645
23)	L5 AR-1248-3	6.442	5.373	6967937	31223592	113.537	76.111 #
24)	L5 AR-1248-4	6.850	5.548	11379296	66644193	155.070	131.901
25)	L5 AR-1248-5	6.892	5.945	6974244	32676166	100.316	63.242 #
26)	L6 AR-1254-1	6.821	5.903	22570356	256.7E6	316.178	325.836
27)	L6 AR-1254-2	7.039	6.051	34947992	224.2E6	311.253	326.888
28)	L6 AR-1254-3	7.413	6.459	37666585	370.8E6	308.710	323.401
29)	L6 AR-1254-4	7.701	6.687	29264155	246.3E6	308.914	327.649
30)	L6 AR-1254-5	8.122	7.108	31659849	322.4E6	309.625	322.983
31)	L7 AR-1260-1	7.573	6.590	14849393	175.2E6	208.191	318.330 #
32)	L7 AR-1260-2	7.830	6.777	17155953	145.0E6	192.795	210.240
33)	L7 AR-1260-3	8.188	6.933	3744302	142.6E6	54.600	226.189 #
34)	L7 AR-1260-4	8.433	7.408	12220251	15614917	150.613	28.367 #
35)	L7 AR-1260-5	8.786	7.647	5302558	36363562	30.305	25.003
36)	L8 AR-1262-1	8.254	7.108	1077093	322.4E6	20.076	549.403 #
37)	L8 AR-1262-2	8.786	7.647	5302558	36363562	20.960	16.381
38)	L8 AR-1262-3	9.151	7.937	3653017	1387606	33.000	1.482 #
39)	L8 AR-1262-4	9.203	7.997	915543	38794343	7.073	23.211 #
40)	L8 AR-1262-5	0.000	8.518	0	2248582	N.D.	2.638 #
41)	L9 AR-1268-1	9.151	7.937	3653017	1387606	13.187	0.587 #
42)	L9 AR-1268-2	9.203	7.997	915543	38794343	3.533	17.079 #
43)	L9 AR-1268-3	9.475	8.216	518256	4197988	2.392	2.214

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.518	0	2248582	N.D.	2.666 #
45) L9	AR-1268-5	10.406	8.839	533165	3989034	0.704	0.654

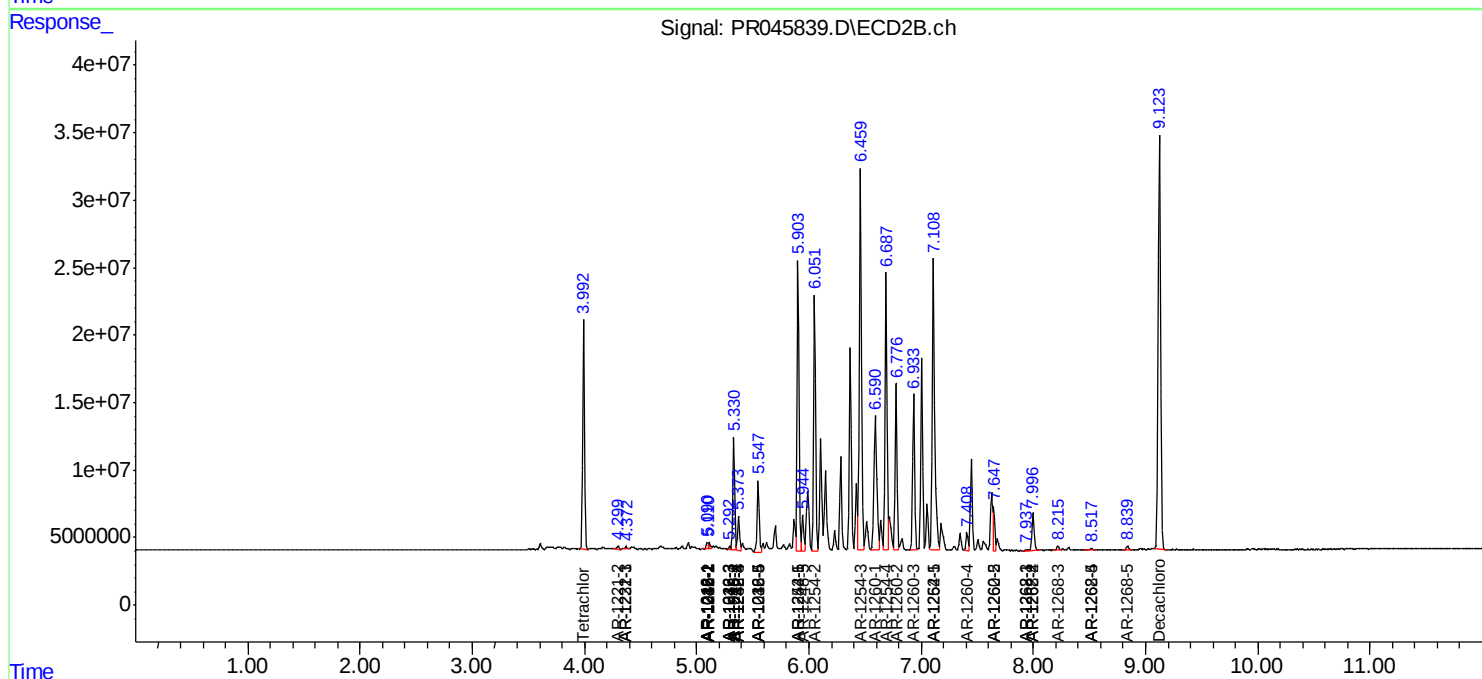
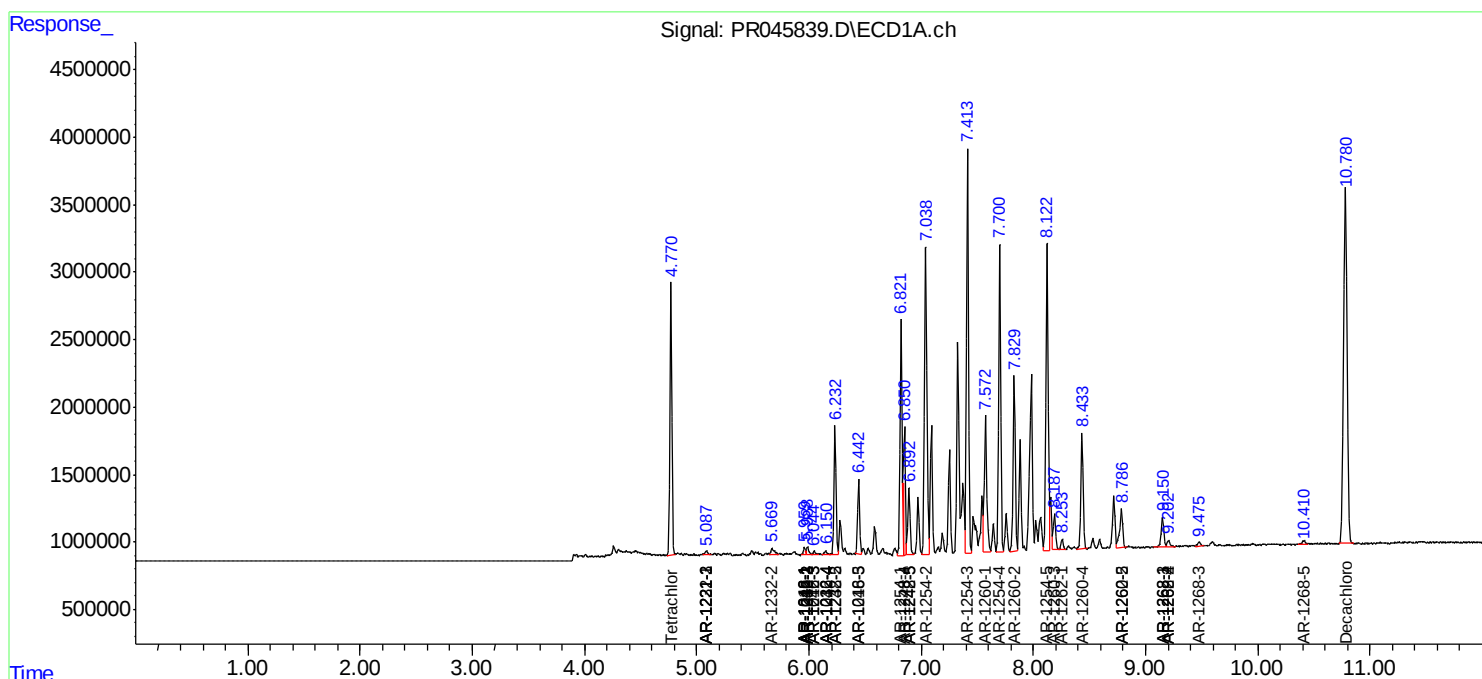
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

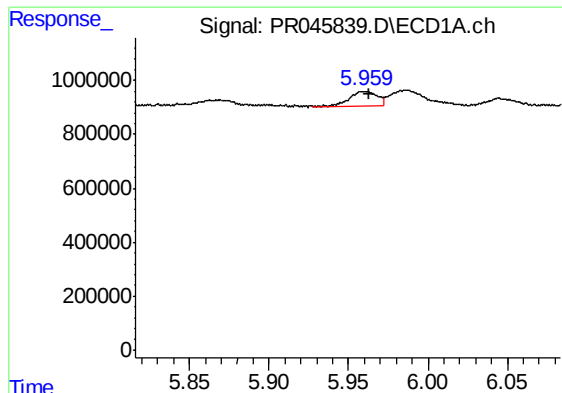
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

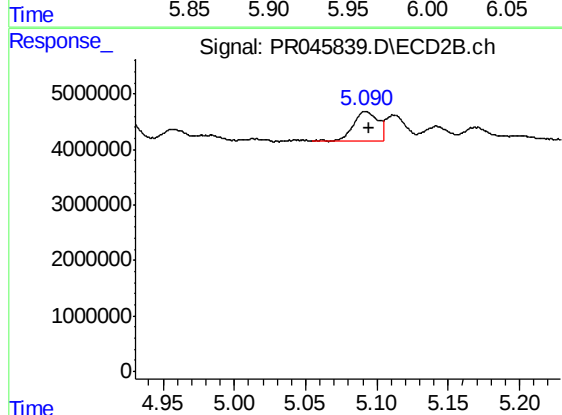




#3 AR-1016-1

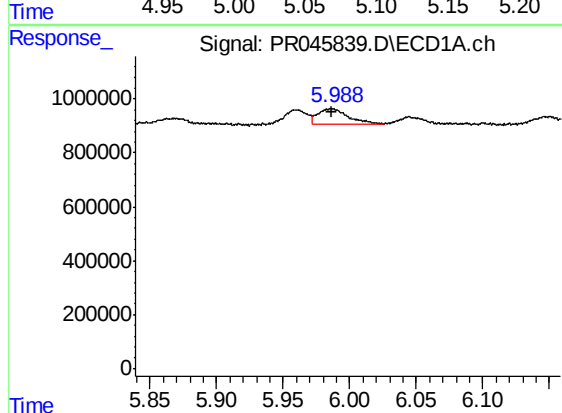
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 678135
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



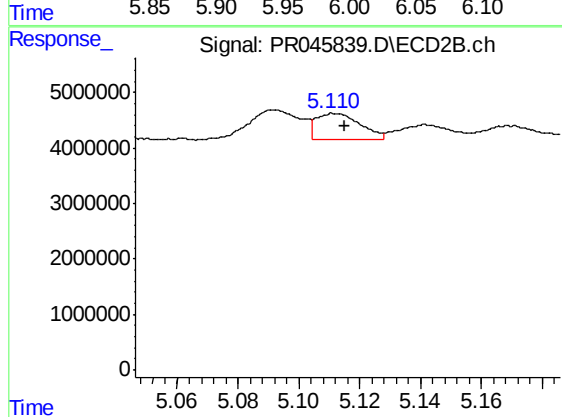
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 6181710
Conc: 15.73 ng/ml



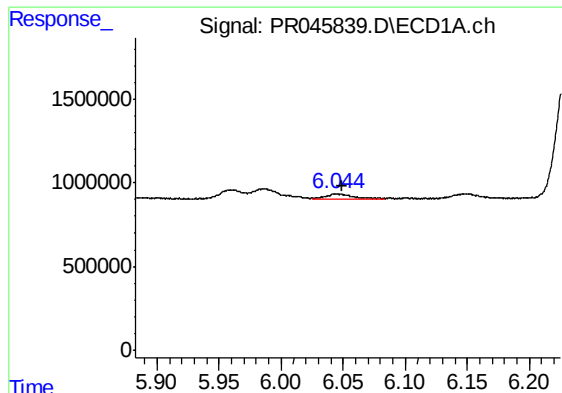
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 961196
Conc: 13.09 ng/ml



#4 AR-1016-2

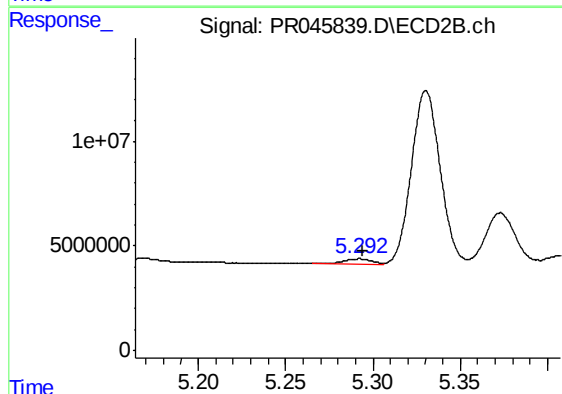
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4585553
Conc: 9.19 ng/ml



#5 AR-1016-3

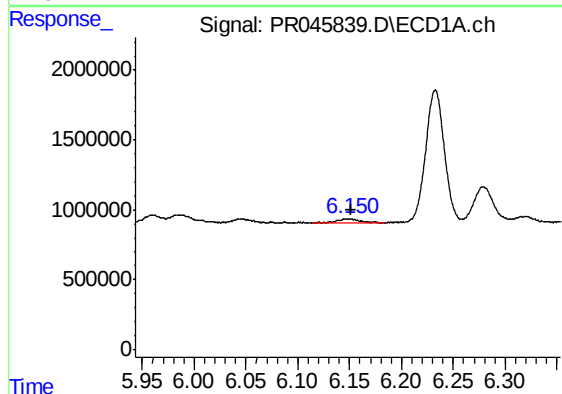
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 376514
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



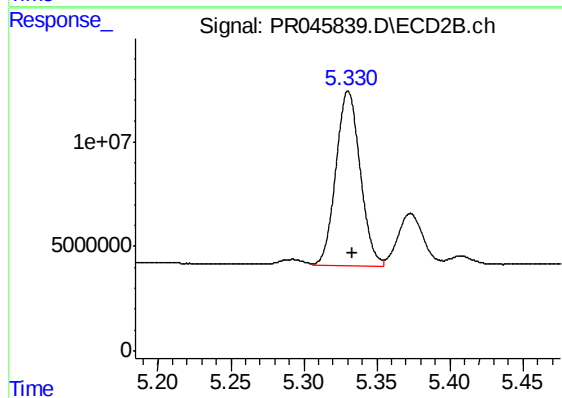
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2902823
Conc: 10.87 ng/ml



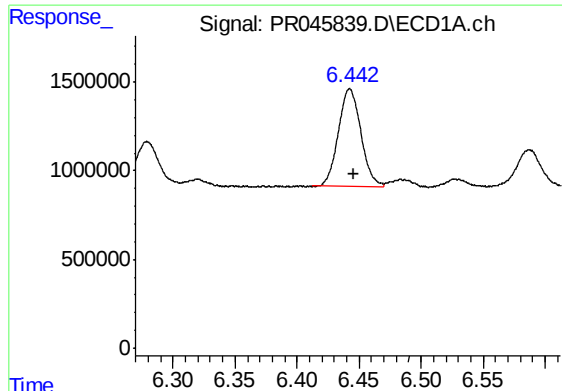
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 439240
Conc: 11.87 ng/ml



#6 AR-1016-4

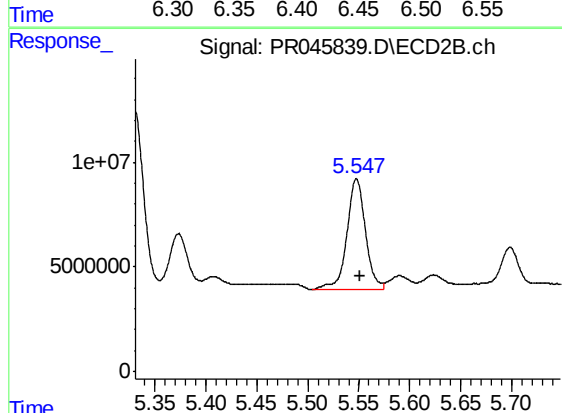
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 96659121
Conc: 448.15 ng/ml



#7 AR-1016-5

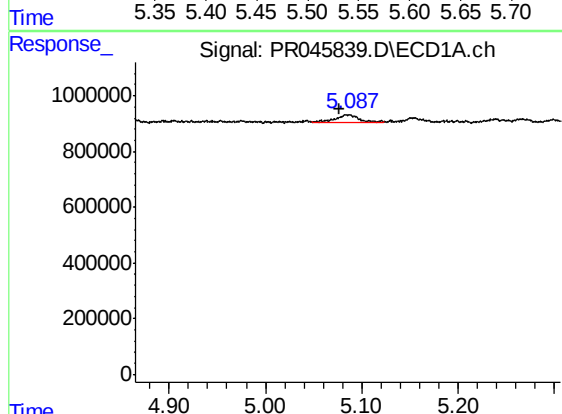
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 6967937
Conc: 195.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



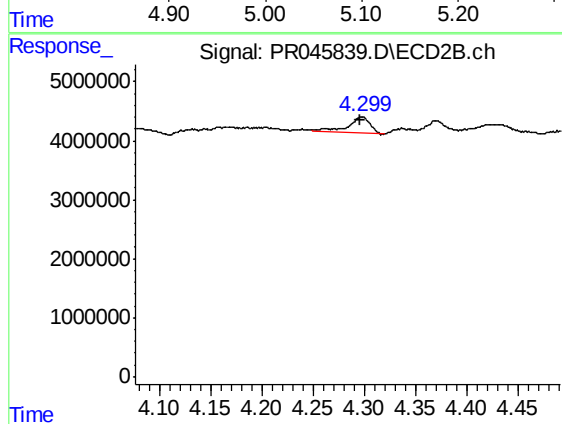
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 66644193
Conc: 231.56 ng/ml



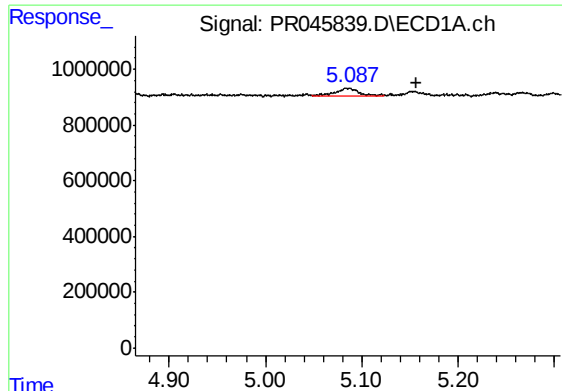
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 413398
Conc: 46.05 ng/ml



#9 AR-1221-2

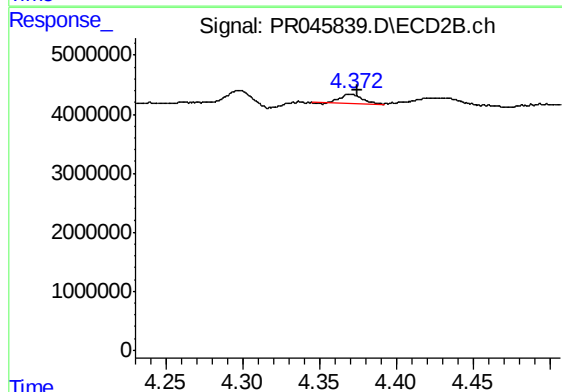
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 4307093
Conc: 56.20 ng/ml



#10 AR-1221-3

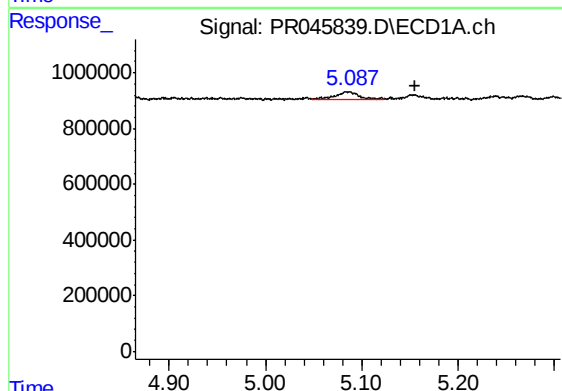
R.T.: 5.087 min
Delta R.T.: -0.070 min
Response: 413398
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



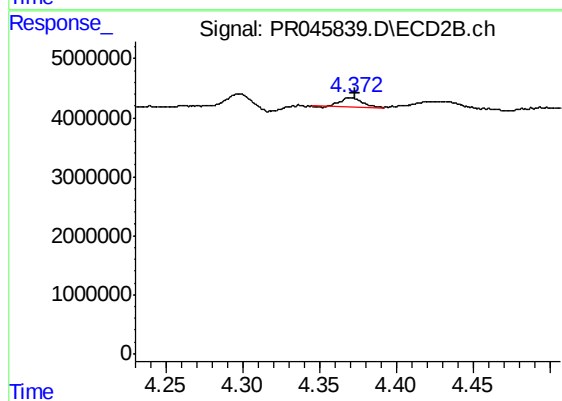
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 1522204
Conc: 6.76 ng/ml



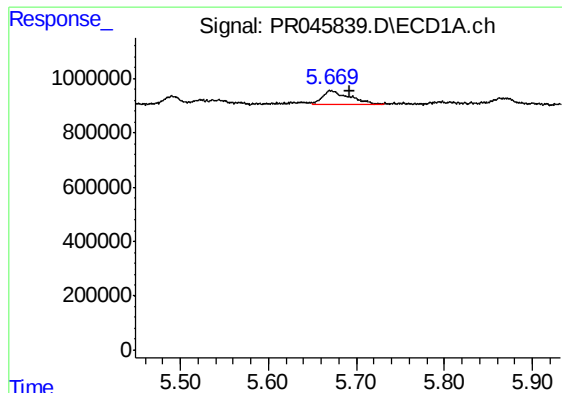
#11 AR-1232-1

R.T.: 5.087 min
Delta R.T.: -0.069 min
Response: 413398
Conc: 14.61 ng/ml



#11 AR-1232-1

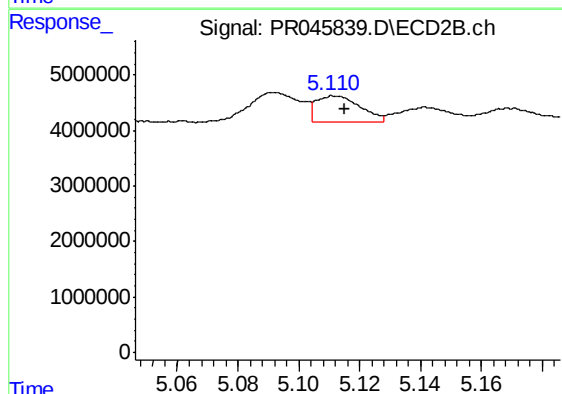
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 1522204
Conc: 7.33 ng/ml



#12 AR-1232-2

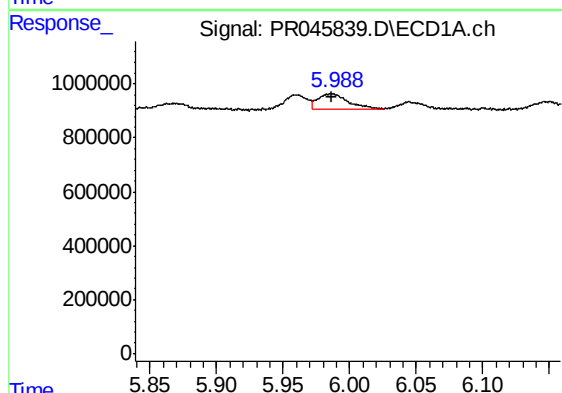
R.T.: 5.670 min
Delta R.T.: -0.022 min
Response: 1011507
Conc: 61.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



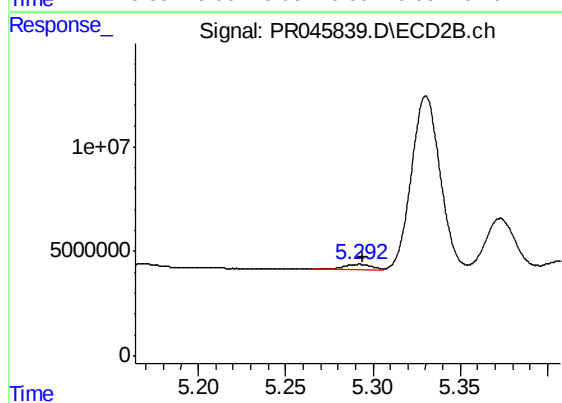
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4585553
Conc: 21.71 ng/ml



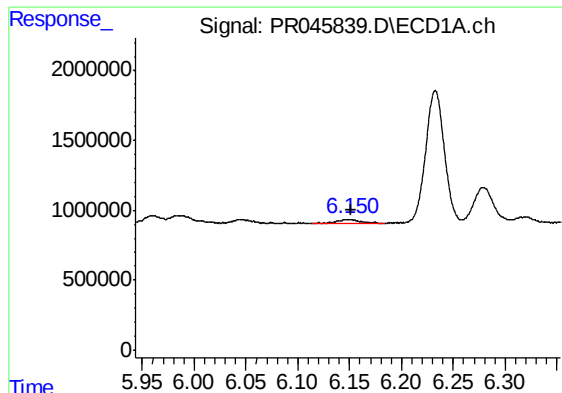
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 961196
Conc: 30.67 ng/ml



#13 AR-1232-3

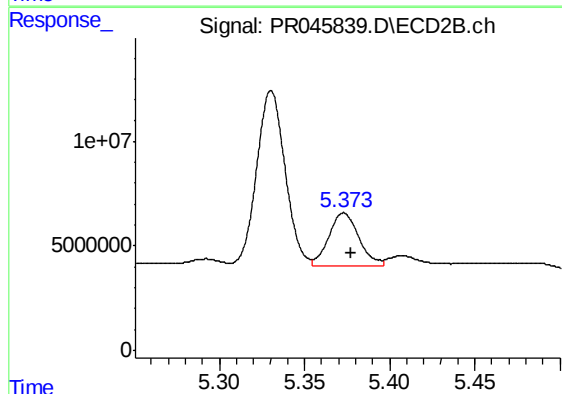
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2902823
Conc: 25.76 ng/ml



#14 AR-1232-4

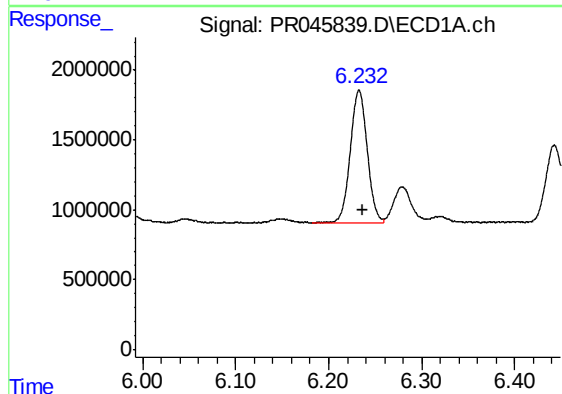
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 439240
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



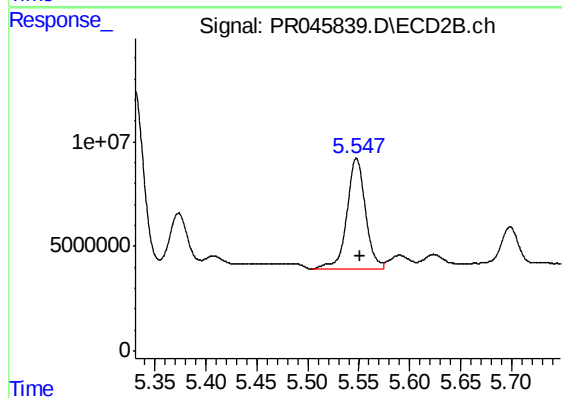
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 31223592
Conc: 300.86 ng/ml



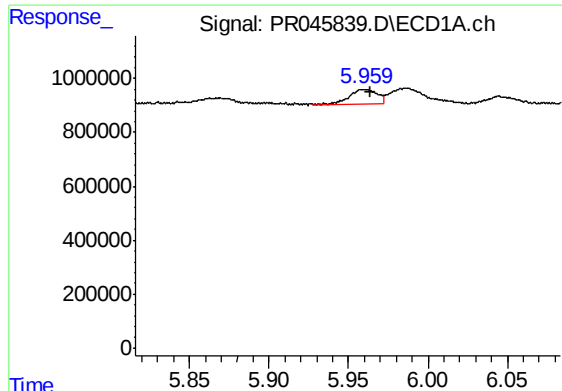
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 11992963
Conc: 967.56 ng/ml



#15 AR-1232-5

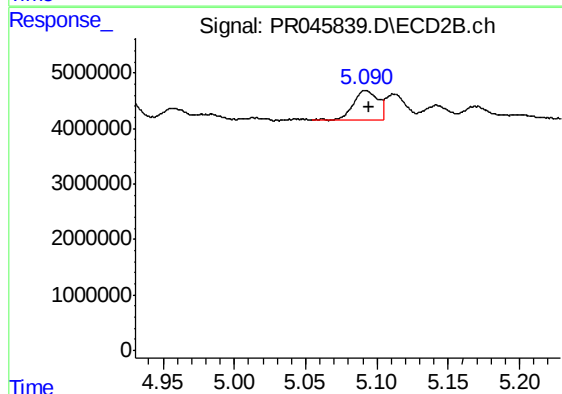
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 66644193
Conc: 588.91 ng/ml



#16 AR-1242-1

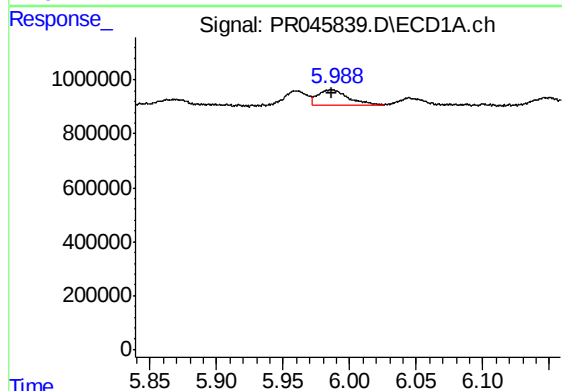
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 678135
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



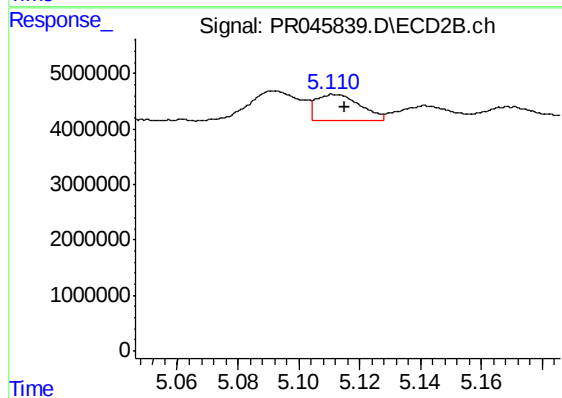
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 6181710
Conc: 14.72 ng/ml



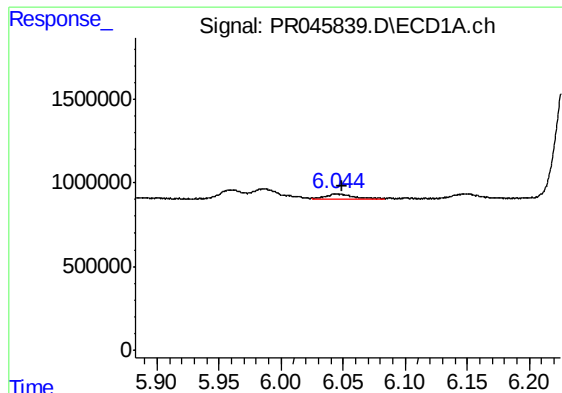
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 961196
Conc: 12.54 ng/ml



#17 AR-1242-2

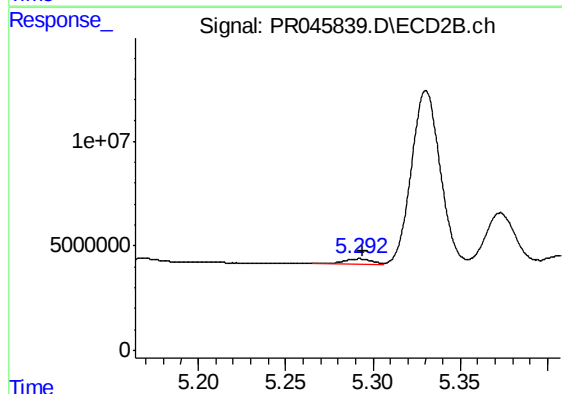
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4585553
Conc: 8.44 ng/ml



#18 AR-1242-3

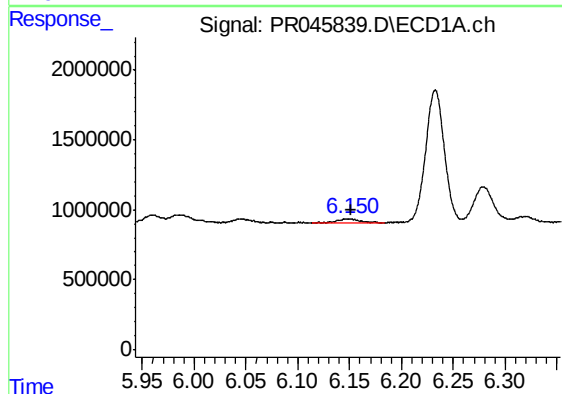
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 376514
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



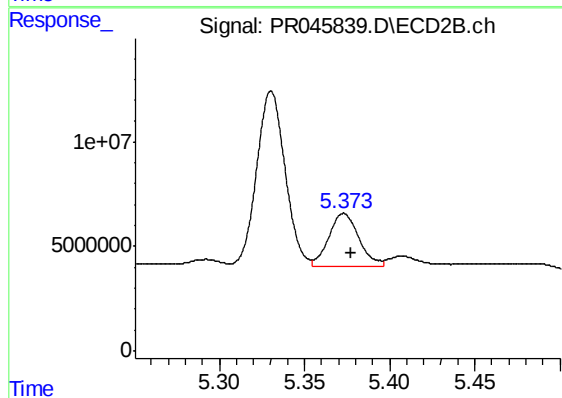
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 2902823
Conc: 9.93 ng/ml



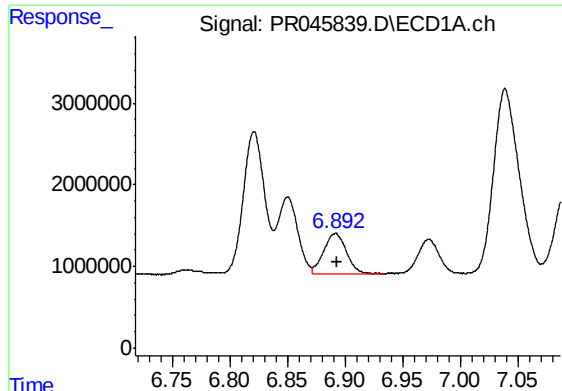
#19 AR-1242-4

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 439240
Conc: 11.45 ng/ml



#19 AR-1242-4

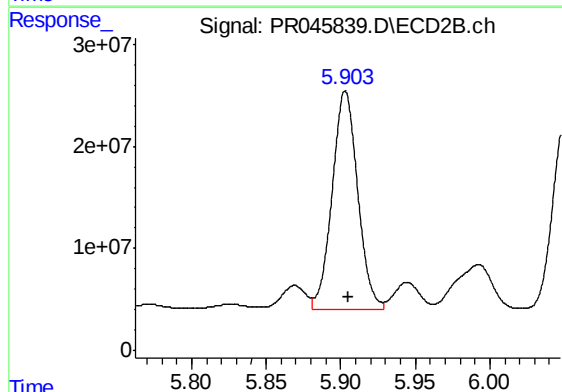
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 31223592
Conc: 109.25 ng/ml



#20 AR-1242-5

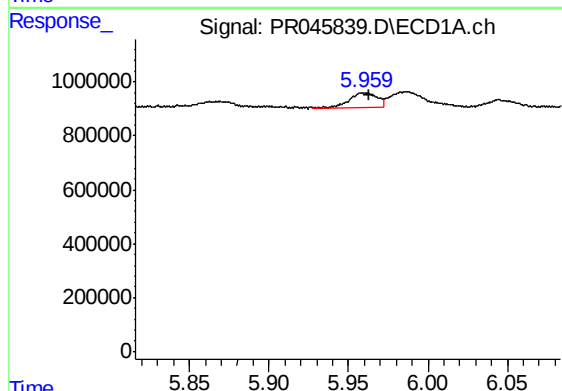
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 6974244
Conc: 160.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



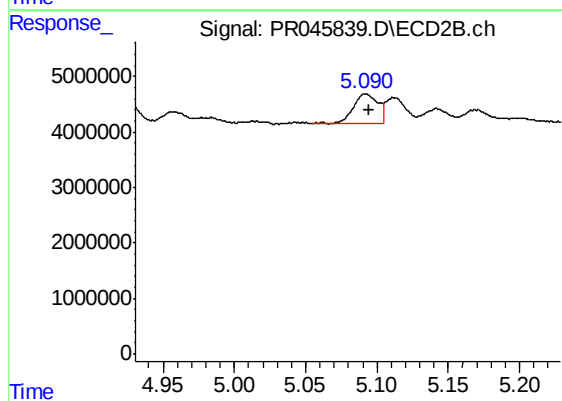
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 256726317
Conc: 665.31 ng/ml



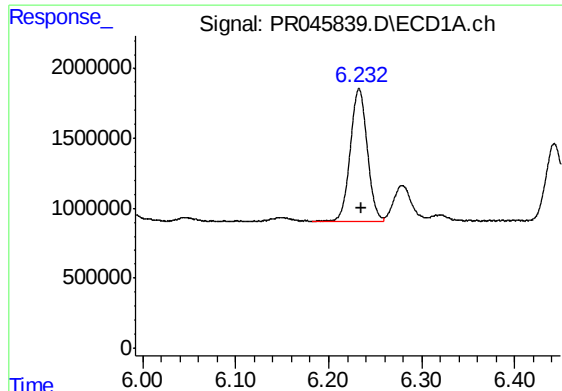
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 678135
Conc: 16.89 ng/ml



#21 AR-1248-1

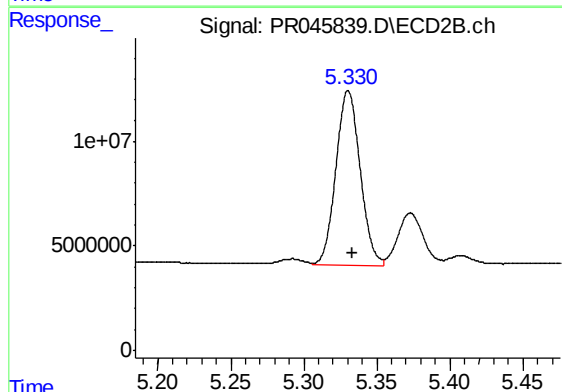
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 6181710
Conc: 19.25 ng/ml



#22 AR-1248-2

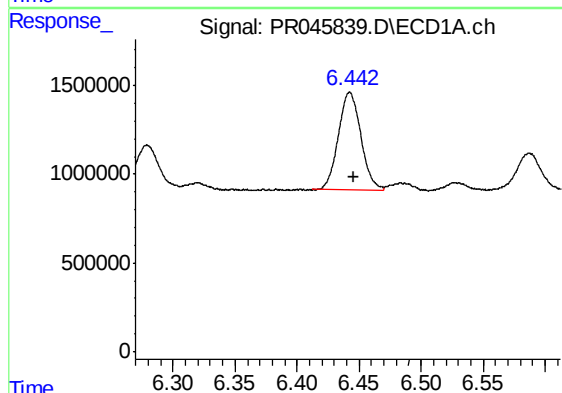
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 11992963
Conc: 217.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



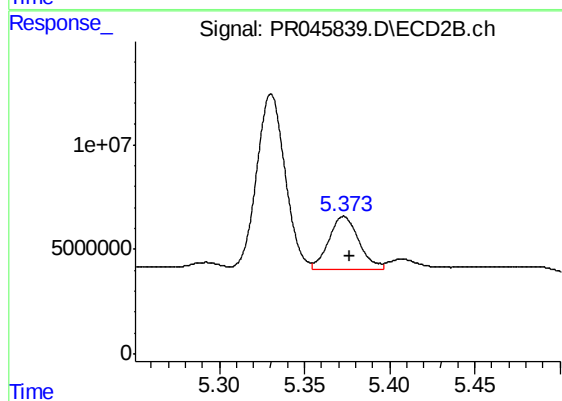
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 96659121
Conc: 243.65 ng/ml



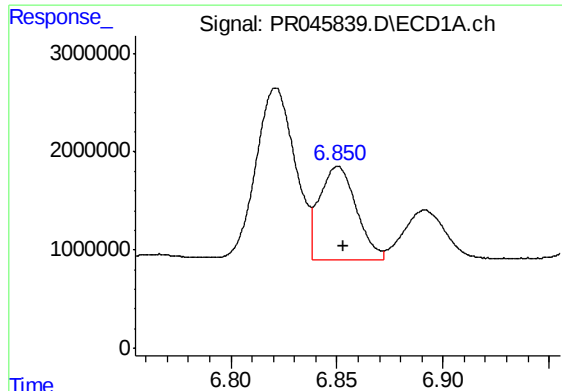
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 6967937
Conc: 113.54 ng/ml



#23 AR-1248-3

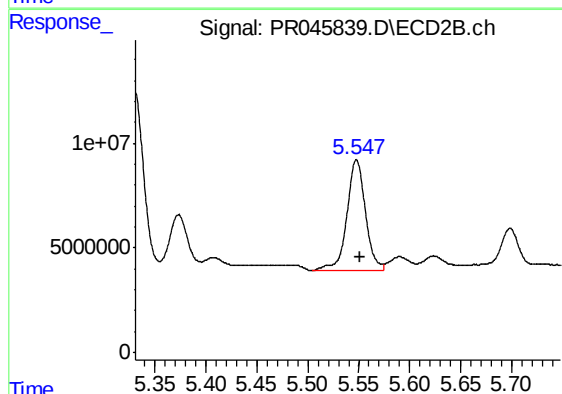
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 31223592
Conc: 76.11 ng/ml



#24 AR-1248-4

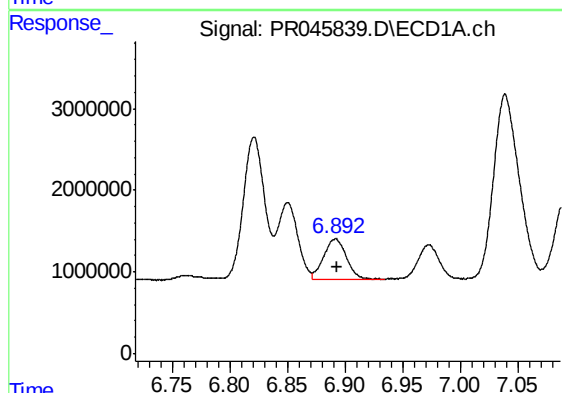
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 11379296
Conc: 155.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



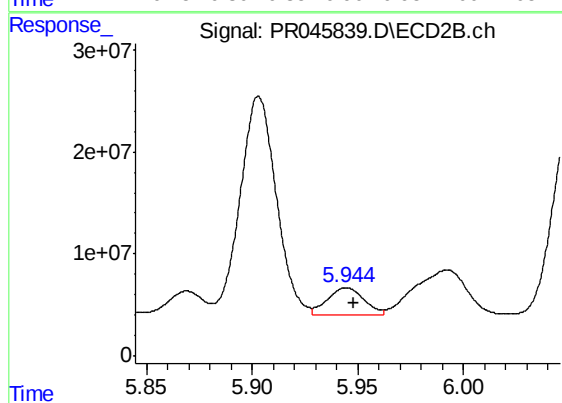
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 66644193
Conc: 131.90 ng/ml



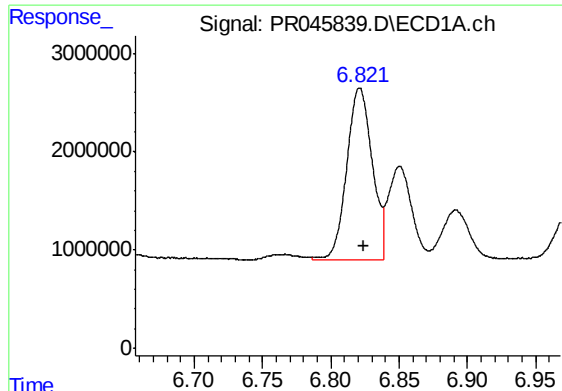
#25 AR-1248-5

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 6974244
Conc: 100.32 ng/ml



#25 AR-1248-5

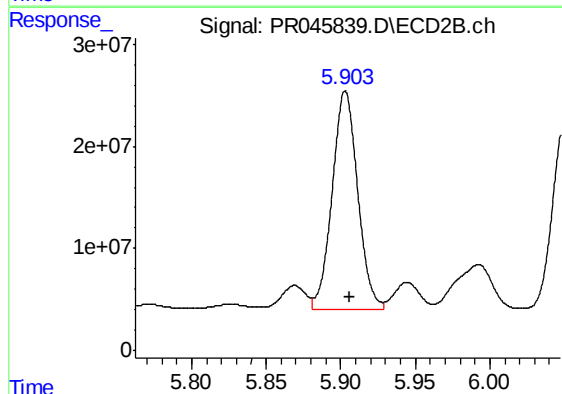
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 32676166
Conc: 63.24 ng/ml



#26 AR-1254-1

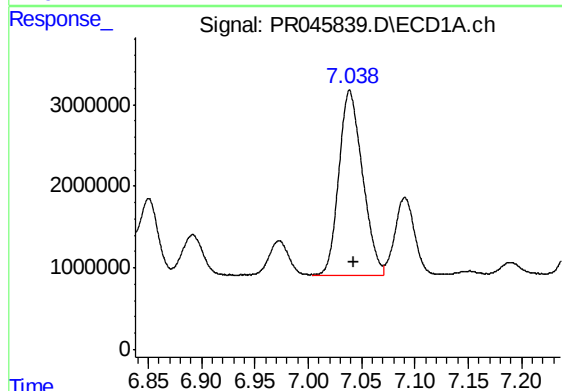
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 22570356
Conc: 316.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



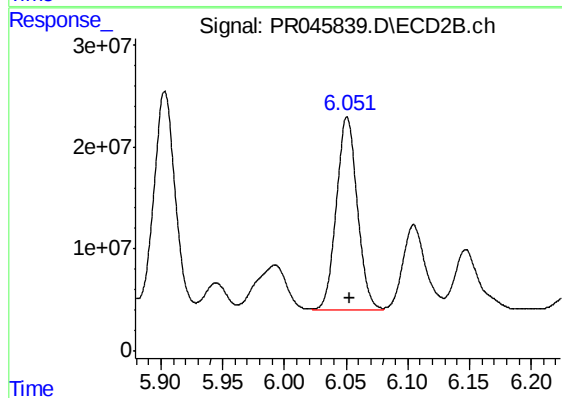
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 256726317
Conc: 325.84 ng/ml



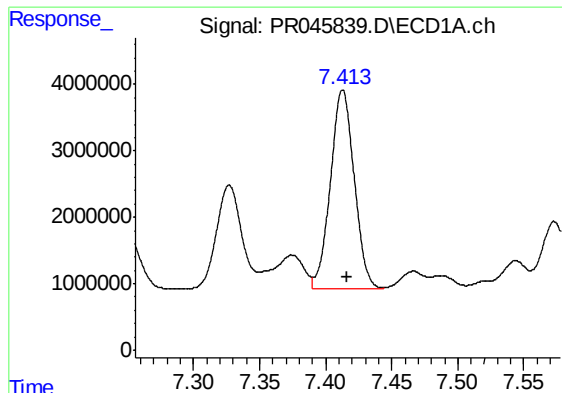
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 34947992
Conc: 311.25 ng/ml



#27 AR-1254-2

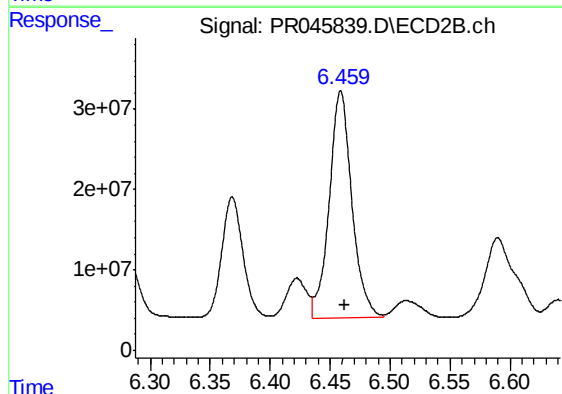
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 224213292
Conc: 326.89 ng/ml



#28 AR-1254-3

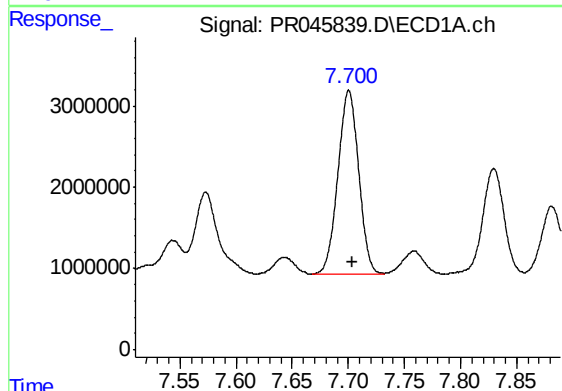
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 37666585
Conc: 308.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



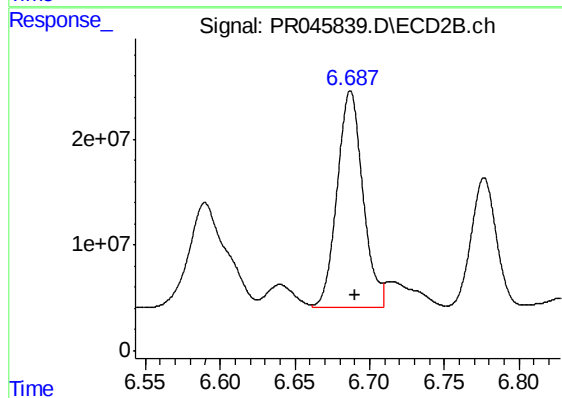
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 370763581
Conc: 323.40 ng/ml



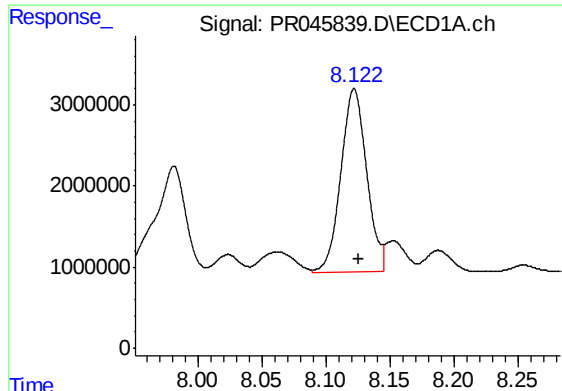
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 29264155
Conc: 308.91 ng/ml



#29 AR-1254-4

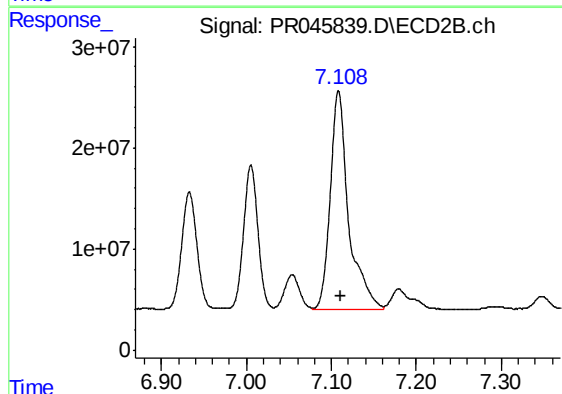
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 246285610
Conc: 327.65 ng/ml



#30 AR-1254-5

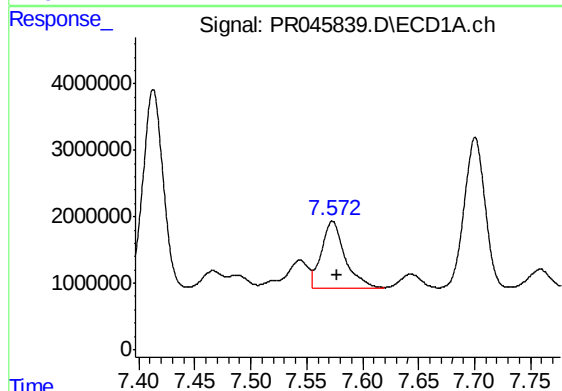
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 31659849
Conc: 309.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



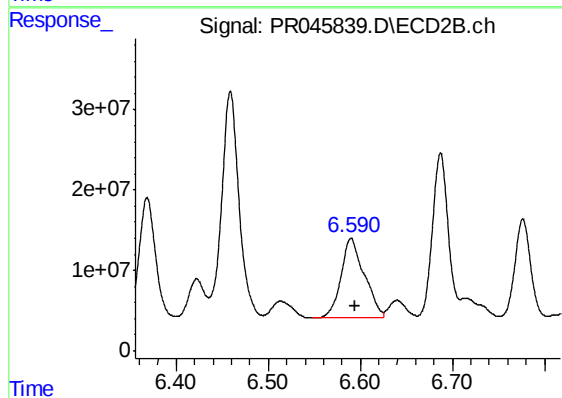
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 322408551
Conc: 322.98 ng/ml



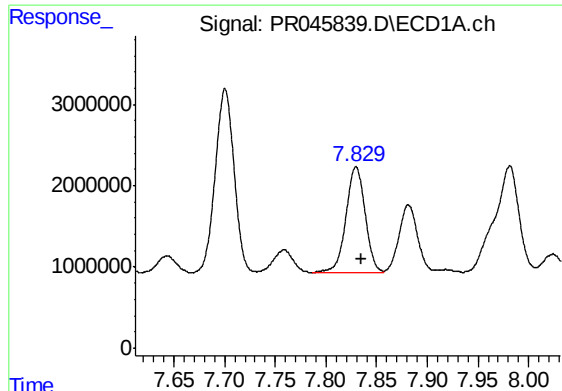
#31 AR-1260-1

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 14849393
Conc: 208.19 ng/ml



#31 AR-1260-1

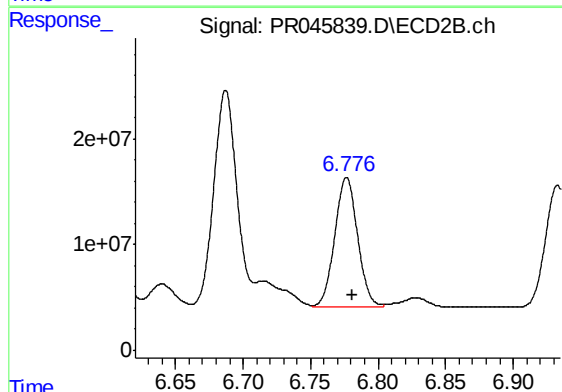
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 175160694
Conc: 318.33 ng/ml



#32 AR-1260-2

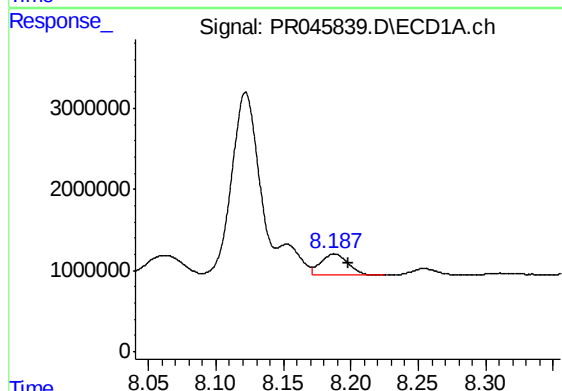
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 17155953
Conc: 192.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



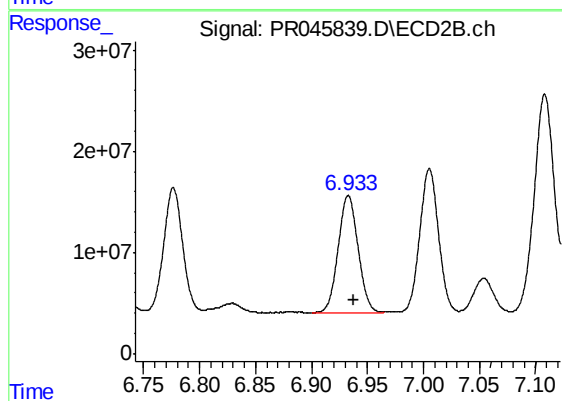
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 145041227
Conc: 210.24 ng/ml



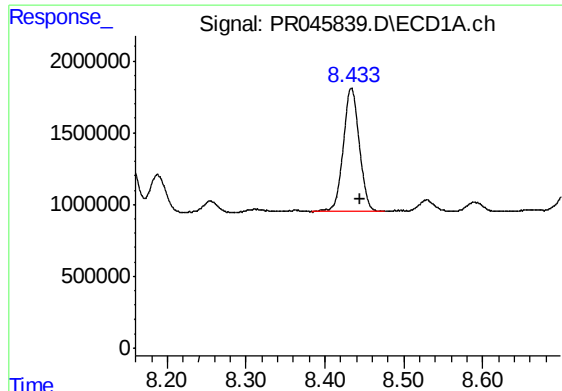
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: -0.011 min
Response: 3744302
Conc: 54.60 ng/ml



#33 AR-1260-3

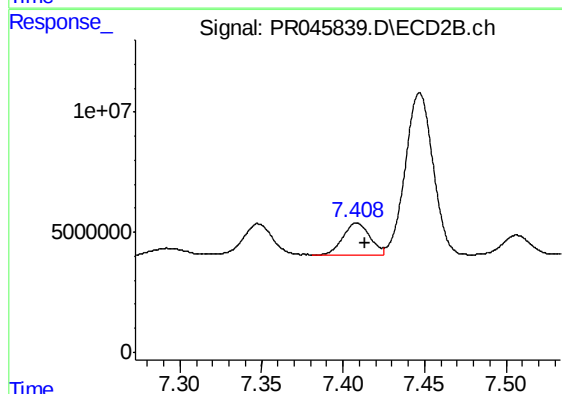
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 142617754
Conc: 226.19 ng/ml



#34 AR-1260-4

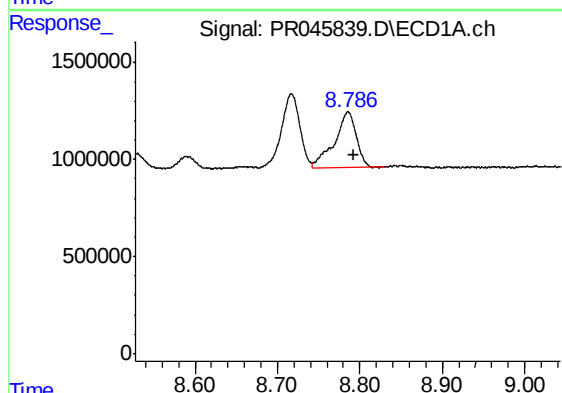
R.T.: 8.433 min
Delta R.T.: -0.011 min
Response: 12220251
Conc: 150.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



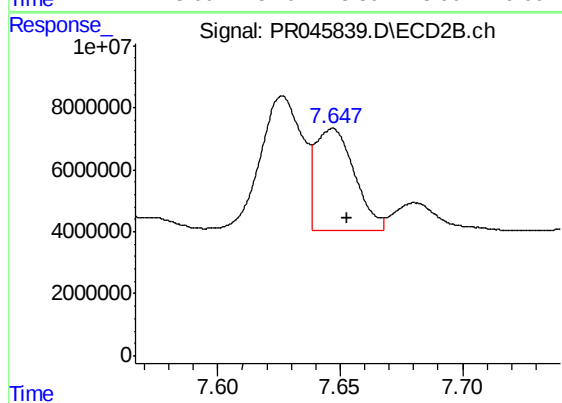
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 15614917
Conc: 28.37 ng/ml



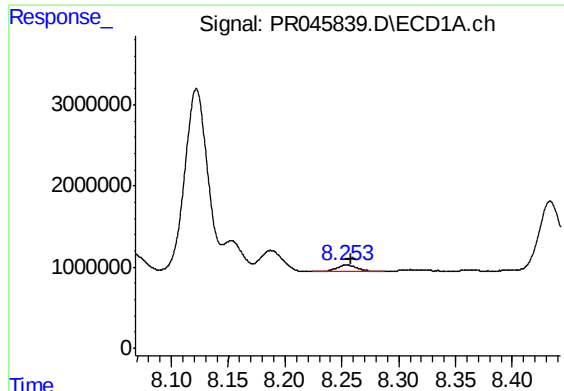
#35 AR-1260-5

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 5302558
Conc: 30.31 ng/ml



#35 AR-1260-5

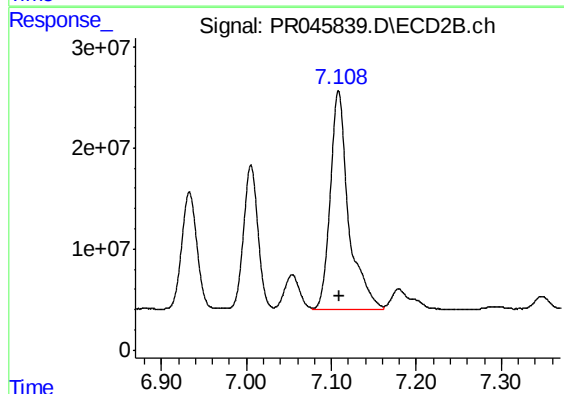
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 36363562
Conc: 25.00 ng/ml



#36 AR-1262-1

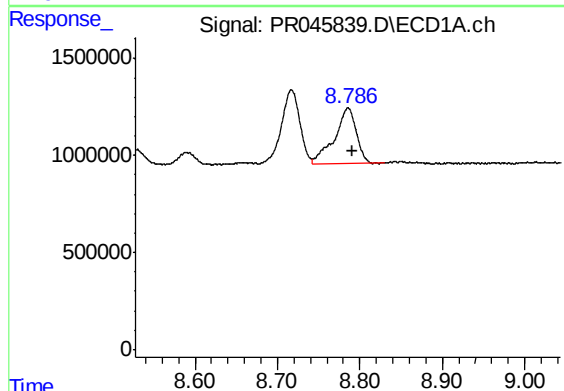
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 1077093
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



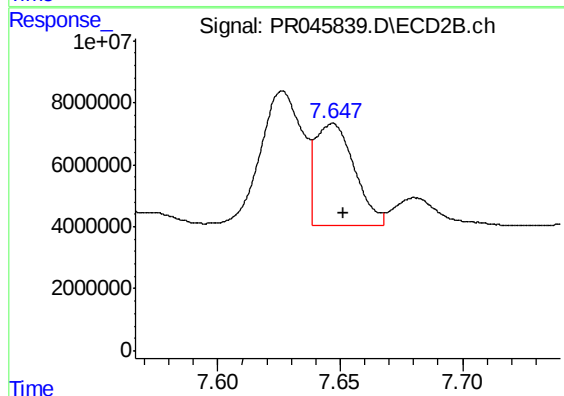
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 322408551
Conc: 549.40 ng/ml



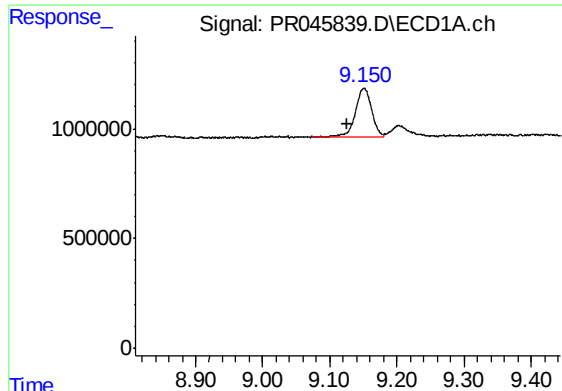
#37 AR-1262-2

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 5302558
Conc: 20.96 ng/ml



#37 AR-1262-2

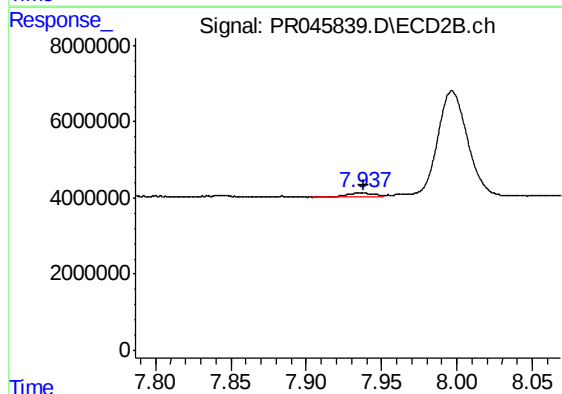
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 36363562
Conc: 16.38 ng/ml



#38 AR-1262-3

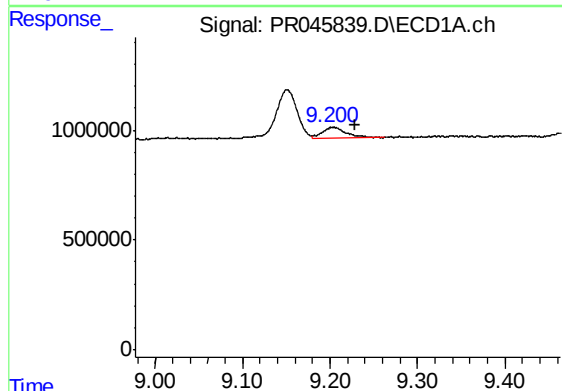
R.T.: 9.151 min
Delta R.T.: 0.024 min
Response: 3653017
Conc: 33.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



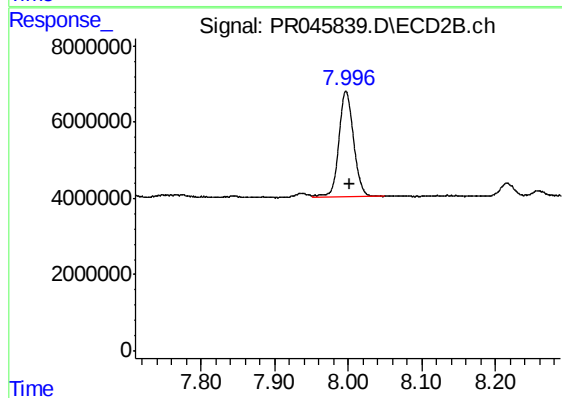
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 1387606
Conc: 1.48 ng/ml



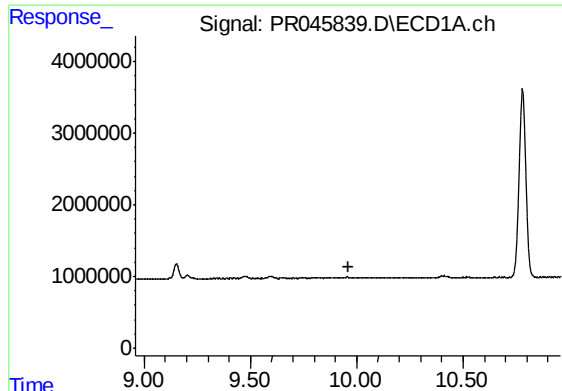
#39 AR-1262-4

R.T.: 9.203 min
Delta R.T.: -0.025 min
Response: 915543
Conc: 7.07 ng/ml



#39 AR-1262-4

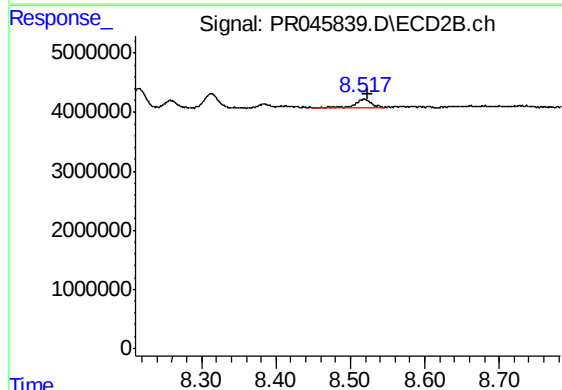
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 38794343
Conc: 23.21 ng/ml



#40 AR-1262-5

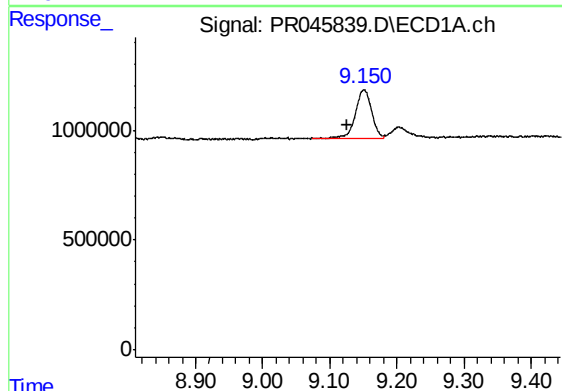
R.T.: 0.000 min
Exp R.T. : 9.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254379



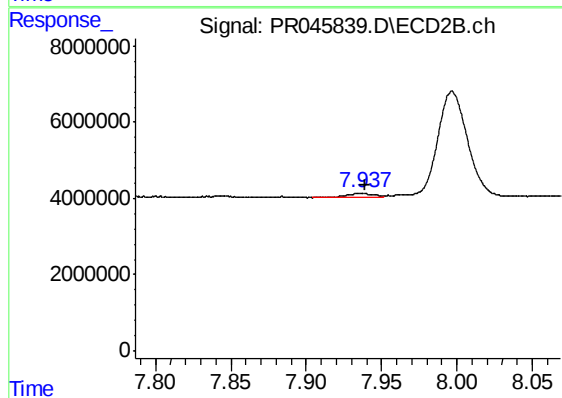
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 2248582
Conc: 2.64 ng/ml



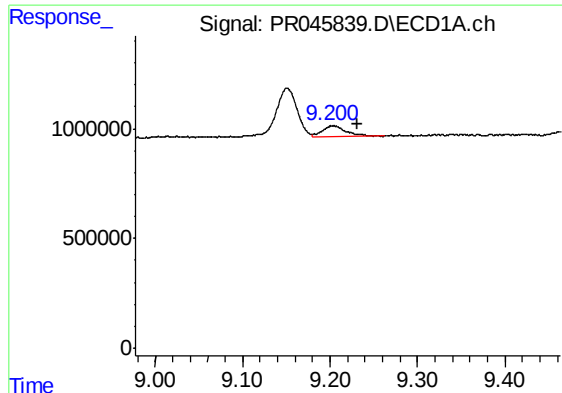
#41 AR-1268-1

R.T.: 9.151 min
Delta R.T.: 0.025 min
Response: 3653017
Conc: 13.19 ng/ml



#41 AR-1268-1

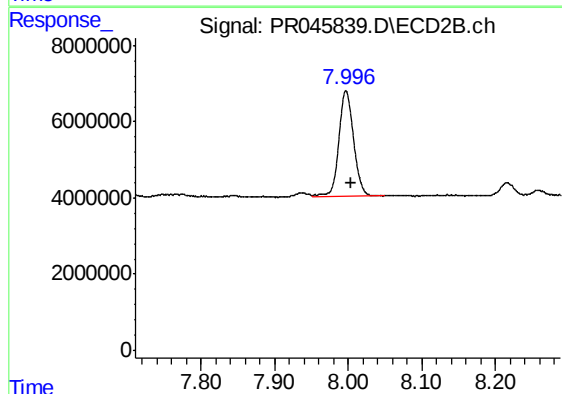
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 1387606
Conc: 0.59 ng/ml



#42 AR-1268-2

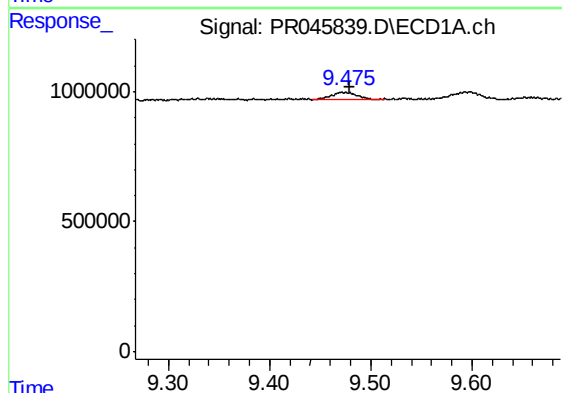
R.T.: 9.203 min
Delta R.T.: -0.028 min
Response: 915543
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254379



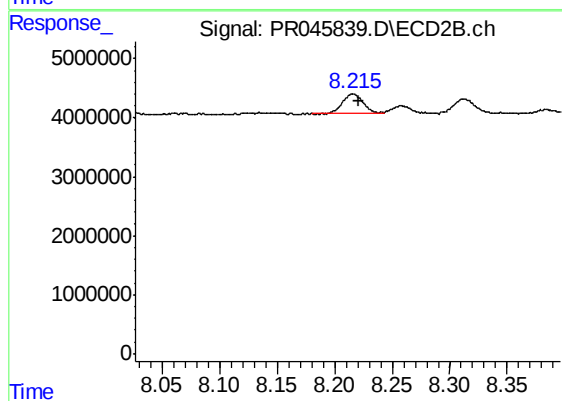
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 38794343
Conc: 17.08 ng/ml



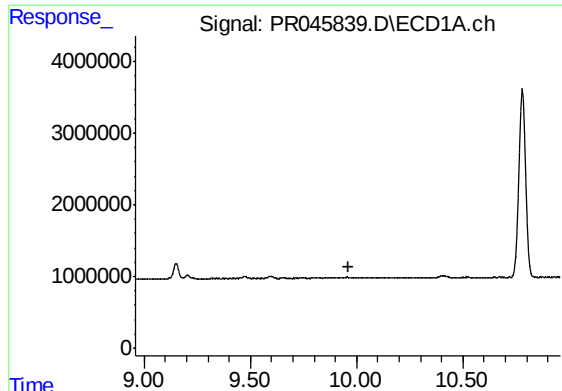
#43 AR-1268-3

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 518256
Conc: 2.39 ng/ml



#43 AR-1268-3

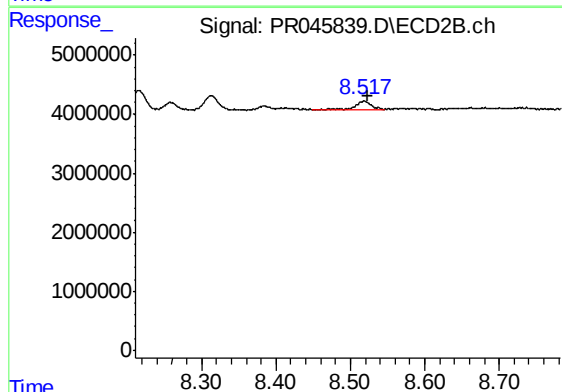
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 4197988
Conc: 2.21 ng/ml



#44 AR-1268-4

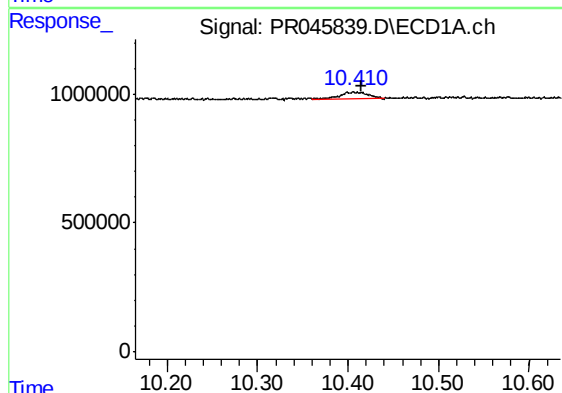
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254379



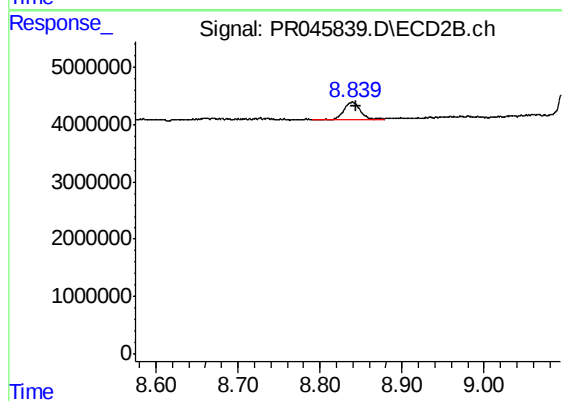
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 2248582
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 533165
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 3989034
Conc: 0.65 ng/ml