

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2019 00:17
 Operator : SM\AJ
 Sample : K4634-09DL2 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D27DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:19:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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...	4.773	0.000	888628	0	0.349	N.D. #
2)	SA Decachlor...	10.813	9.131	50053516	113.8E6	14.581	10.149 #
Target Compounds							
3)	L1 AR-1016-1	5.922	5.095	18645593	83741479	197.133	329.206 #
4)	L1 AR-1016-2	5.961	5.095	9086073	83741479	68.193	235.291 #
5)	L1 AR-1016-3	5.961f	5.300	9086073	20168618	111.564	104.784
6)	L1 AR-1016-4	0.000	5.339	0	27940378	N.D.	182.047 #
7)	L1 AR-1016-5	6.437	5.499f	2463082	11436224	36.344	51.982 #
8)	L2 AR-1221-1	4.914f	4.194	1064390	8717625	33.328	60.220 #
12)	L3 AR-1232-2	5.653	5.095	5310398	83741479	178.095	499.000 #
13)	L3 AR-1232-3	5.961	5.300	9086073	20168618	145.351	229.435 #
14)	L3 AR-1232-4	0.000	5.405	0	17107949	N.D.	208.279 #
15)	L3 AR-1232-5	6.201	5.499f	4263054	11436224	178.277	118.659 #
16)	L4 AR-1242-1	5.922	5.095	18645593	83741479	216.620	355.217 #
17)	L4 AR-1242-2	5.961	5.095	9086073	83741479	74.140	259.585 #
18)	L4 AR-1242-3	5.961f	5.300	9086073	20168618	122.254	114.169
19)	L4 AR-1242-4	0.000	5.405	0	17107949	N.D.	96.529 #
20)	L4 AR-1242-5	6.817f	5.922	3432475	13542045	49.473	50.591
21)	L5 AR-1248-1	5.922	5.095	18645593	83741479	282.439	465.122 #
22)	L5 AR-1248-2	6.201	5.339	4263054	27940378	46.173	114.428 #
23)	L5 AR-1248-3	6.437	5.405	2463082	17107949	23.847	67.647 #
24)	L5 AR-1248-4	6.817	5.499f	3432475	11436224	28.945	34.519
25)	L5 AR-1248-5	6.817f	5.971	3432475	7980290	30.802	21.887 #
26)	L6 AR-1254-1	6.817	5.922	3432475	13542045	29.245	25.811
27)	L6 AR-1254-2	7.034	6.061	7978782	5568032	43.324	11.910 #
28)	L6 AR-1254-3	7.373	6.466	1390588	42795756	7.128	55.283 #
29)	L6 AR-1254-4	7.642	6.692	6746340	48967566	46.057	92.834 #
30)	L6 AR-1254-5	8.114	7.153	29172595	507.5E6	190.236	766.259 #
31)	L7 AR-1260-1	7.533	6.602	4211148	35746258	31.016	75.850 #
32)	L7 AR-1260-2	7.824	6.783	14992727	93396123	90.827	153.901 #
33)	L7 AR-1260-3	8.192	6.947	112.9E6	59857933	873.442	111.096 #
34)	L7 AR-1260-4	8.399	7.416	14631947	258.3E6	96.621	543.929 #
35)	L7 AR-1260-5	8.699f	7.654	5317883	549.9E6	16.982	424.354 #
36)	L8 AR-1262-1	8.192	7.153	112.9E6	507.5E6	623.930	705.017
37)	L8 AR-1262-2	8.699f	7.654	5317883	549.9E6	16.384	423.328 #
38)	L8 AR-1262-3	9.059	7.941	2767342	1053.8E6	12.786	2101.900 #
39)	L8 AR-1262-4	9.129f	8.006	350.3E6	1111.5E6	2193.843	1200.937 #
40)	L8 AR-1262-5	0.000	8.524	0	751.7E6	N.D.	1712.266 #
41)	L9 AR-1268-1	9.129	7.941	350.3E6	1053.8E6	788.271	610.873
42)	L9 AR-1268-2	9.234	8.006	396.7E6	1111.5E6	984.591	685.178 #
43)	L9 AR-1268-3	9.490	8.223	88481733	295.5E6	262.631	218.583
44)	L9 AR-1268-4	9.966	8.524	267.7E6	751.7E6	1843.276	1384.413
45)	L9 AR-1268-5	10.432	8.846	530.8E6	1392.2E6	492.861	358.733 #

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Sample : K4634-09DL2 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D27DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:19:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 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

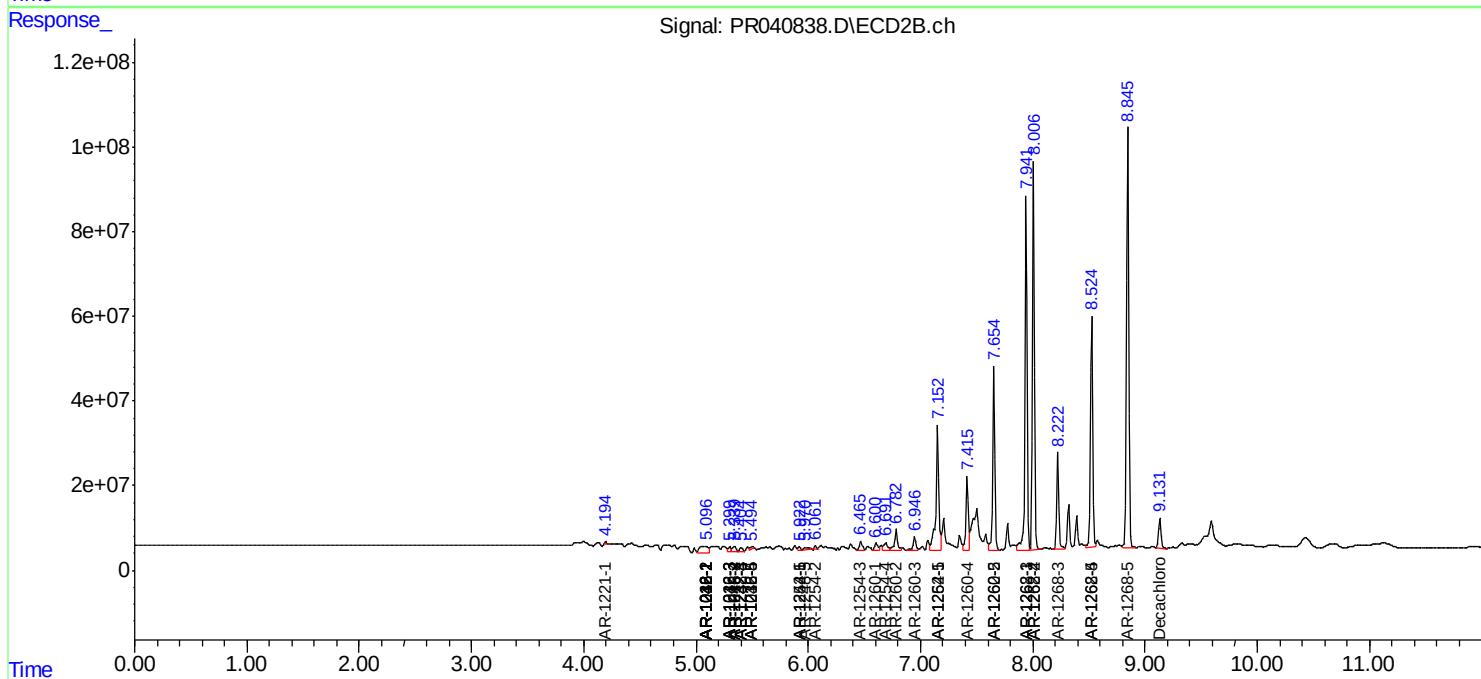
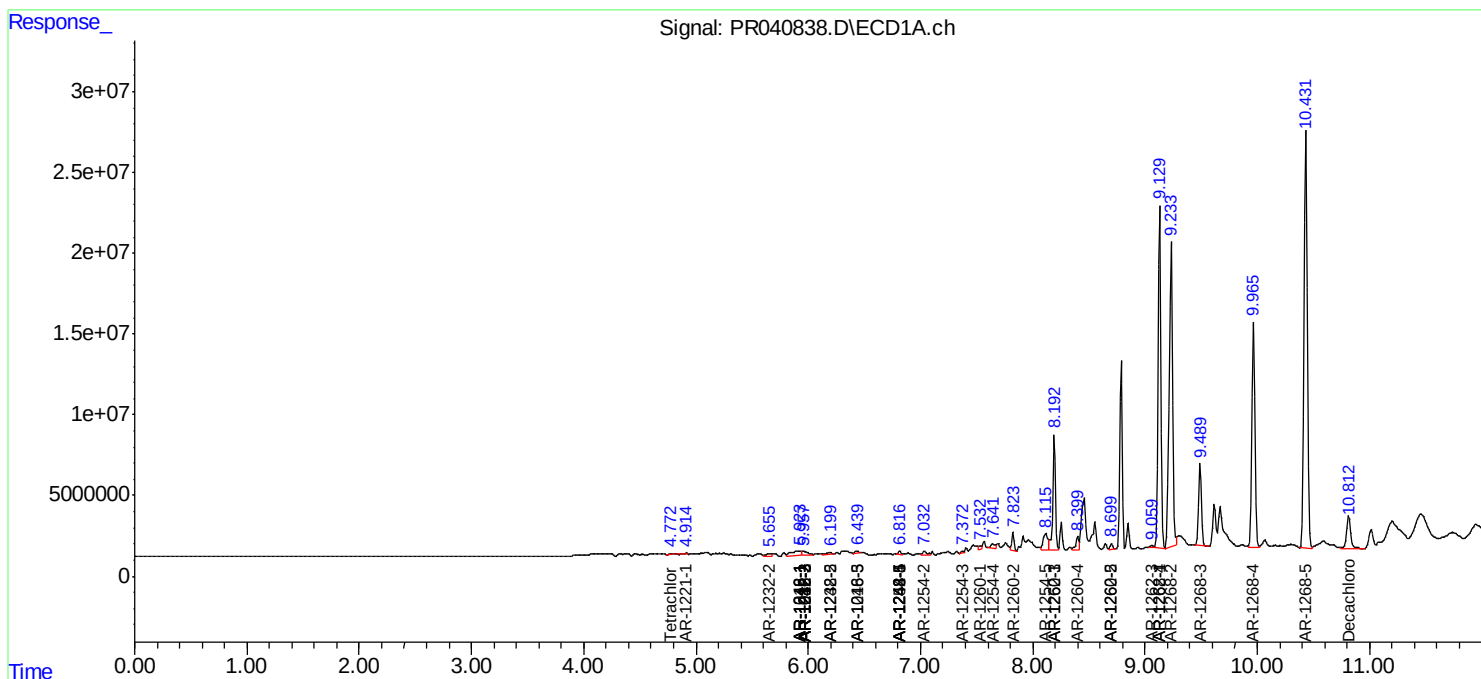
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

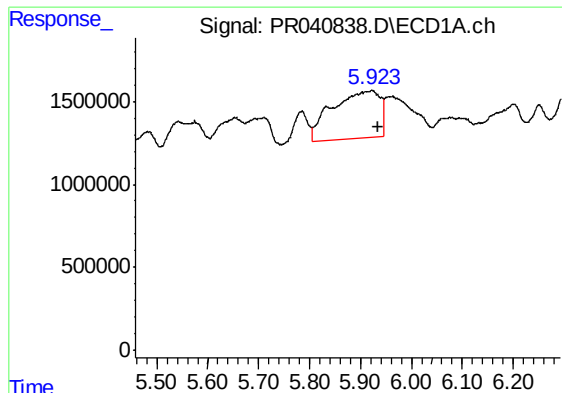
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Acq On : 08 Sep 2019 00:17
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

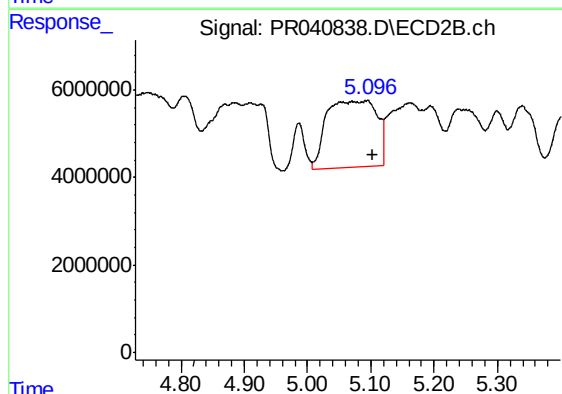




#3 AR-1016-1

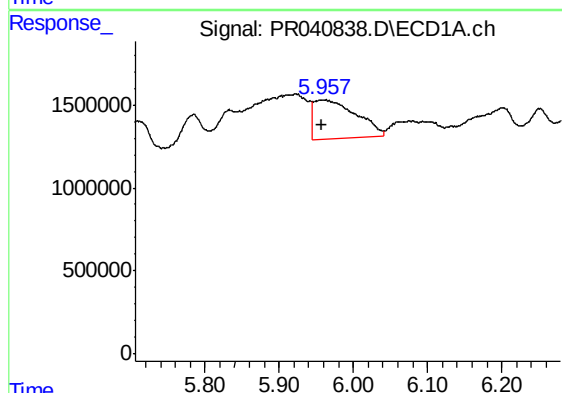
R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 18645593
Conc: 197.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



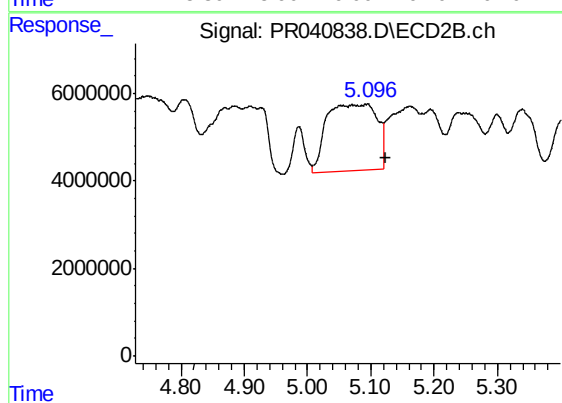
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 83741479
Conc: 329.21 ng/ml



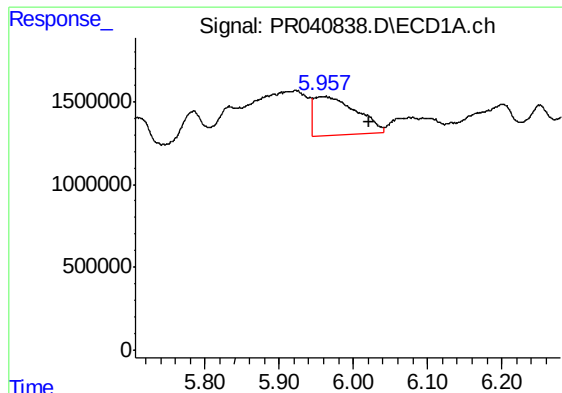
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 9086073
Conc: 68.19 ng/ml



#4 AR-1016-2

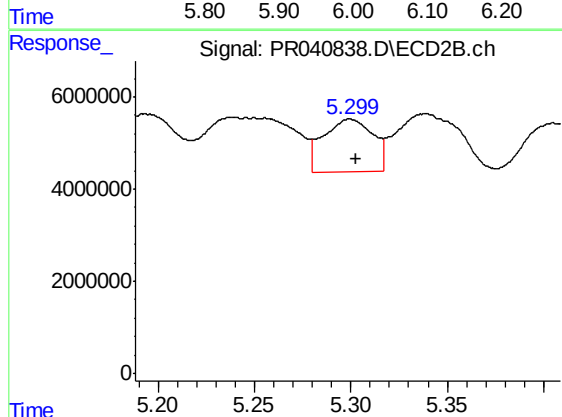
R.T.: 5.095 min
Delta R.T.: -0.028 min
Response: 83741479
Conc: 235.29 ng/ml



#5 AR-1016-3

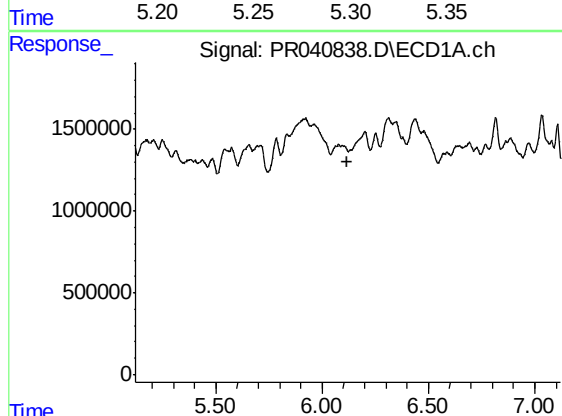
R.T.: 5.961 min
Delta R.T.: -0.060 min
Response: 9086073
Conc: 111.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



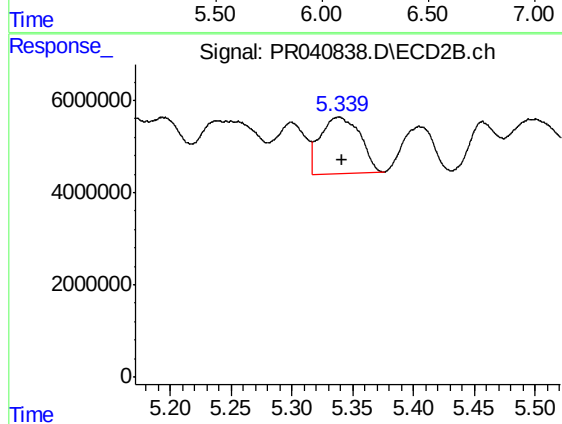
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 20168618
Conc: 104.78 ng/ml



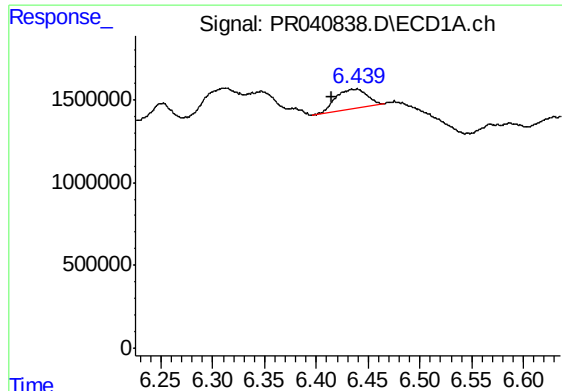
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#6 AR-1016-4

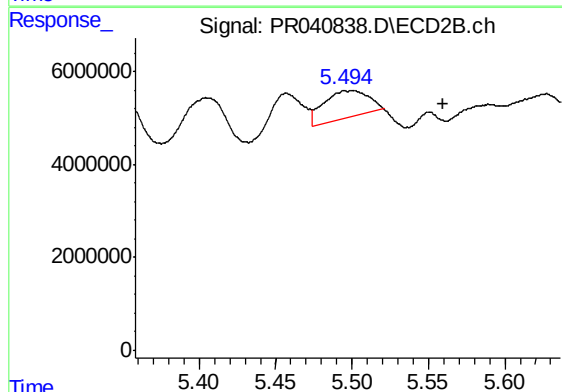
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 27940378
Conc: 182.05 ng/ml



#7 AR-1016-5

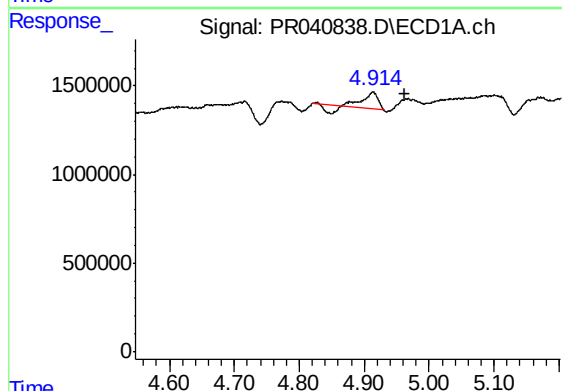
R.T.: 6.437 min
Delta R.T.: 0.023 min
Response: 2463082
Conc: 36.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



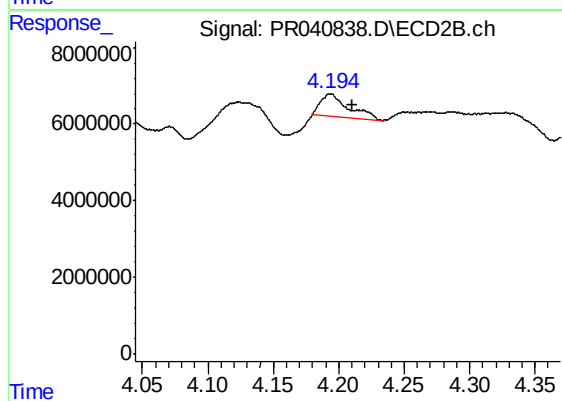
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.061 min
Response: 11436224
Conc: 51.98 ng/ml



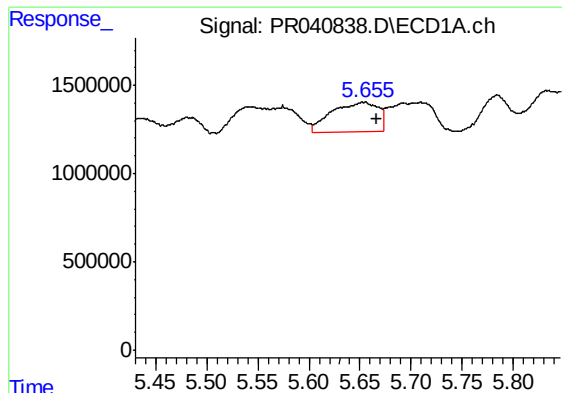
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.050 min
Response: 1064390
Conc: 33.33 ng/ml



#8 AR-1221-1

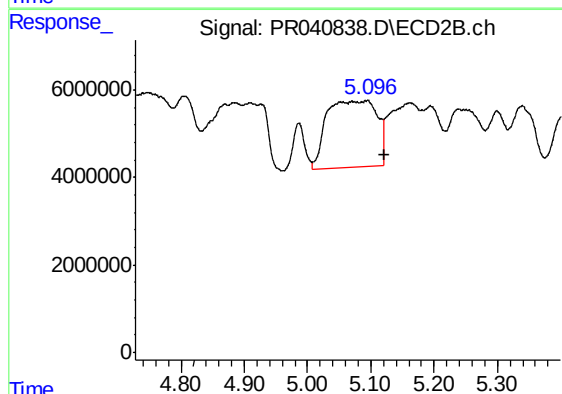
R.T.: 4.194 min
Delta R.T.: -0.017 min
Response: 8717625
Conc: 60.22 ng/ml



#12 AR-1232-2

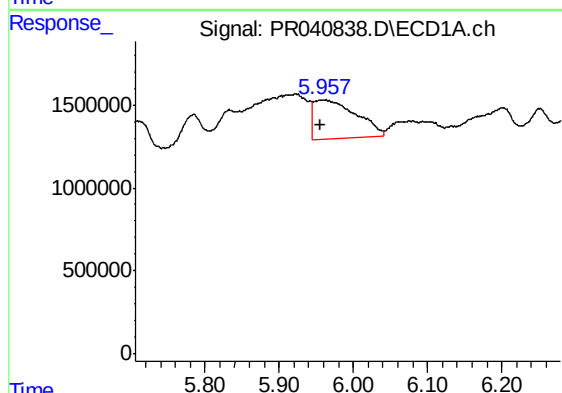
R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 5310398
Conc: 178.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



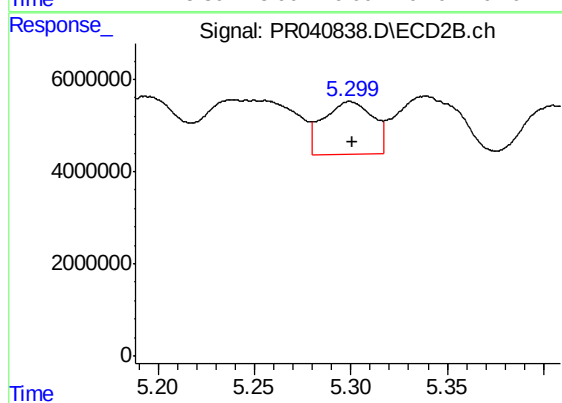
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.027 min
Response: 83741479
Conc: 499.00 ng/ml



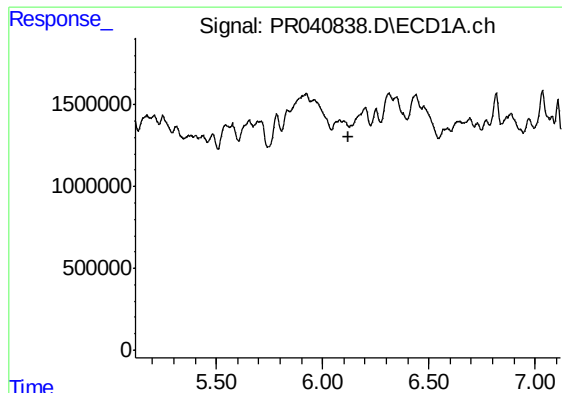
#13 AR-1232-3

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 9086073
Conc: 145.35 ng/ml



#13 AR-1232-3

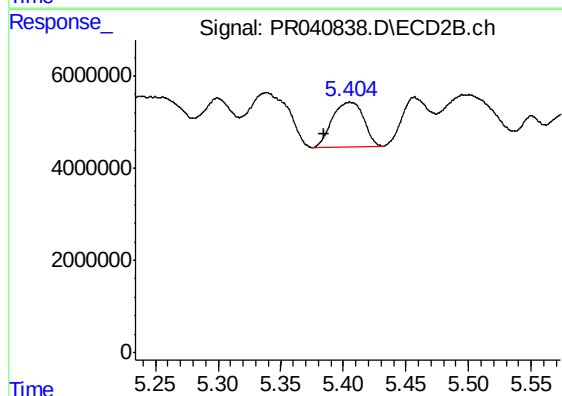
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 20168618
Conc: 229.43 ng/ml



#14 AR-1232-4

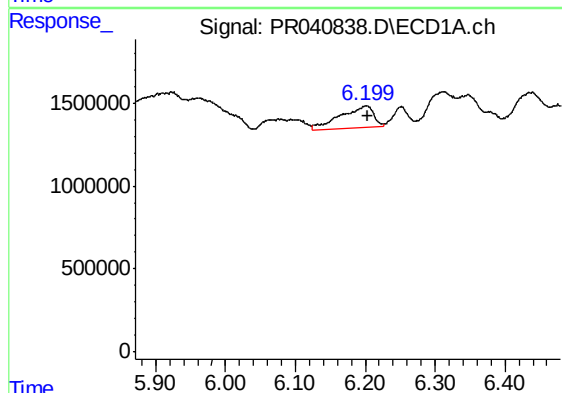
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



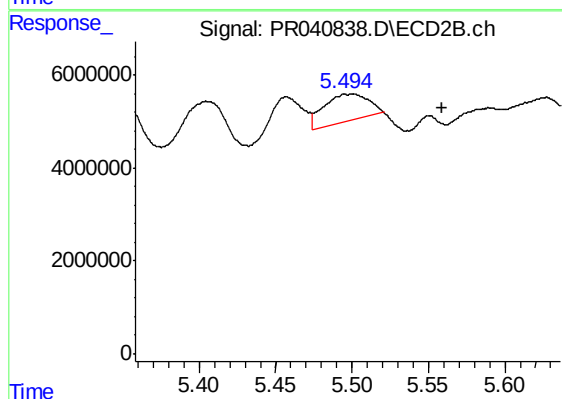
#14 AR-1232-4

R.T.: 5.405 min
Delta R.T.: 0.020 min
Response: 17107949
Conc: 208.28 ng/ml



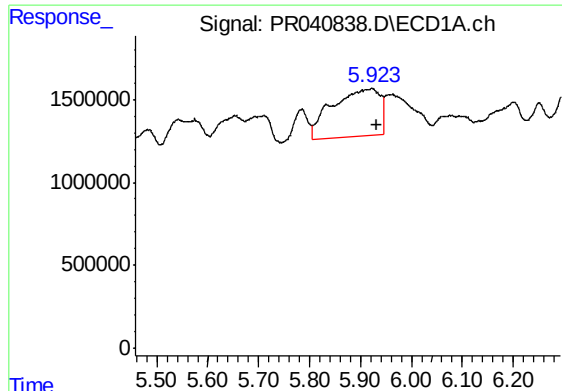
#15 AR-1232-5

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 4263054
Conc: 178.28 ng/ml



#15 AR-1232-5

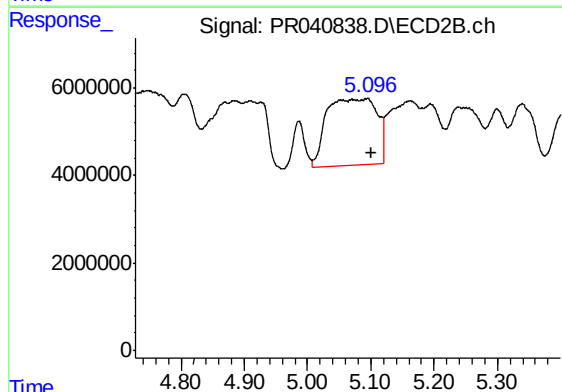
R.T.: 5.499 min
Delta R.T.: -0.060 min
Response: 11436224
Conc: 118.66 ng/ml



#16 AR-1242-1

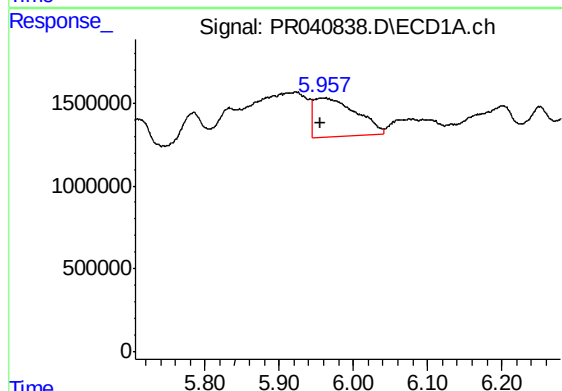
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 18645593
Conc: 216.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



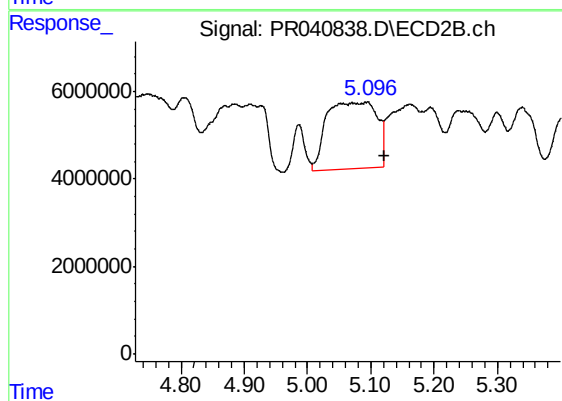
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 83741479
Conc: 355.22 ng/ml



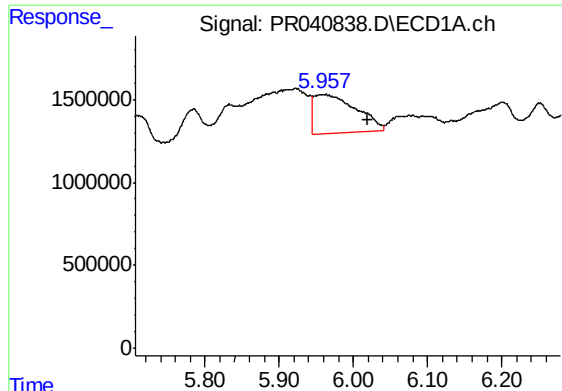
#17 AR-1242-2

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 9086073
Conc: 74.14 ng/ml



#17 AR-1242-2

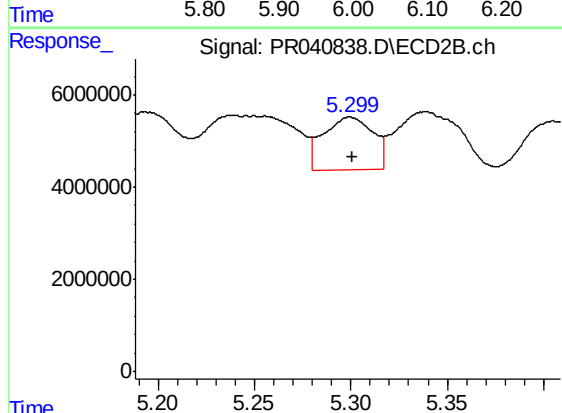
R.T.: 5.095 min
Delta R.T.: -0.026 min
Response: 83741479
Conc: 259.59 ng/ml



#18 AR-1242-3

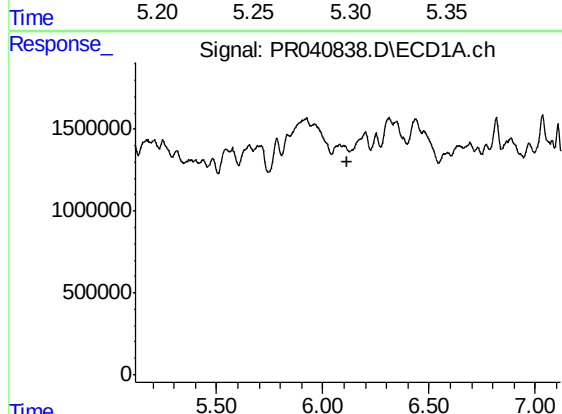
R.T.: 5.961 min
Delta R.T.: -0.058 min
Response: 9086073
Conc: 122.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



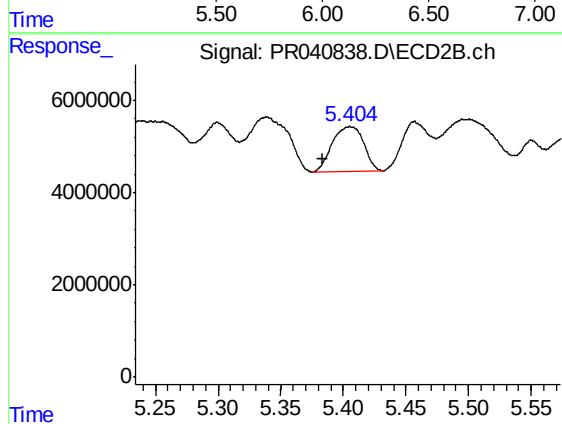
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 20168618
Conc: 114.17 ng/ml



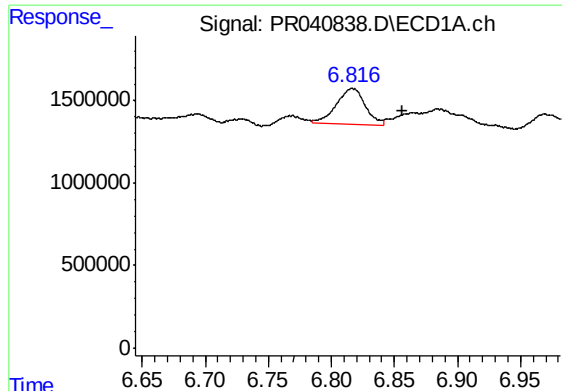
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#19 AR-1242-4

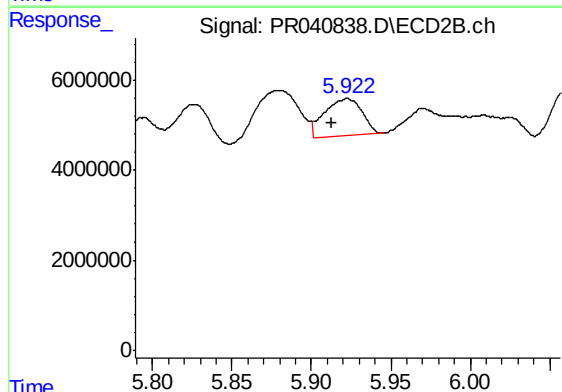
R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 17107949
Conc: 96.53 ng/ml



#20 AR-1242-5

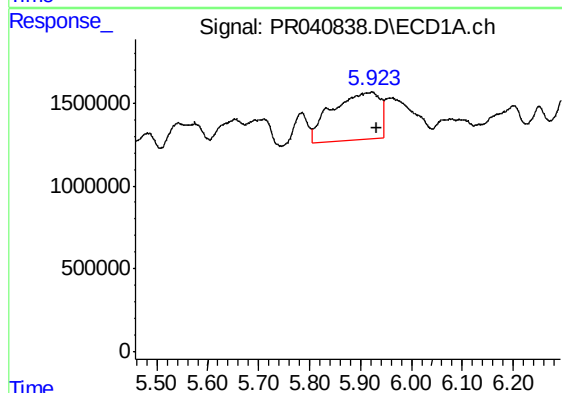
R.T.: 6.817 min
Delta R.T.: -0.039 min
Response: 3432475
Conc: 49.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



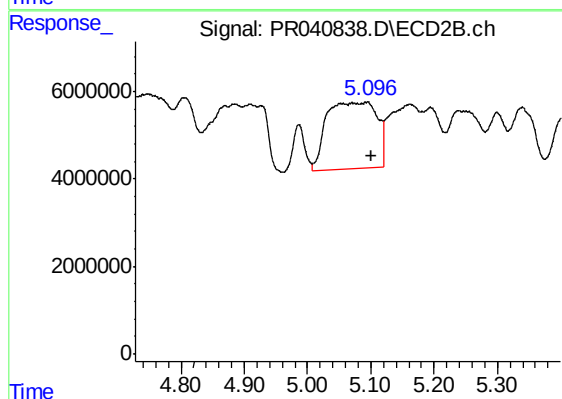
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.010 min
Response: 13542045
Conc: 50.59 ng/ml



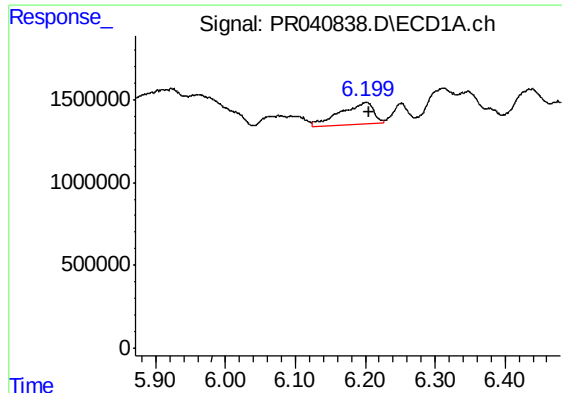
#21 AR-1248-1

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 18645593
Conc: 282.44 ng/ml



#21 AR-1248-1

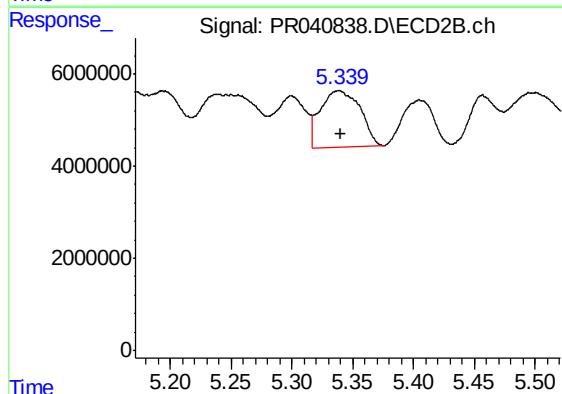
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 83741479
Conc: 465.12 ng/ml



#22 AR-1248-2

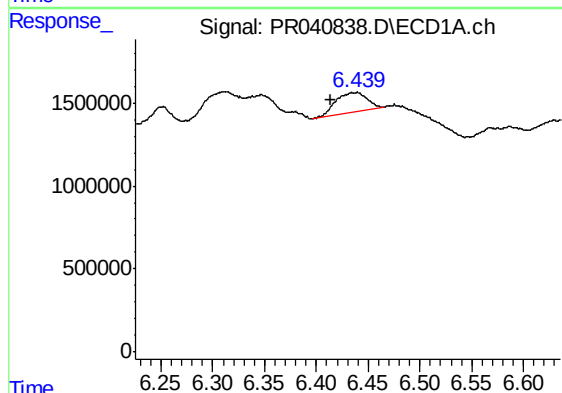
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 4263054
Conc: 46.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



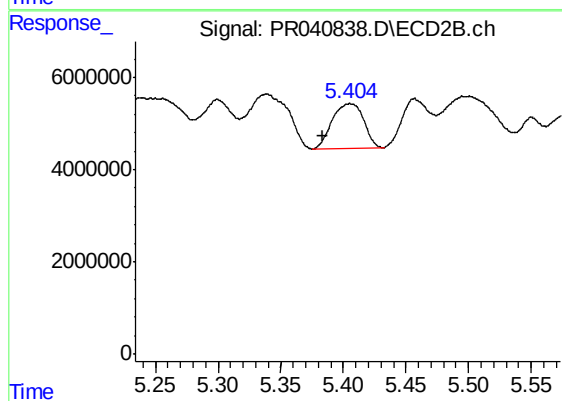
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 27940378
Conc: 114.43 ng/ml



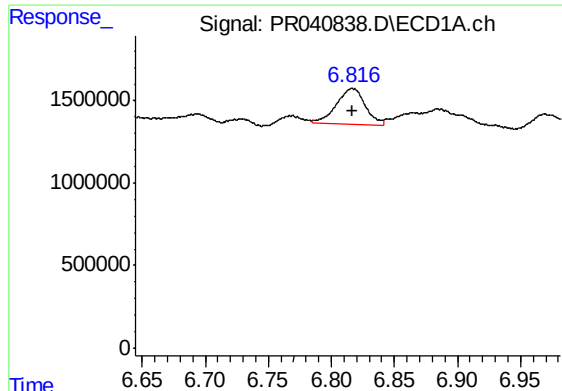
#23 AR-1248-3

R.T.: 6.437 min
Delta R.T.: 0.024 min
Response: 2463082
Conc: 23.85 ng/ml



#23 AR-1248-3

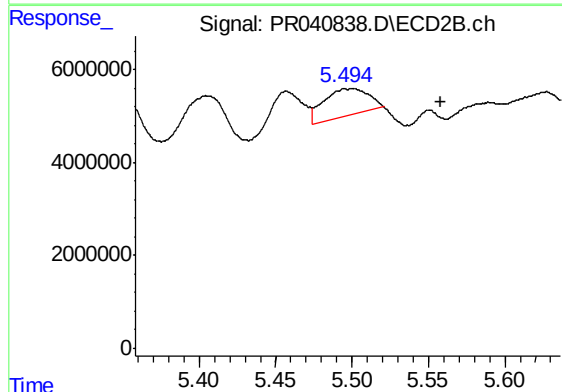
R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 17107949
Conc: 67.65 ng/ml



#24 AR-1248-4

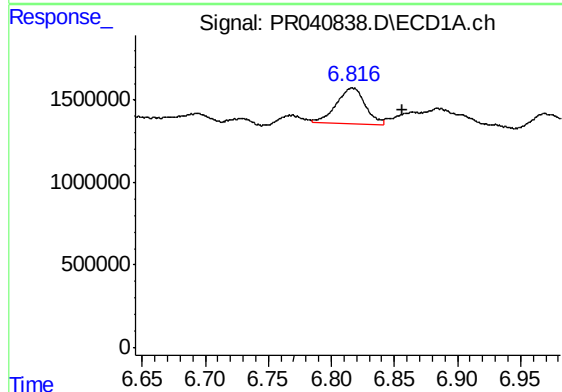
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 3432475
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



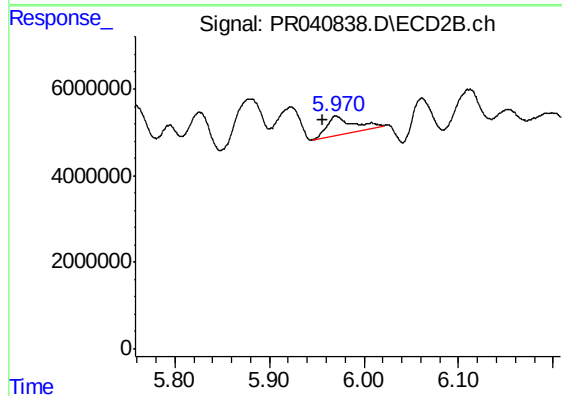
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: -0.059 min
Response: 11436224
Conc: 34.52 ng/ml



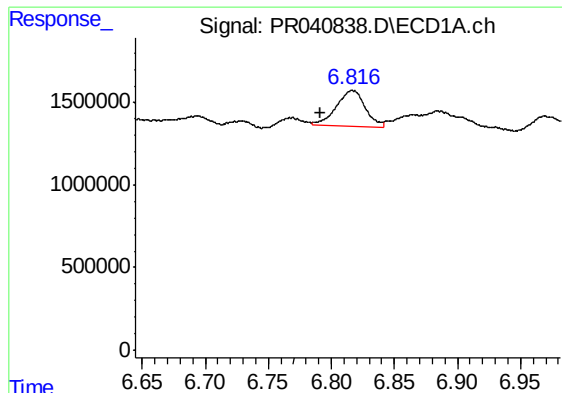
#25 AR-1248-5

R.T.: 6.817 min
Delta R.T.: -0.040 min
Response: 3432475
Conc: 30.80 ng/ml



#25 AR-1248-5

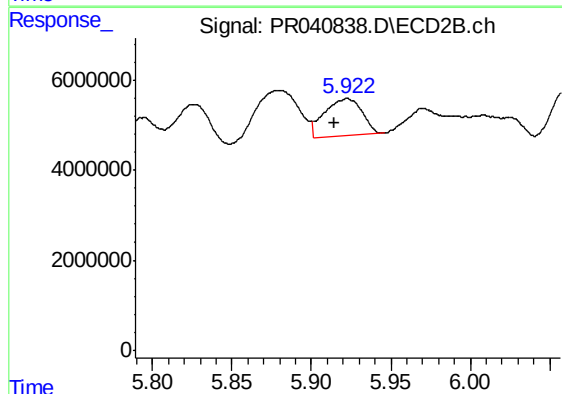
R.T.: 5.971 min
Delta R.T.: 0.015 min
Response: 7980290
Conc: 21.89 ng/ml



#26 AR-1254-1

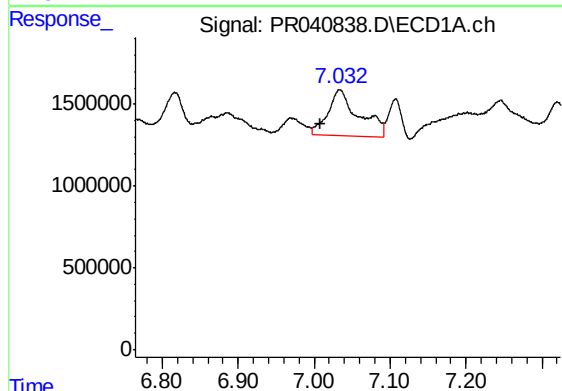
R.T.: 6.817 min
Delta R.T.: 0.025 min
Response: 3432475
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



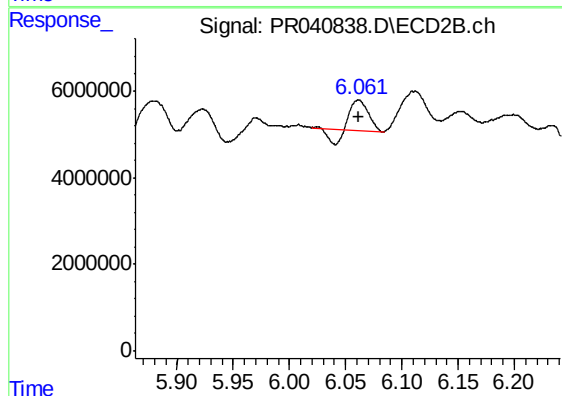
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 13542045
Conc: 25.81 ng/ml



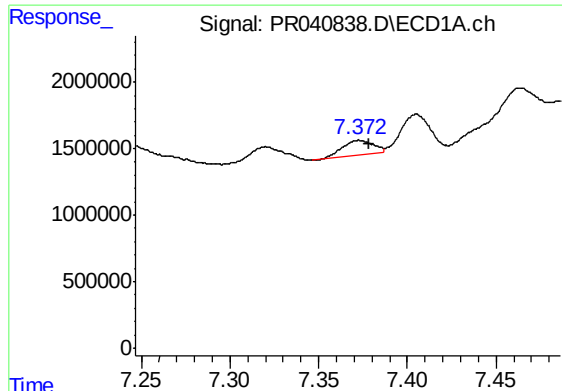
#27 AR-1254-2

R.T.: 7.034 min
Delta R.T.: 0.025 min
Response: 7978782
Conc: 43.32 ng/ml



#27 AR-1254-2

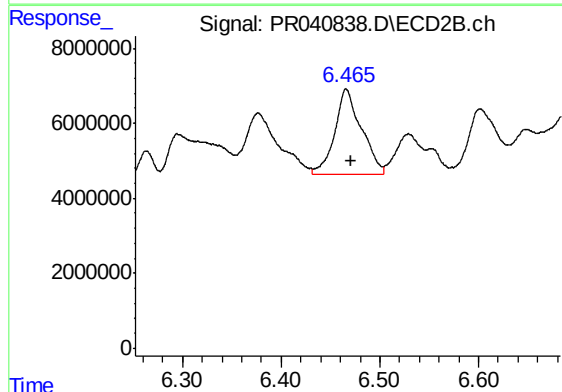
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 5568032
Conc: 11.91 ng/ml



#28 AR-1254-3

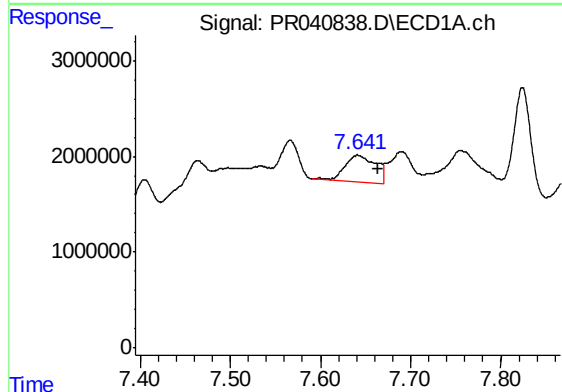
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1390588
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



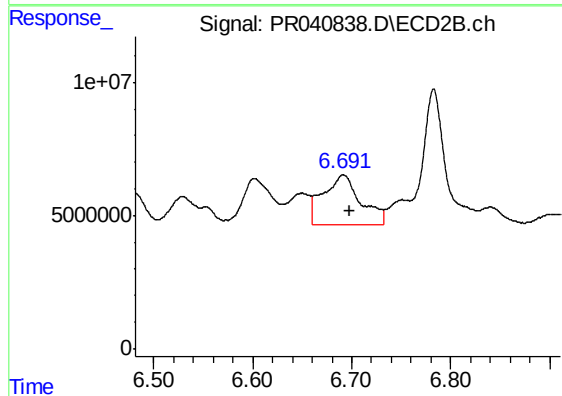
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 42795756
Conc: 55.28 ng/ml



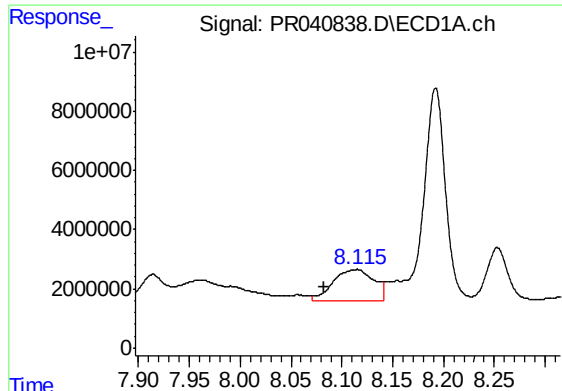
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: -0.022 min
Response: 6746340
Conc: 46.06 ng/ml



#29 AR-1254-4

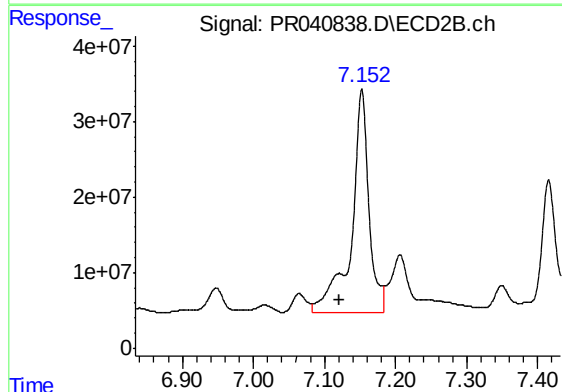
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 48967566
Conc: 92.83 ng/ml



#30 AR-1254-5

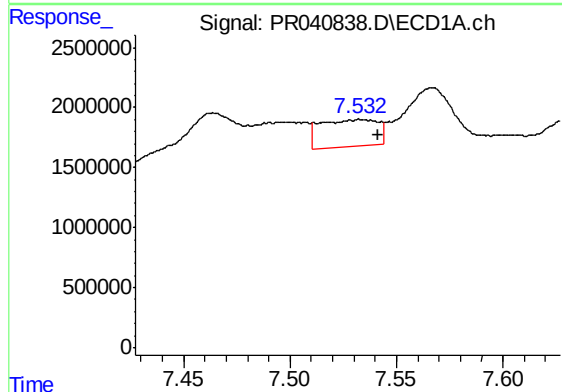
R.T.: 8.114 min
Delta R.T.: 0.031 min
Response: 29172595
Conc: 190.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



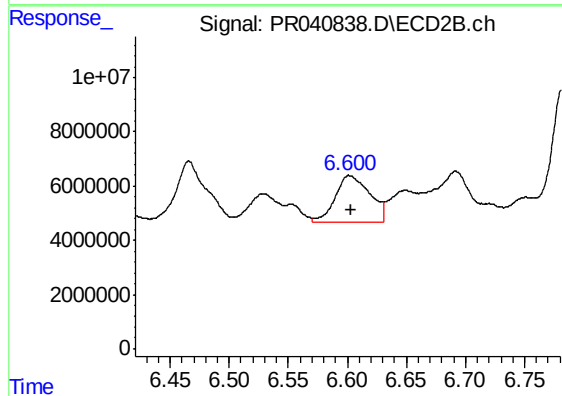
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: 0.032 min
Response: 507491214
Conc: 766.26 ng/ml



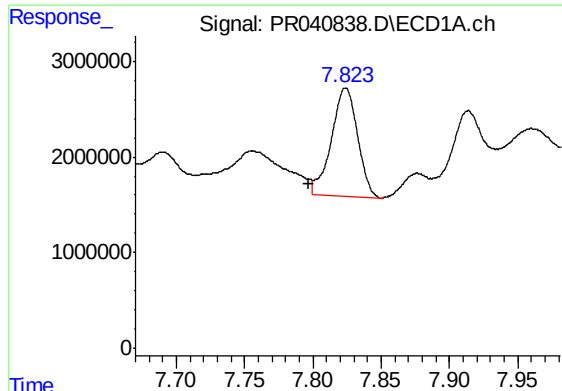
#31 AR-1260-1

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 4211148
Conc: 31.02 ng/ml



#31 AR-1260-1

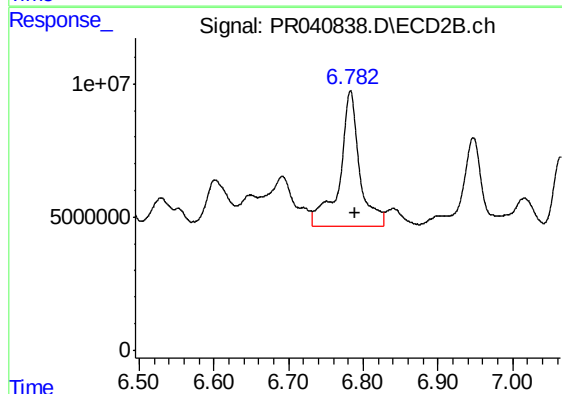
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 35746258
Conc: 75.85 ng/ml



#32 AR-1260-2

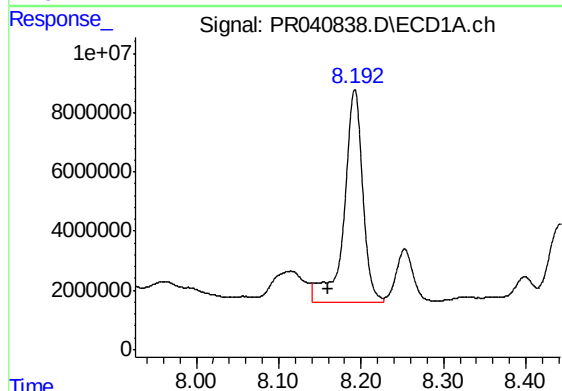
R.T.: 7.824 min
Delta R.T.: 0.027 min
Response: 14992727
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



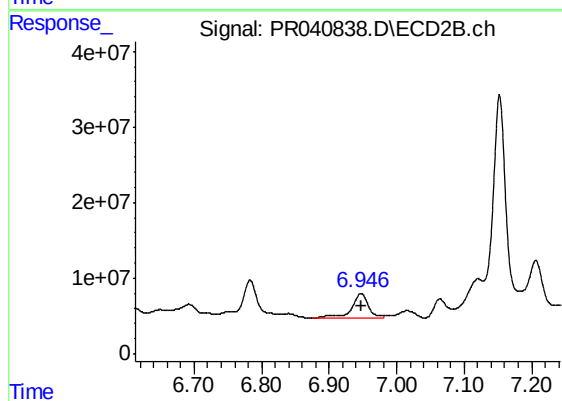
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 93396123
Conc: 153.90 ng/ml



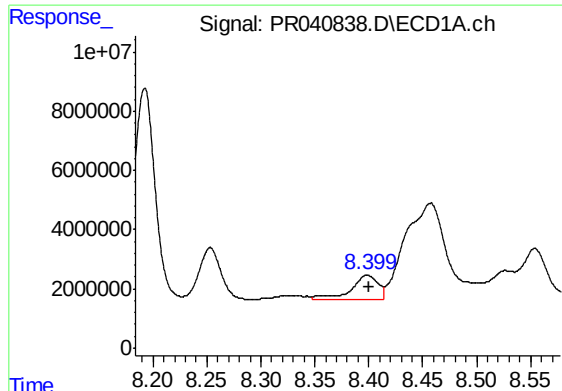
#33 AR-1260-3

R.T.: 8.192 min
Delta R.T.: 0.033 min
Response: 112894813
Conc: 873.44 ng/ml



#33 AR-1260-3

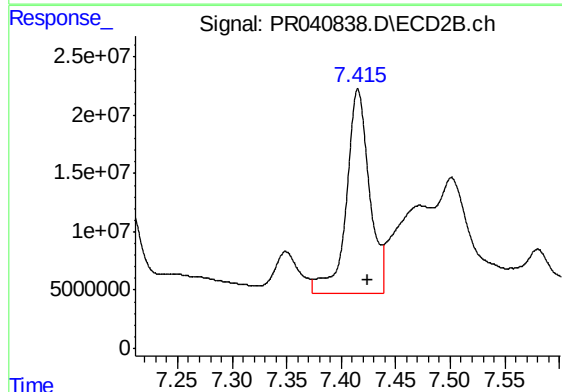
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 59857933
Conc: 111.10 ng/ml



#34 AR-1260-4

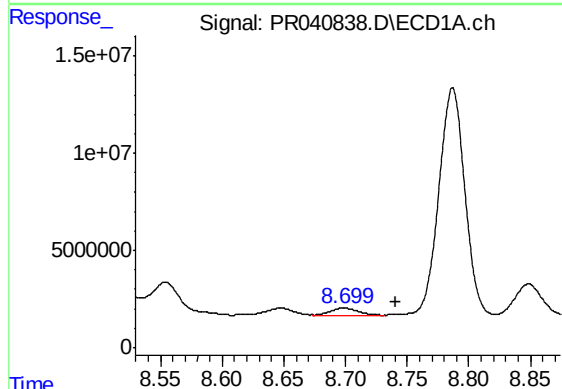
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 14631947
Conc: 96.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



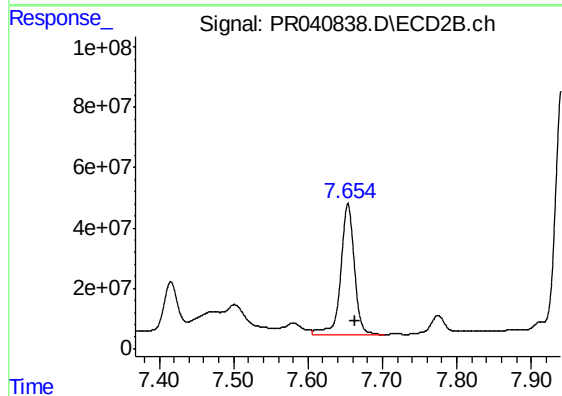
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 258297256
Conc: 543.93 ng/ml



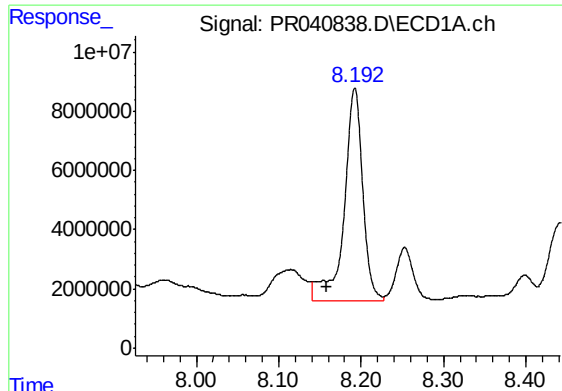
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.042 min
Response: 5317883
Conc: 16.98 ng/ml



#35 AR-1260-5

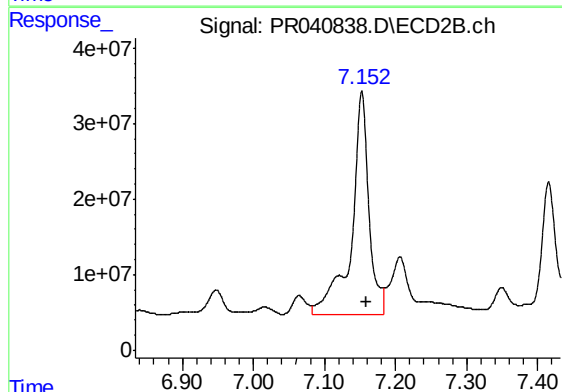
R.T.: 7.654 min
Delta R.T.: -0.009 min
Response: 549904469
Conc: 424.35 ng/ml



#36 AR-1262-1

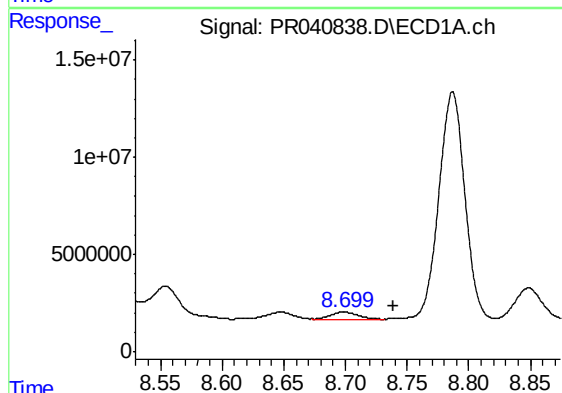
R.T.: 8.192 min
Delta R.T.: 0.034 min
Response: 112894813
Conc: 623.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



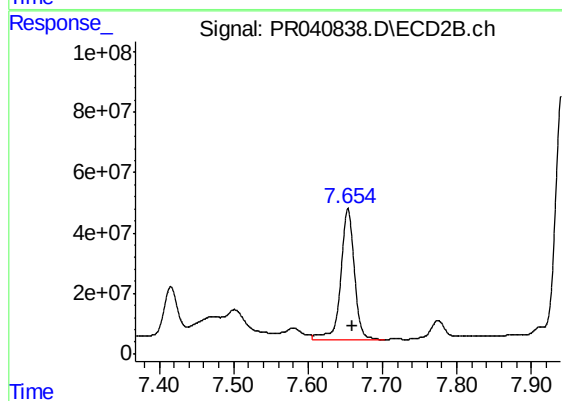
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 507491214
Conc: 705.02 ng/ml



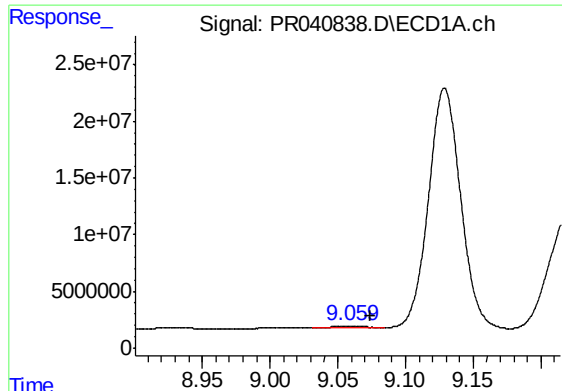
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.041 min
Response: 5317883
Conc: 16.38 ng/ml



#37 AR-1262-2

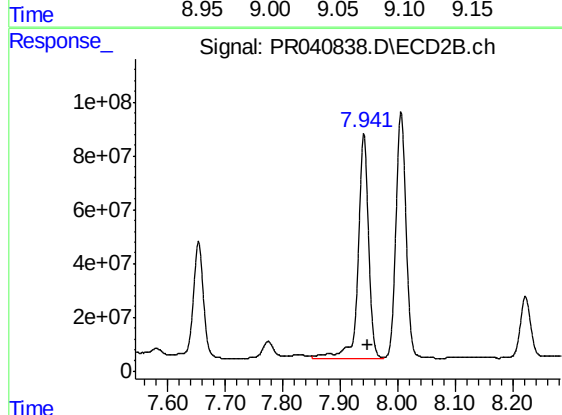
R.T.: 7.654 min
Delta R.T.: -0.007 min
Response: 549904469
Conc: 423.33 ng/ml



#38 AR-1262-3

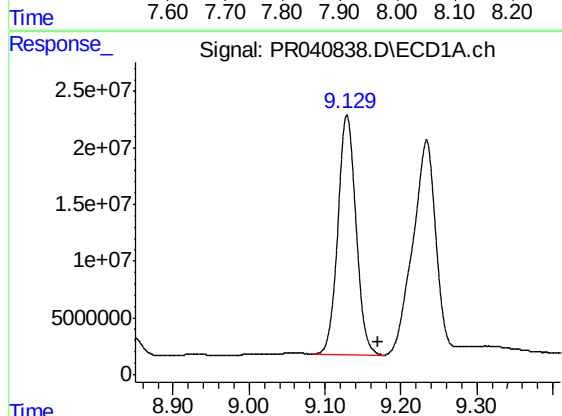
R.T.: 9.059 min
Delta R.T.: -0.015 min
Response: 2767342
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



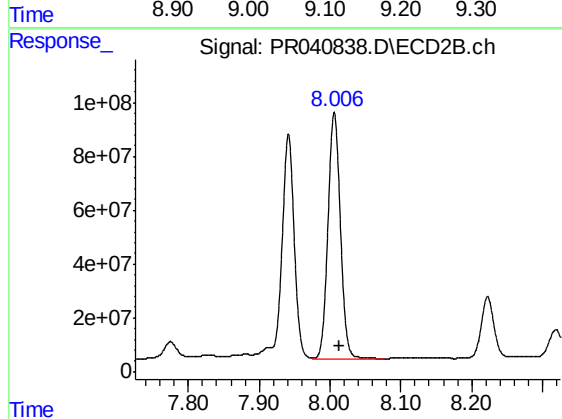
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 1053819684
Conc: 2101.90 ng/ml



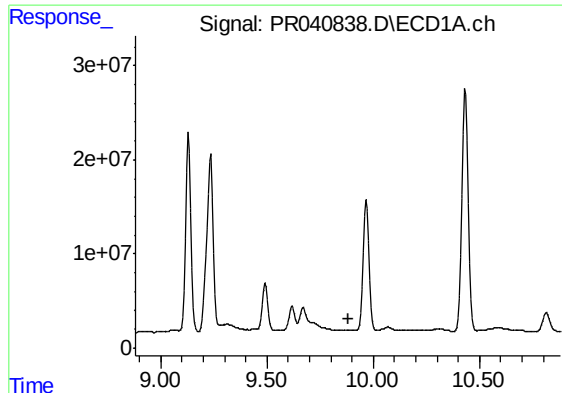
#39 AR-1262-4

R.T.: 9.129 min
Delta R.T.: -0.041 min
Response: 350324503
Conc: 2193.84 ng/ml



#39 AR-1262-4

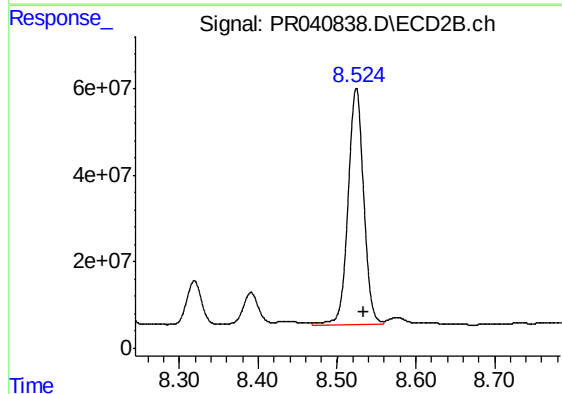
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 1111542042
Conc: 1200.94 ng/ml



#40 AR-1262-5

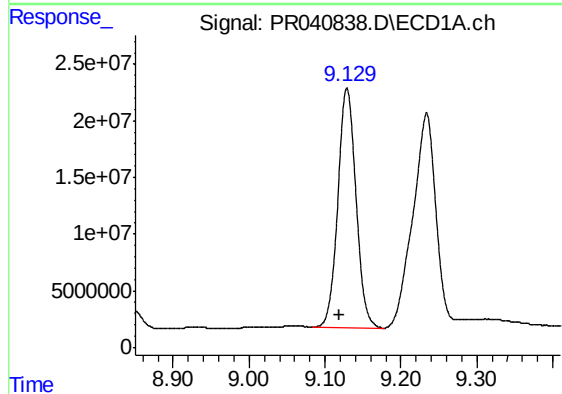
R.T.: 0.000 min
Exp R.T.: 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



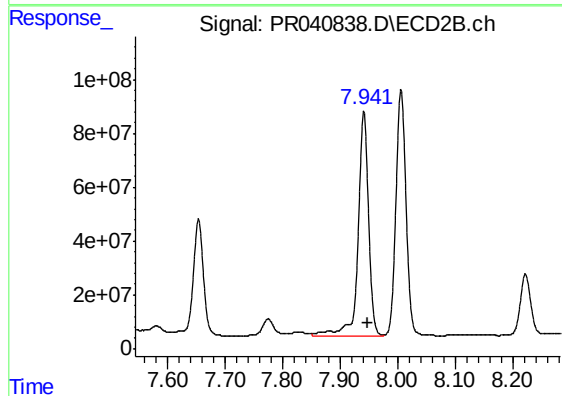
#40 AR-1262-5

R.T.: 8.524 min
Delta R.T.: -0.009 min
Response: 751731654
Conc: 1712.27 ng/ml



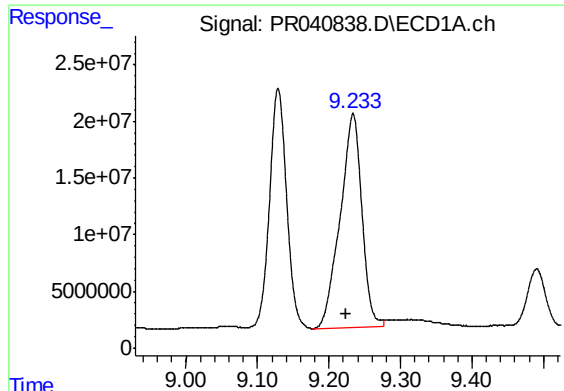
#41 AR-1268-1

R.T.: 9.129 min
Delta R.T.: 0.010 min
Response: 350324503
Conc: 788.27 ng/ml



#41 AR-1268-1

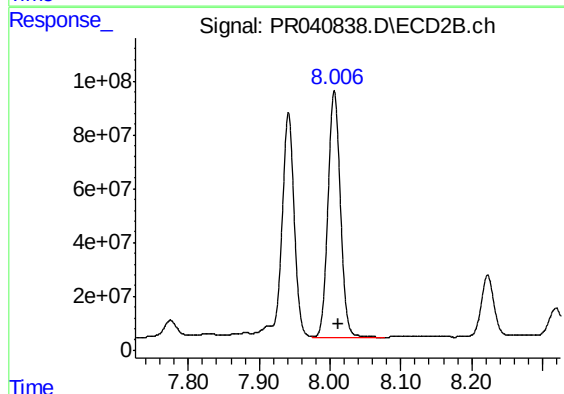
R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 1053819684
Conc: 610.87 ng/ml



#42 AR-1268-2

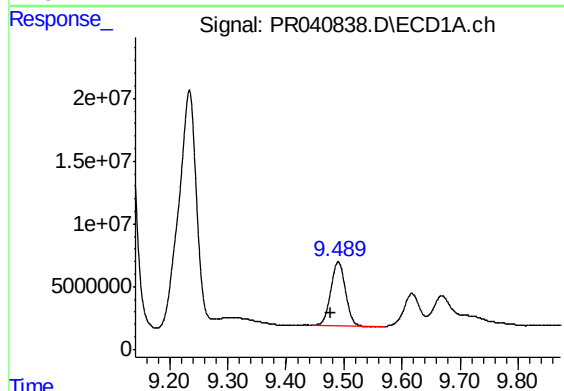
R.T.: 9.234 min
Delta R.T.: 0.010 min
Response: 396681517
Conc: 984.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



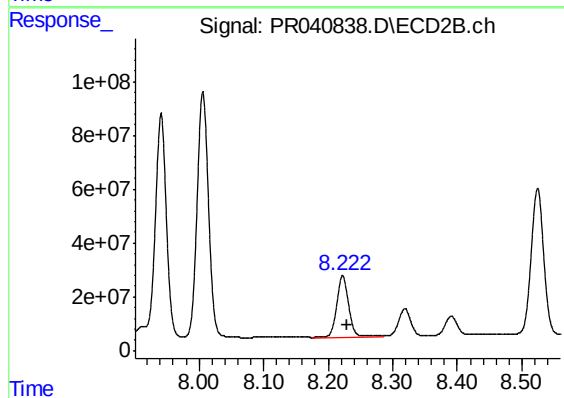
#42 AR-1268-2

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 1111542042
Conc: 685.18 ng/ml



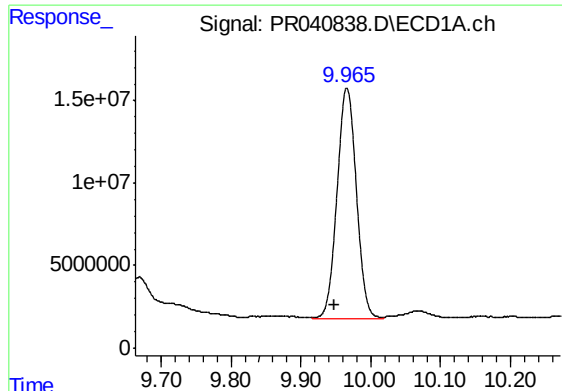
#43 AR-1268-3

R.T.: 9.490 min
Delta R.T.: 0.013 min
Response: 88481733
Conc: 262.63 ng/ml



#43 AR-1268-3

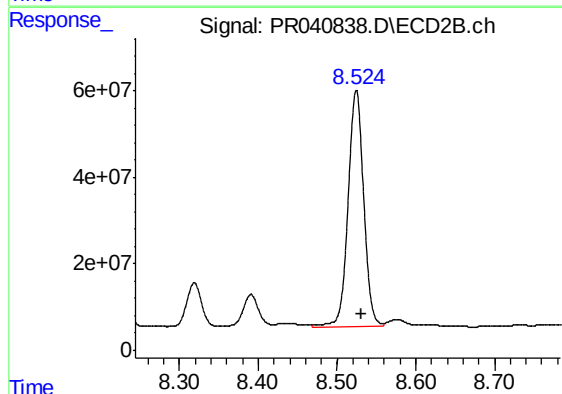
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 295451260
Conc: 218.58 ng/ml



#44 AR-1268-4

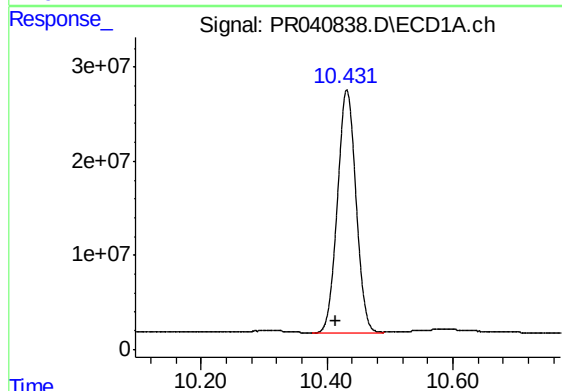
R.T.: 9.966 min
Delta R.T.: 0.017 min
Response: 267710165
Conc: 1843.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D27DL2



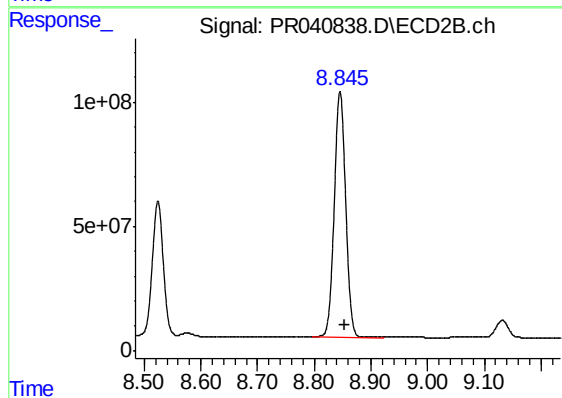
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 751731654
Conc: 1384.41 ng/ml



#45 AR-1268-5

R.T.: 10.432 min
Delta R.T.: 0.018 min
Response: 530764371
Conc: 492.86 ng/ml



#45 AR-1268-5

R.T.: 8.846 min
Delta R.T.: -0.008 min
Response: 1392235768
Conc: 358.73 ng/ml