

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 05:07
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:16:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.856	134.6E6	76930125	20.949	17.597
2)	SA Decachlor...	10.650	8.903	220.7E6	180.0E6	46.472	43.714
Target Compounds							
3)	L1 AR-1016-1	5.891	4.966	68994295	70419187	341.219	559.784 #
4)	L1 AR-1016-2	5.914	4.966	96193181	70419187	344.569	322.240
5)	L1 AR-1016-3	5.978	5.143	58881410	37157997	350.258	347.649
6)	L1 AR-1016-4	6.080	5.183	48538197	25227753	348.959	298.626
7)	L1 AR-1016-5	6.373	5.397	49269836	37125148	359.356	333.821
8)	L2 AR-1221-1	4.913	4.073	7675269	5537216	102.464	116.743
9)	L2 AR-1221-2	5.006	4.157	13946898	5422839	270.584	159.605 #
10)	L2 AR-1221-3	5.087	4.233	38461120	24597214	231.392	208.888
11)	L3 AR-1232-1	5.087	4.233	38461120	24597214	286.489	262.575
12)	L3 AR-1232-2	5.624	4.966	50167447	70419187	731.623	744.561
13)	L3 AR-1232-3	5.914	5.143	96193181	37157997	749.602	793.758
14)	L3 AR-1232-4	6.080	5.226	48538197	34698315	753.482	825.831
15)	L3 AR-1232-5	6.163	5.397	41946657	37125148	835.636	805.965
16)	L4 AR-1242-1	5.891	4.966	68994295	70419187	400.740	689.956 #
17)	L4 AR-1242-2	5.914	4.966	96193181	70419187	400.219	393.957
18)	L4 AR-1242-3	5.978	5.143	58881410	37157997	400.071	420.251
19)	L4 AR-1242-4	6.080	5.226	48538197	34698315	400.824	402.195
20)	L4 AR-1242-5	6.817	5.748	52129741	44266936	396.695	428.615
21)	L5 AR-1248-1	5.891	4.947	68994295	41674419	531.344	528.941
22)	L5 AR-1248-2	6.163	5.183	41946657	25227753	231.450	212.659
23)	L5 AR-1248-3	6.373	5.226	49269836	34698315	244.032	273.311
24)	L5 AR-1248-4	6.777	5.397	50226795	37125148	216.915	243.117
25)	L5 AR-1248-5	6.817	5.789	52129741	38590483	233.328	268.450
26)	L6 AR-1254-1	6.749	5.748	37515255	44266936	164.265	196.630
27)	L6 AR-1254-2	6.980	5.895	45977685	11322271	130.053	57.530 #
28)	L6 AR-1254-3	7.340	6.299	18772596	16128663	49.997	48.358
29)	L6 AR-1254-4	7.625	6.526	15239165	12224397	54.009	65.259
30)	L6 AR-1254-5	8.045	6.943	4627577	4603299	15.155	16.228
31)	L7 AR-1260-1	7.517	6.443	1055333	6333618	4.594	32.200 #
32)	L7 AR-1260-2	7.757	6.614	6080749	2149064	22.090	9.408 #
33)	L7 AR-1260-3	8.073f	6.767	531075	1884494	2.527	8.427 #
34)	L7 AR-1260-4	8.352	7.277	1988555	1595398	8.096	8.383
35)	L7 AR-1260-5	0.000	7.458f	0	1250397	N.D.	2.830 #
36)	L8 AR-1262-1	8.073f	6.767	531075	1884494	1.463	8.859 #
37)	L8 AR-1262-2	0.000	7.458	0	1250397	N.D.	2.285 #
38)	L8 AR-1262-3	9.059	7.800	4266096	1061420	14.905	4.986 #
39)	L8 AR-1262-4	0.000	7.826	0	665135	N.D.	1.642 #
41)	L9 AR-1268-1	9.059	7.800	4266096	1061420	5.464	1.693 #
42)	L9 AR-1268-2	0.000	7.826	0	665135	N.D.	1.123 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
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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	9.377	0.000	150424	0	0.251	N.D. #
45) L9	AR-1268-5	10.286	8.634	2277207	1099233	1.119	0.680 #

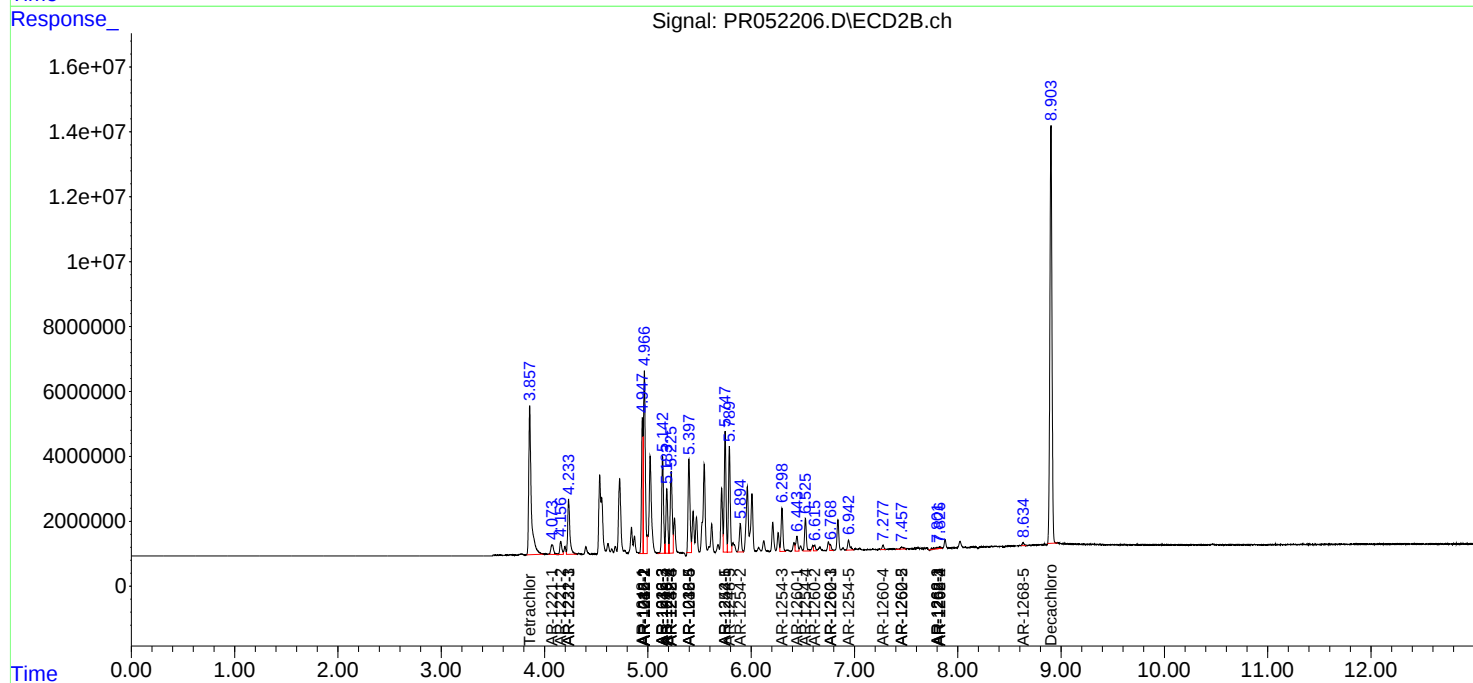
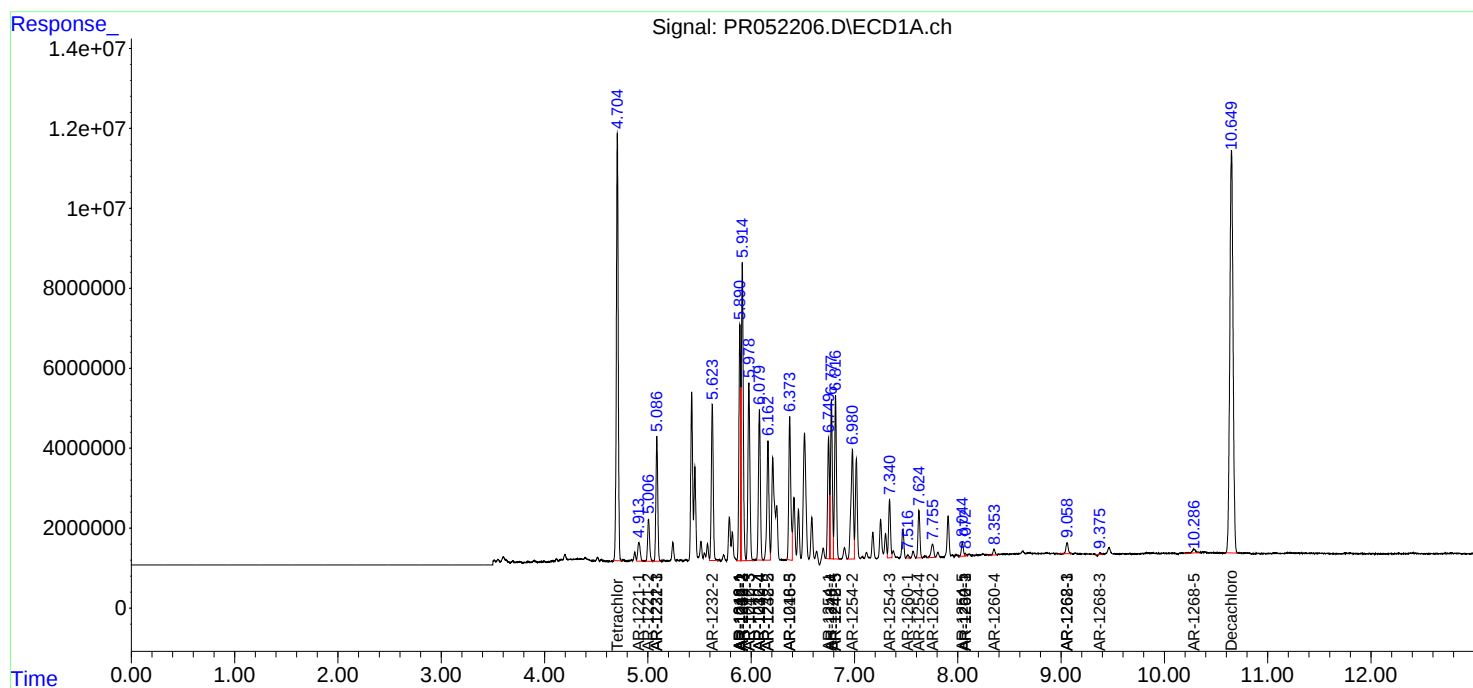
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

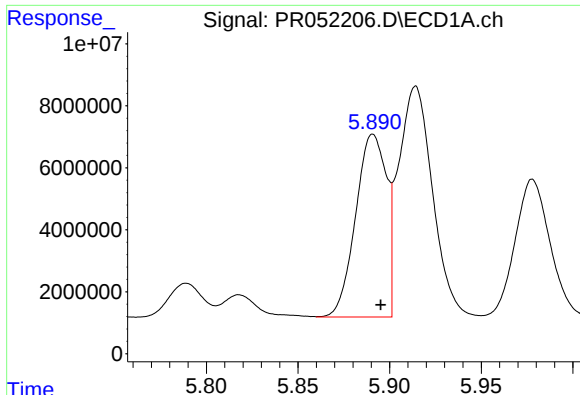
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052206.D
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Sample : AR1242CCC400
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

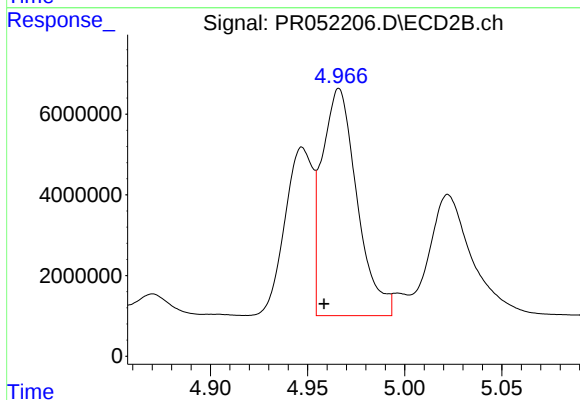




#3 AR-1016-1

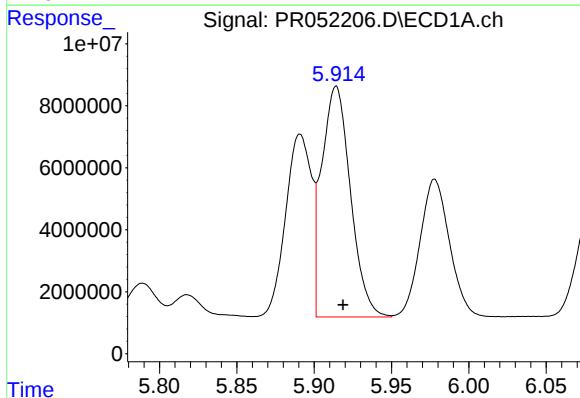
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 68994295
Conc: 341.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



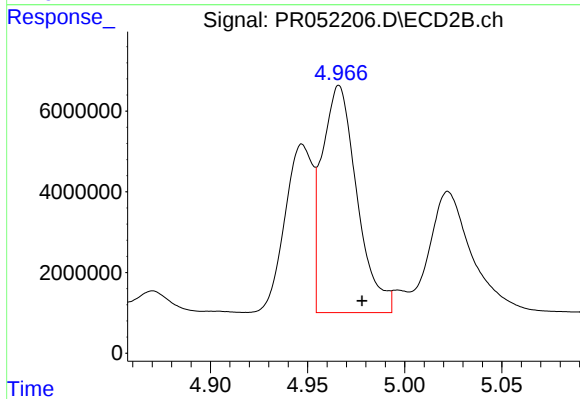
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 70419187
Conc: 559.78 ng/ml



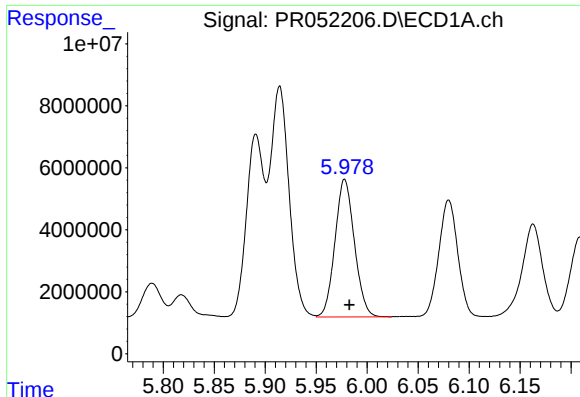
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 96193181
Conc: 344.57 ng/ml



#4 AR-1016-2

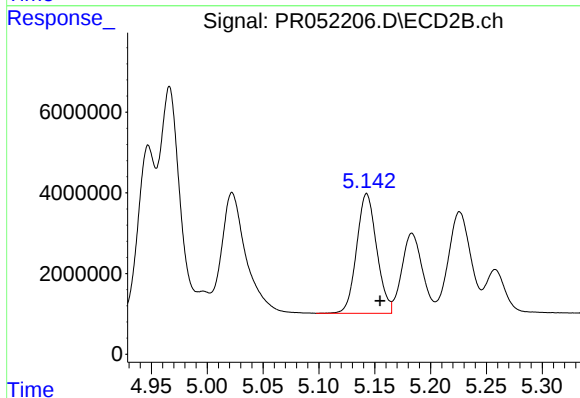
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 70419187
Conc: 322.24 ng/ml



#5 AR-1016-3

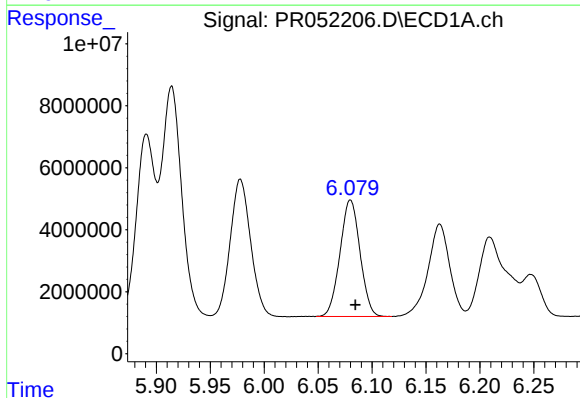
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 58881410
Conc: 350.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



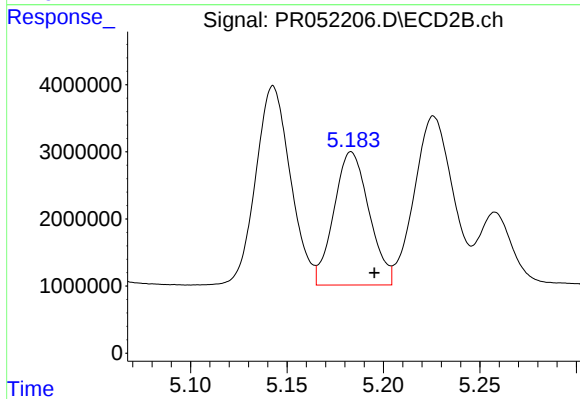
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 37157997
Conc: 347.65 ng/ml



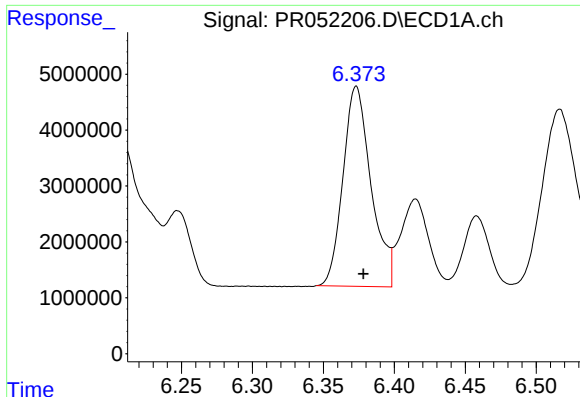
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 48538197
Conc: 348.96 ng/ml



#6 AR-1016-4

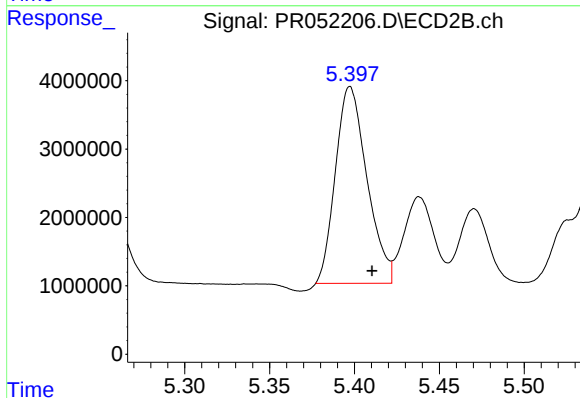
R.T.: 5.183 min
Delta R.T.: -0.012 min
Response: 25227753
Conc: 298.63 ng/ml



#7 AR-1016-5

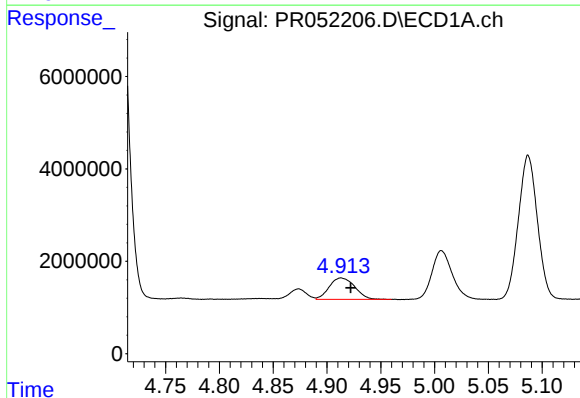
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 49269836
Conc: 359.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



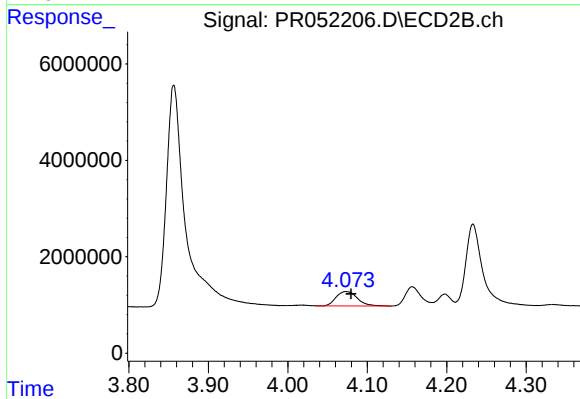
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 37125148
Conc: 333.82 ng/ml



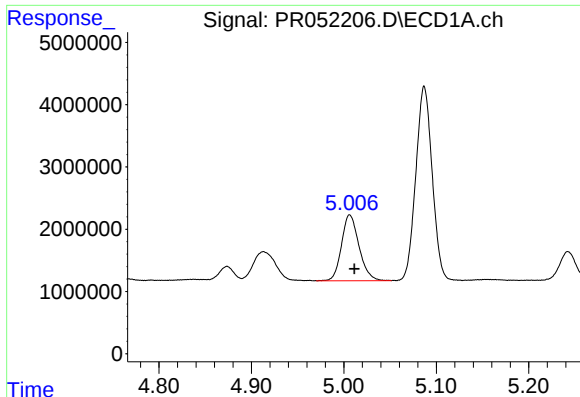
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 7675269
Conc: 102.46 ng/ml



#8 AR-1221-1

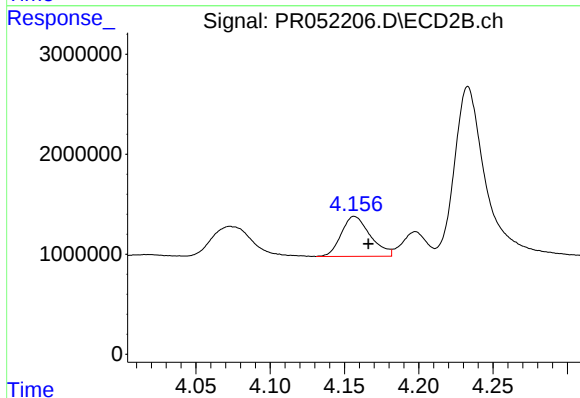
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 5537216
Conc: 116.74 ng/ml



#9 AR-1221-2

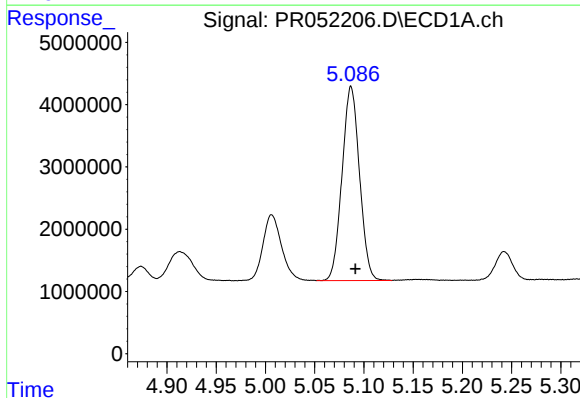
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 13946898
Conc: 270.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



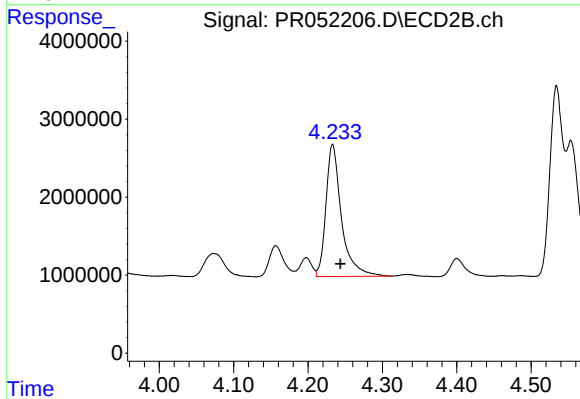
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 5422839
Conc: 159.61 ng/ml



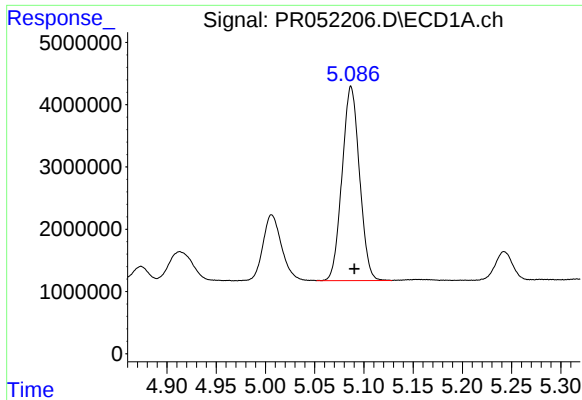
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 38461120
Conc: 231.39 ng/ml



#10 AR-1221-3

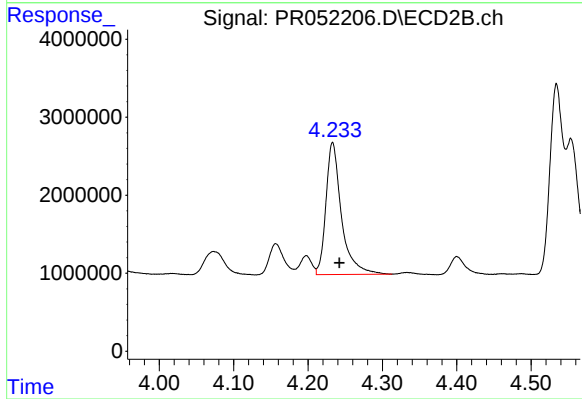
R.T.: 4.233 min
Delta R.T.: -0.010 min
Response: 24597214
Conc: 208.89 ng/ml



#11 AR-1232-1

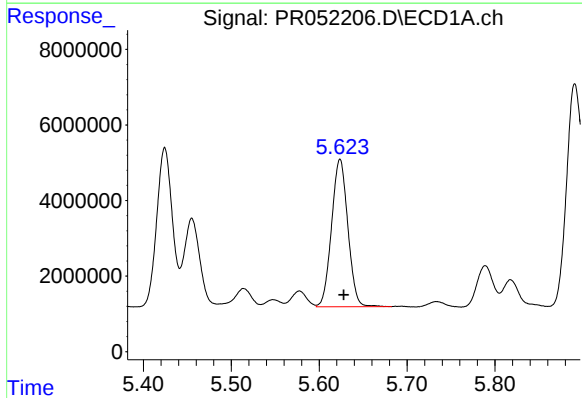
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 38461120
Conc: 286.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



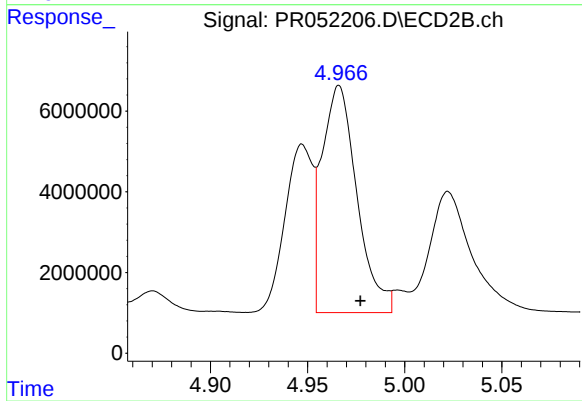
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.009 min
Response: 24597214
Conc: 262.58 ng/ml



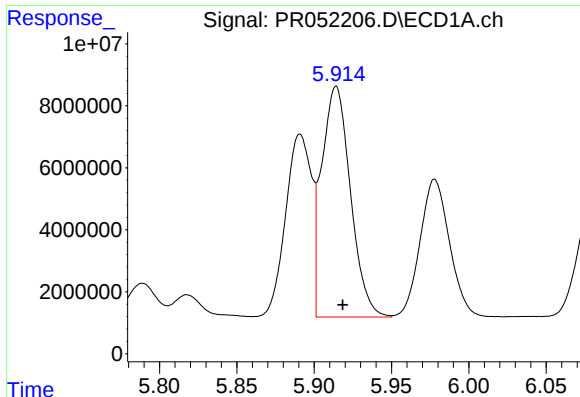
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 50167447
Conc: 731.62 ng/ml



#12 AR-1232-2

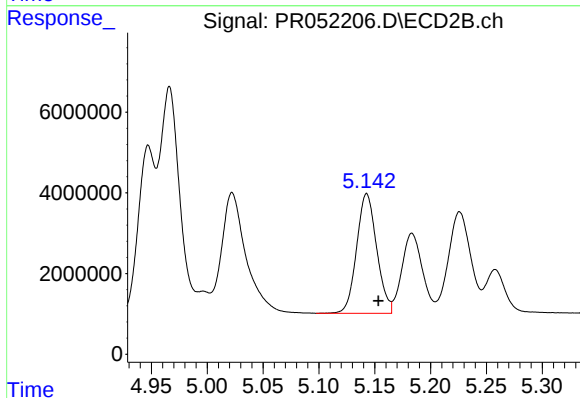
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 70419187
Conc: 744.56 ng/ml



#13 AR-1232-3

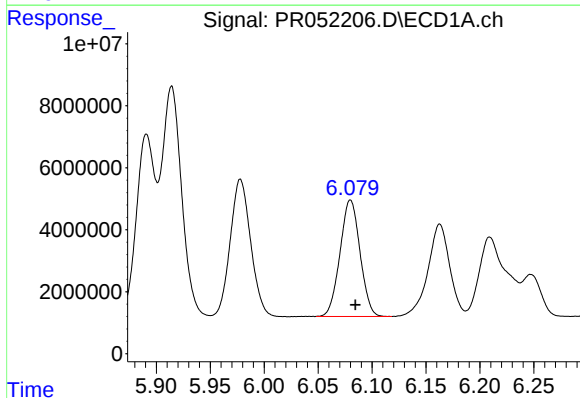
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 96193181
Conc: 749.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



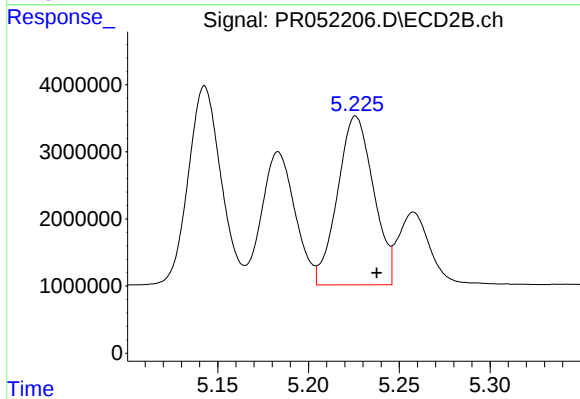
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 37157997
Conc: 793.76 ng/ml



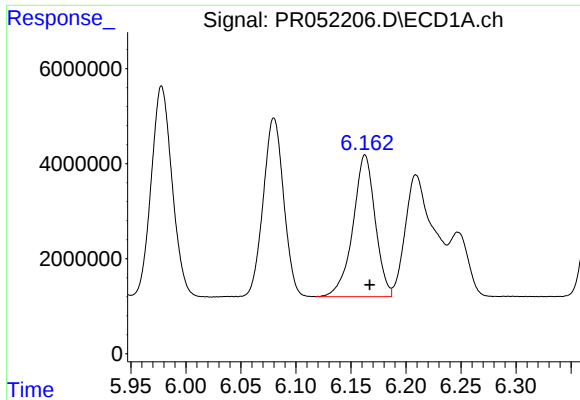
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 48538197
Conc: 753.48 ng/ml



#14 AR-1232-4

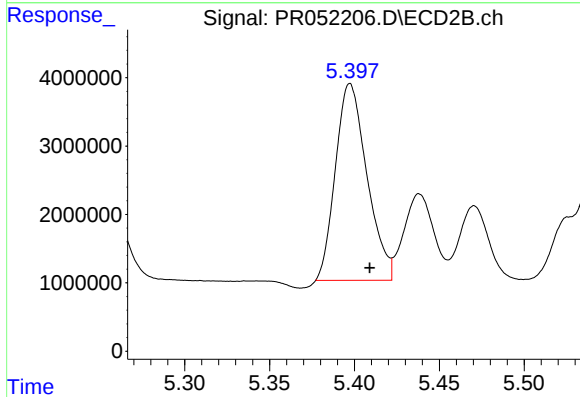
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 34698315
Conc: 825.83 ng/ml



#15 AR-1232-5

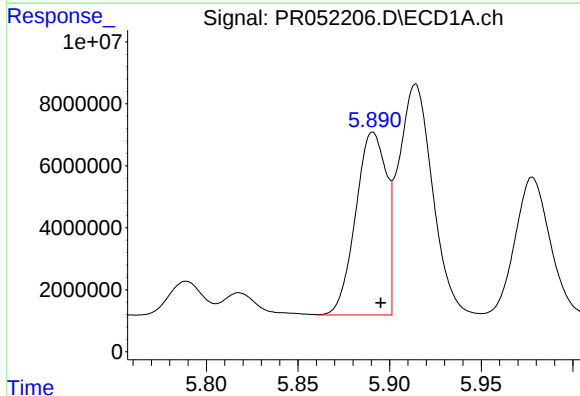
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 41946657
Conc: 835.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



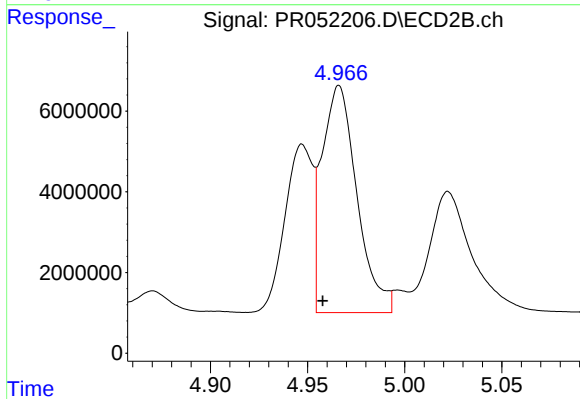
#15 AR-1232-5

R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 37125148
Conc: 805.96 ng/ml



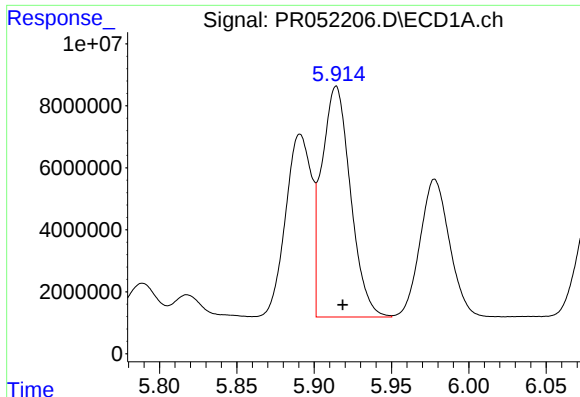
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 68994295
Conc: 400.74 ng/ml



#16 AR-1242-1

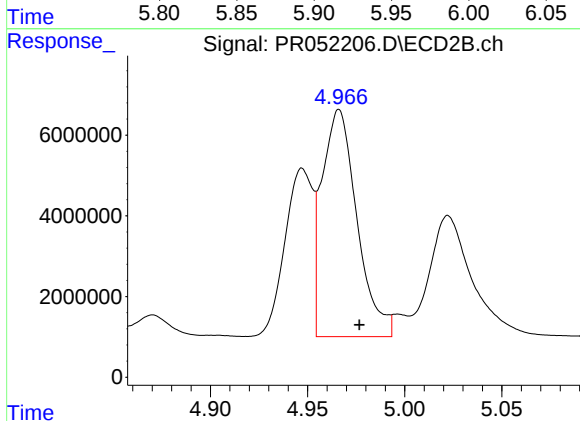
R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 70419187
Conc: 689.96 ng/ml



#17 AR-1242-2

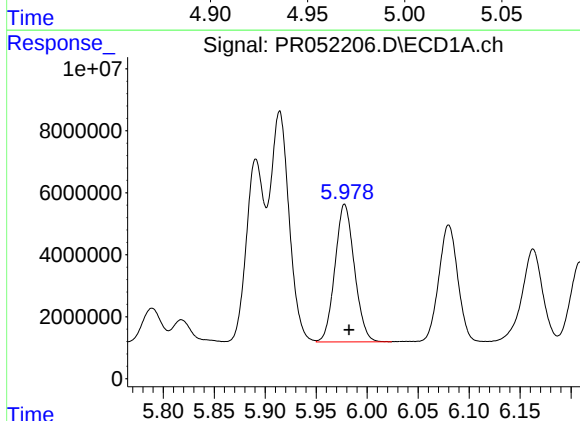
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 96193181
Conc: 400.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



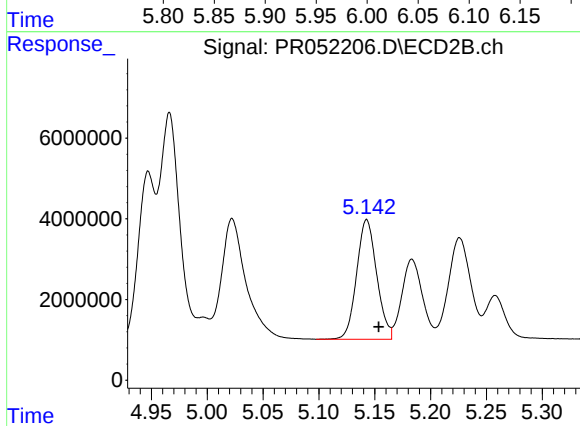
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 70419187
Conc: 393.96 ng/ml



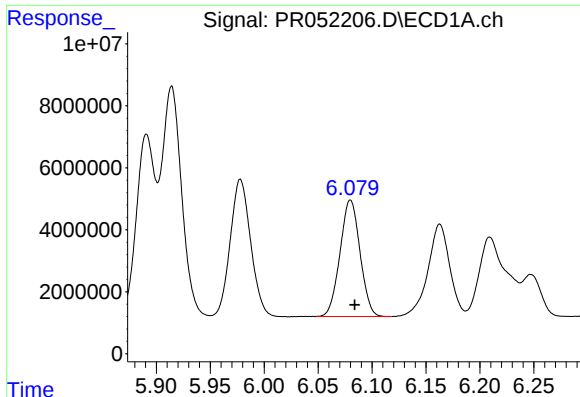
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 58881410
Conc: 400.07 ng/ml



#18 AR-1242-3

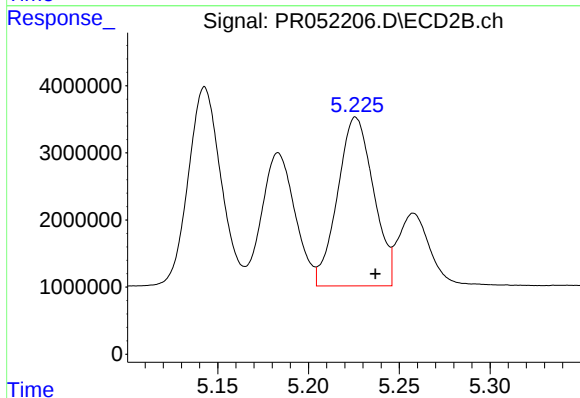
R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 37157997
Conc: 420.25 ng/ml



#19 AR-1242-4

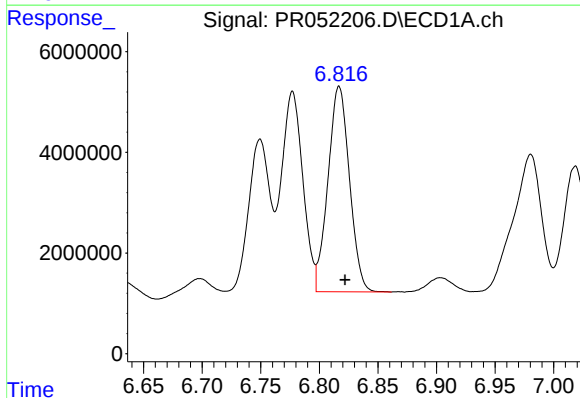
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 48538197
Conc: 400.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



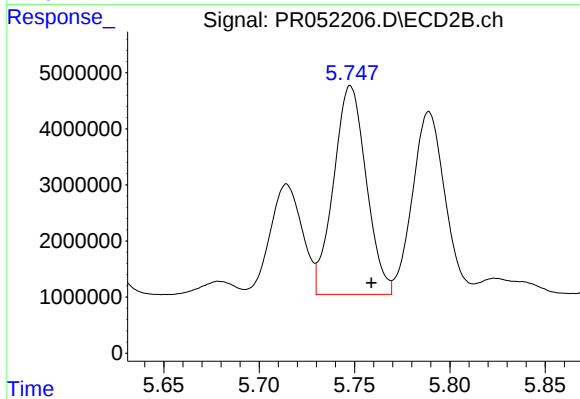
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 34698315
Conc: 402.20 ng/ml



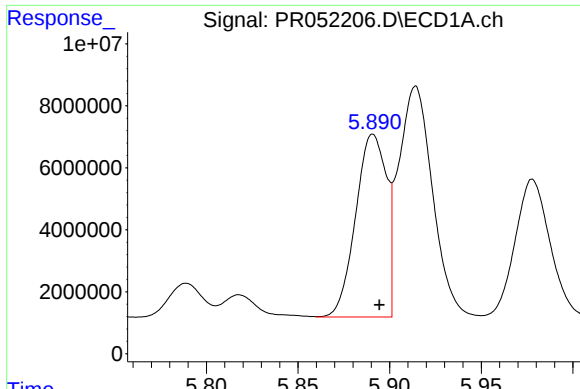
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 52129741
Conc: 396.69 ng/ml



#20 AR-1242-5

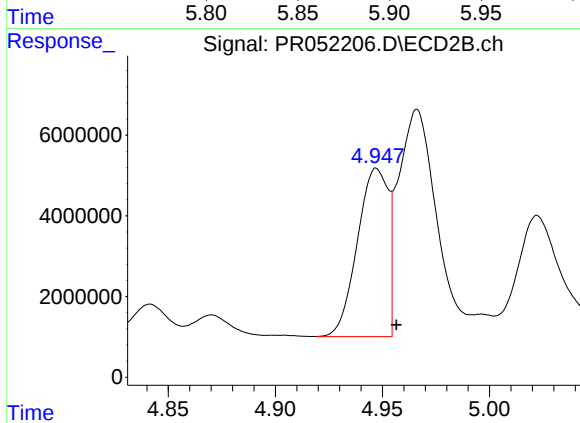
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 44266936
Conc: 428.61 ng/ml



#21 AR-1248-1

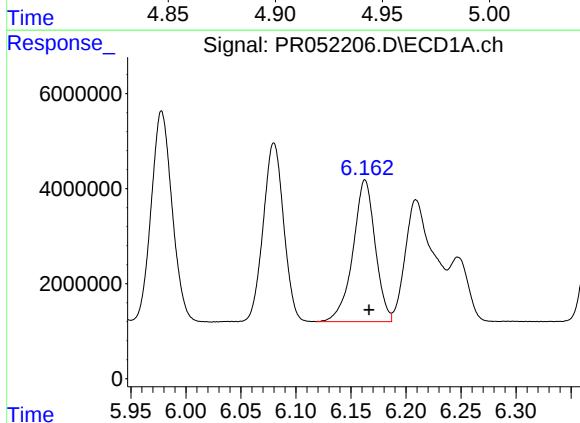
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 68994295
Conc: 531.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



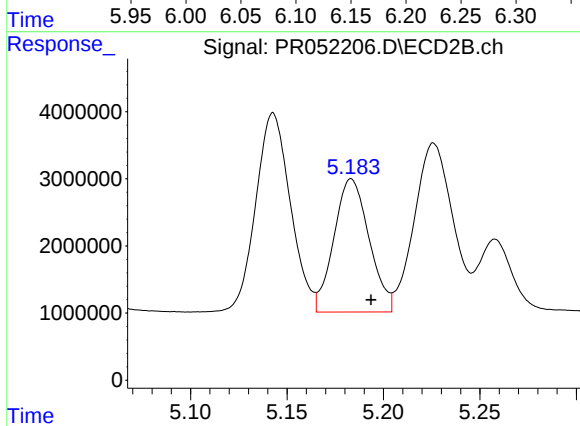
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 41674419
Conc: 528.94 ng/ml



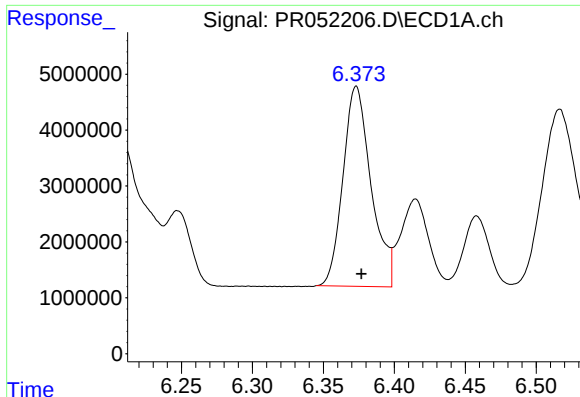
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 41946657
Conc: 231.45 ng/ml



#22 AR-1248-2

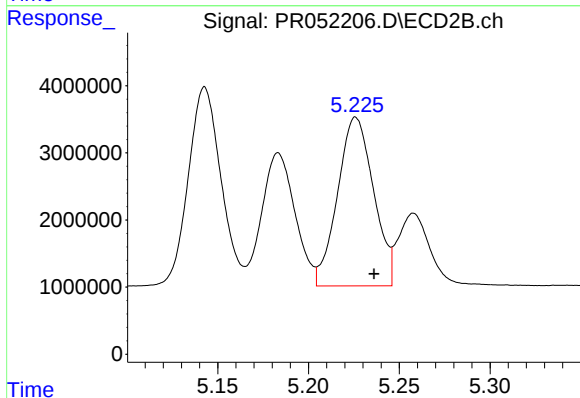
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 25227753
Conc: 212.66 ng/ml



#23 AR-1248-3

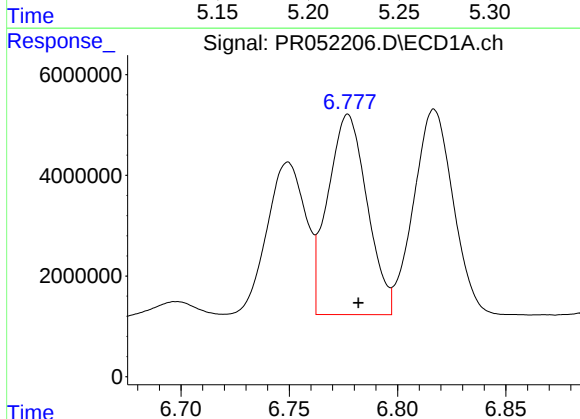
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 49269836
Conc: 244.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



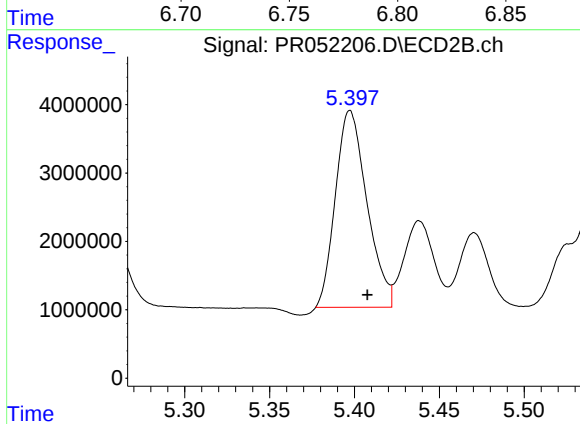
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 34698315
Conc: 273.31 ng/ml



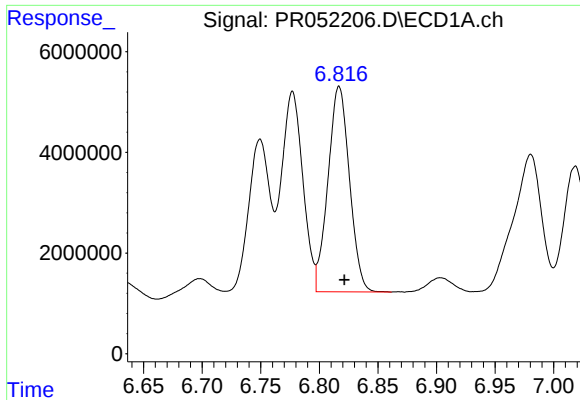
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 50226795
Conc: 216.92 ng/ml



#24 AR-1248-4

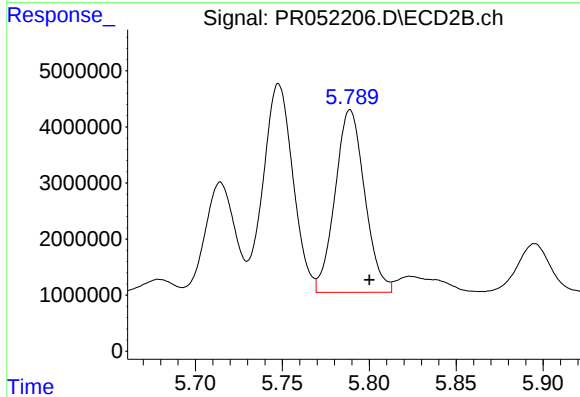
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 37125148
Conc: 243.12 ng/ml



#25 AR-1248-5

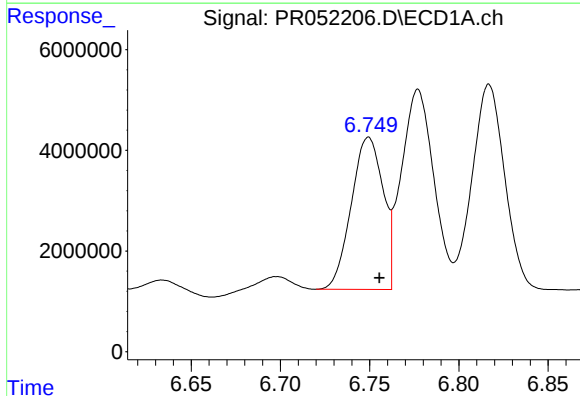
R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 52129741
Conc: 233.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



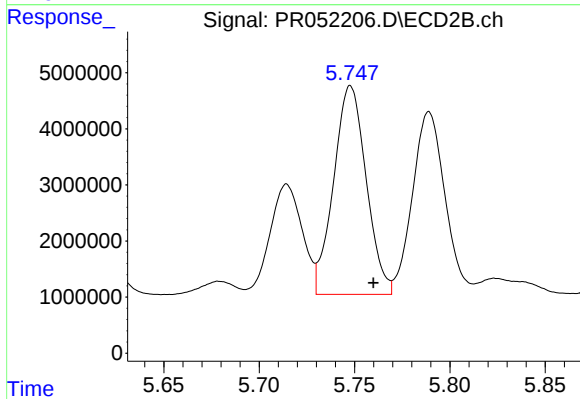
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 38590483
Conc: 268.45 ng/ml



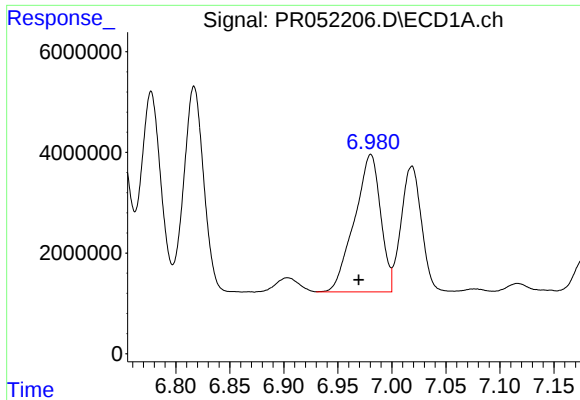
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 37515255
Conc: 164.26 ng/ml



#26 AR-1254-1

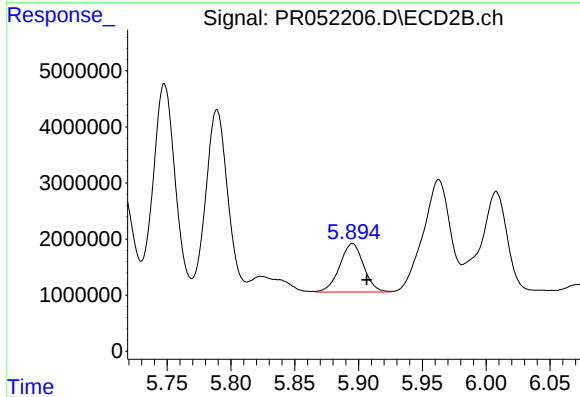
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 44266936
Conc: 196.63 ng/ml



#27 AR-1254-2

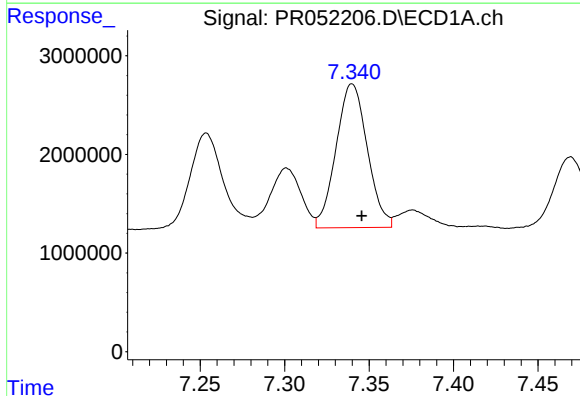
R.T.: 6.980 min
Delta R.T.: 0.011 min
Response: 45977685
Conc: 130.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



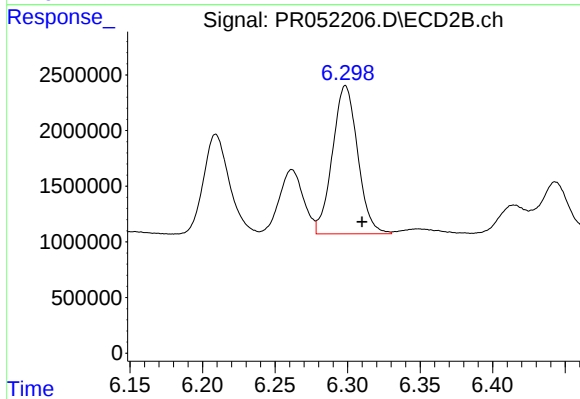
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 11322271
Conc: 57.53 ng/ml



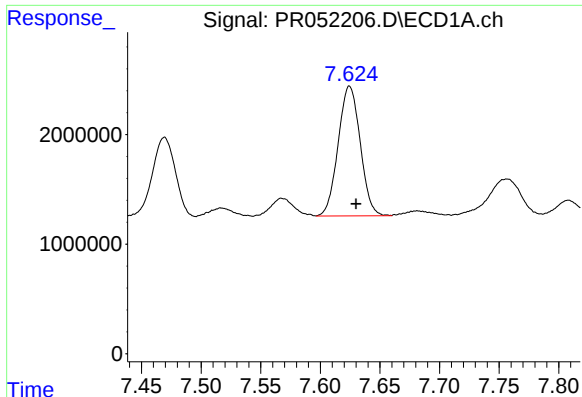
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 18772596
Conc: 50.00 ng/ml



#28 AR-1254-3

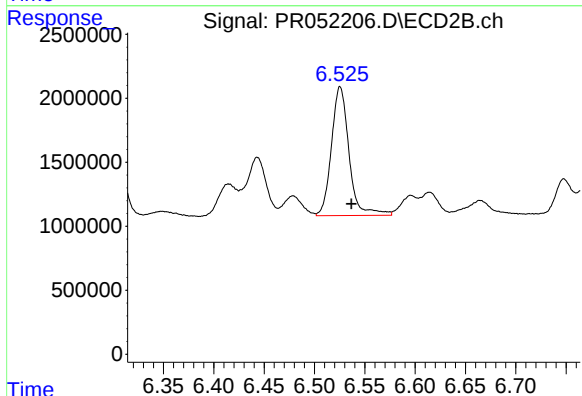
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 16128663
Conc: 48.36 ng/ml



#29 AR-1254-4

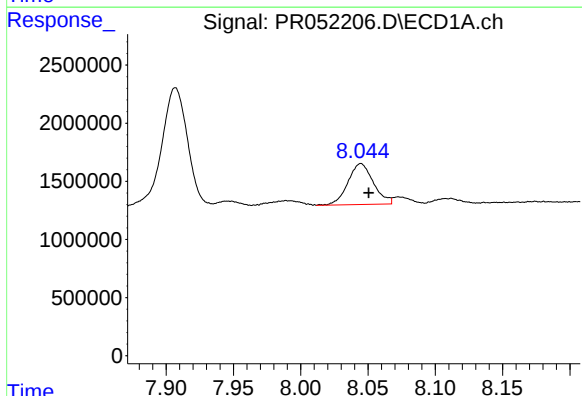
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 15239165
Conc: 54.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



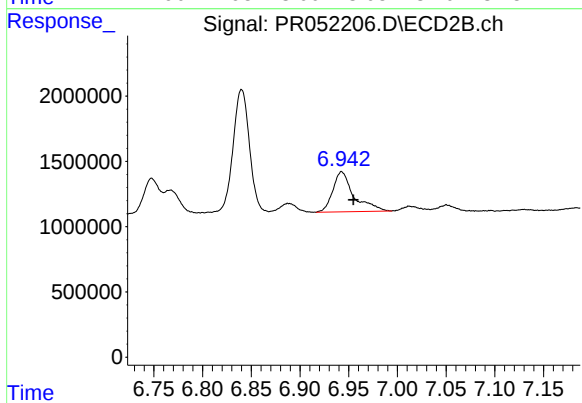
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 12224397
Conc: 65.26 ng/ml



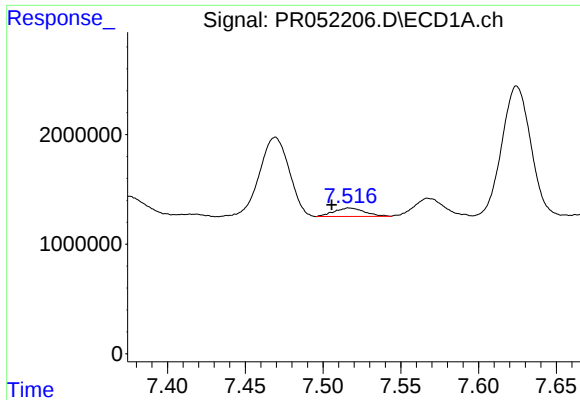
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 4627577
Conc: 15.16 ng/ml



#30 AR-1254-5

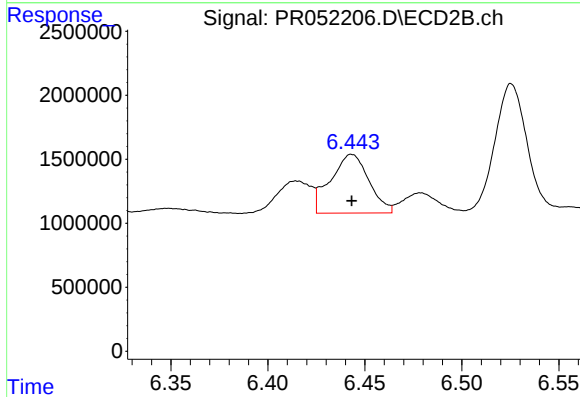
R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 4603299
Conc: 16.23 ng/ml



#31 AR-1260-1

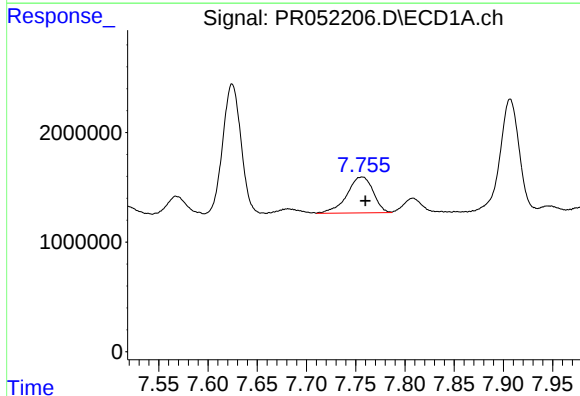
R.T.: 7.517 min
Delta R.T.: 0.011 min
Response: 1055333
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



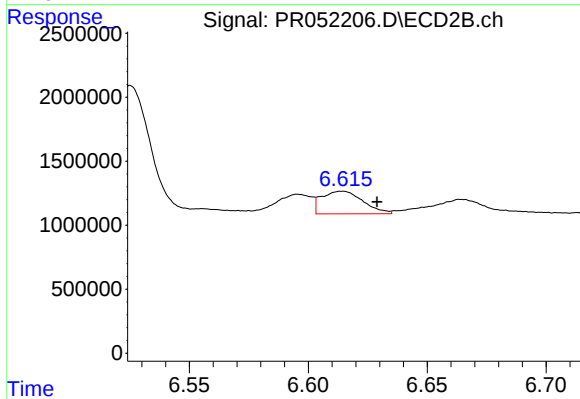
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 6333618
Conc: 32.20 ng/ml



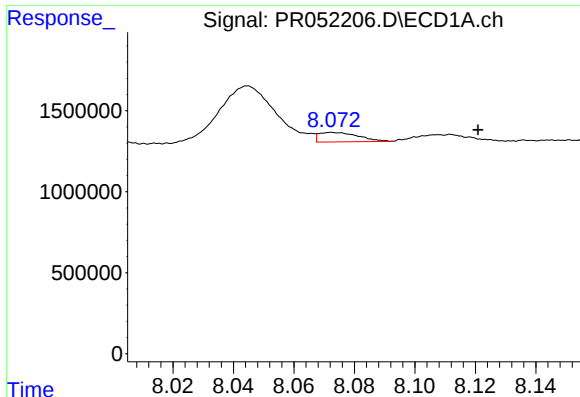
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 6080749
Conc: 22.09 ng/ml



#32 AR-1260-2

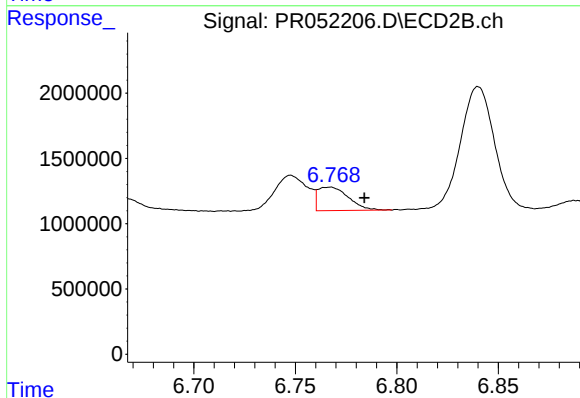
R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 2149064
Conc: 9.41 ng/ml



#33 AR-1260-3

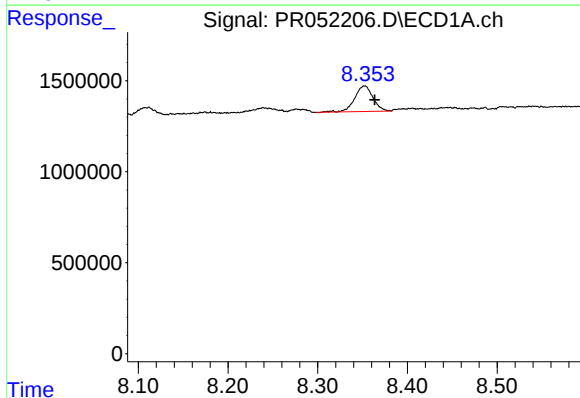
R.T.: 8.073 min
Delta R.T.: -0.048 min
Response: 531075
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



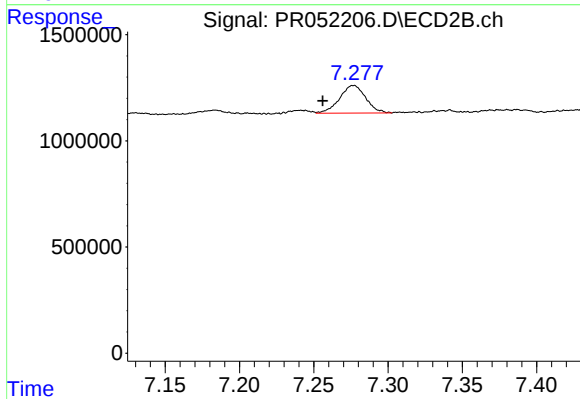
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 1884494
Conc: 8.43 ng/ml



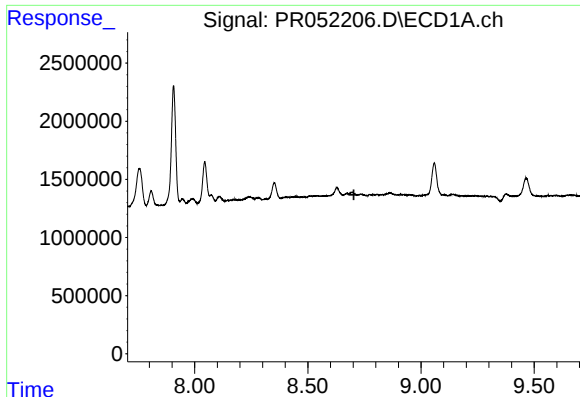
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 1988555
Conc: 8.10 ng/ml



#34 AR-1260-4

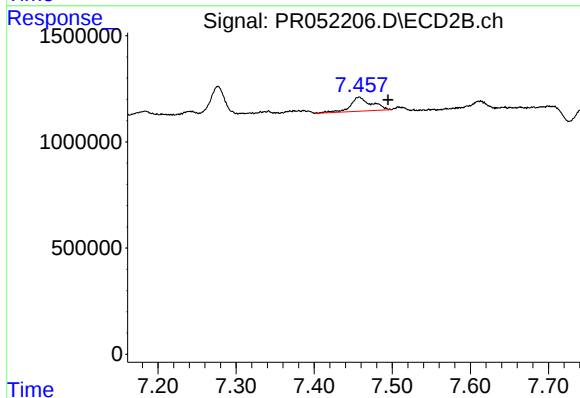
R.T.: 7.277 min
Delta R.T.: 0.021 min
Response: 1595398
Conc: 8.38 ng/ml



#35 AR-1260-5

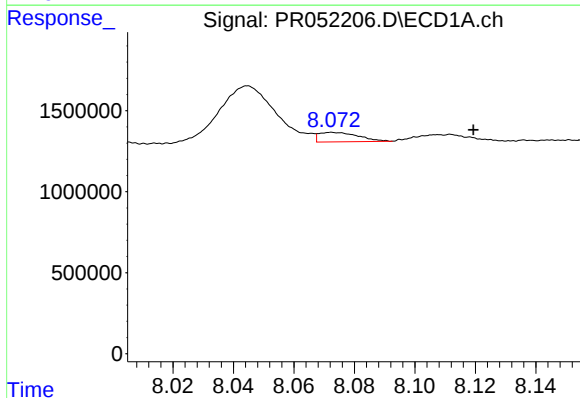
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



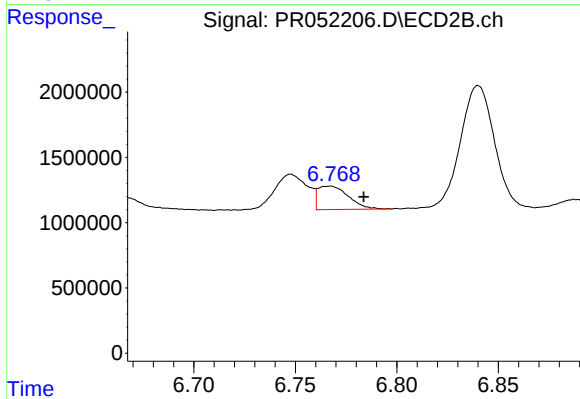
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.037 min
Response: 1250397
Conc: 2.83 ng/ml



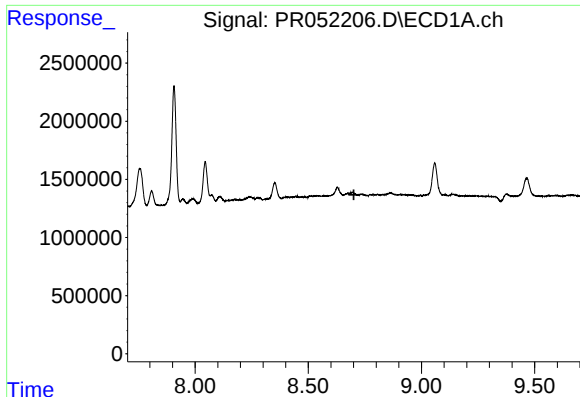
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.046 min
Response: 531075
Conc: 1.46 ng/ml



#36 AR-1262-1

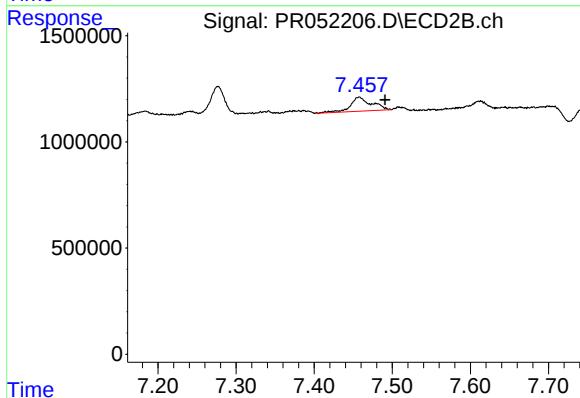
R.T.: 6.767 min
Delta R.T.: -0.017 min
Response: 1884494
Conc: 8.86 ng/ml



#37 AR-1262-2

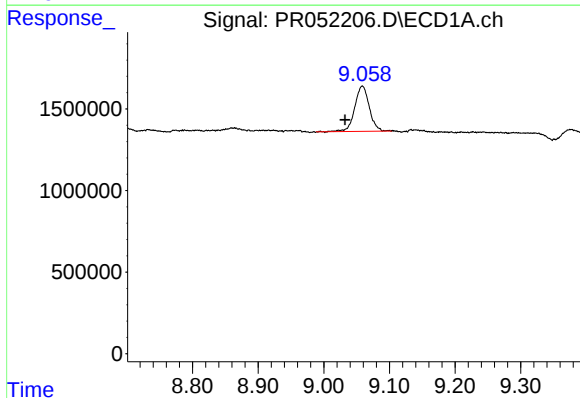
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



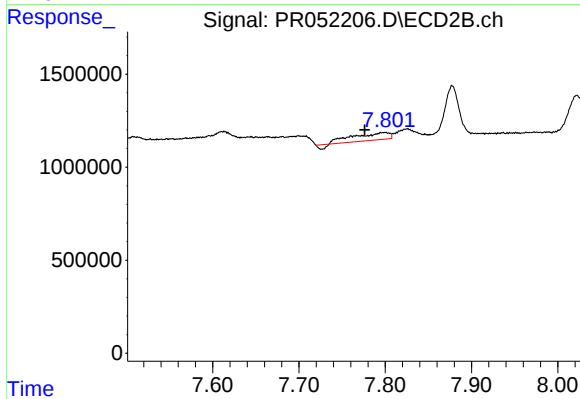
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.033 min
Response: 1250397
Conc: 2.29 ng/ml



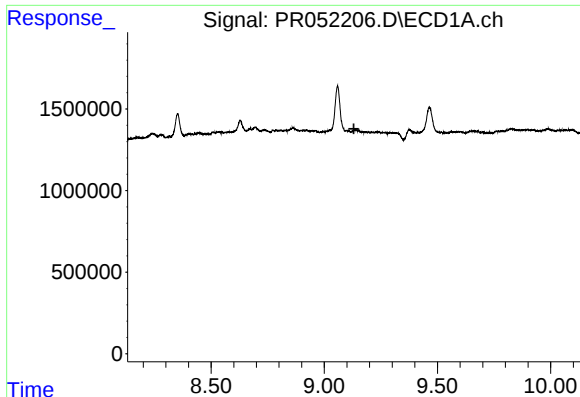
#38 AR-1262-3

R.T.: 9.059 min
Delta R.T.: 0.026 min
Response: 4266096
Conc: 14.90 ng/ml



#38 AR-1262-3

R.T.: 7.800 min
Delta R.T.: 0.024 min
Response: 1061420
Conc: 4.99 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#39 AR-1262-4

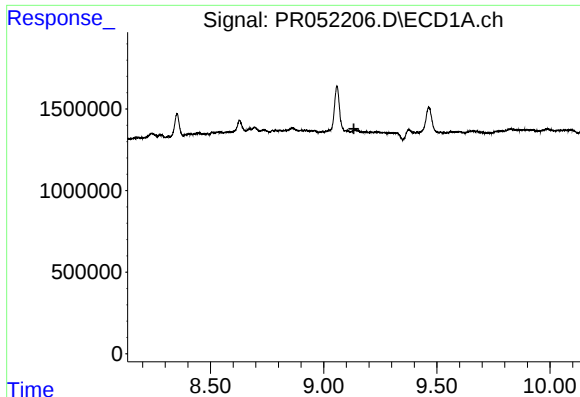
R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 665135
Conc: 1.64 ng/ml

#41 AR-1268-1

R.T.: 9.059 min
Delta R.T.: 0.027 min
Response: 4266096
Conc: 5.46 ng/ml

#41 AR-1268-1

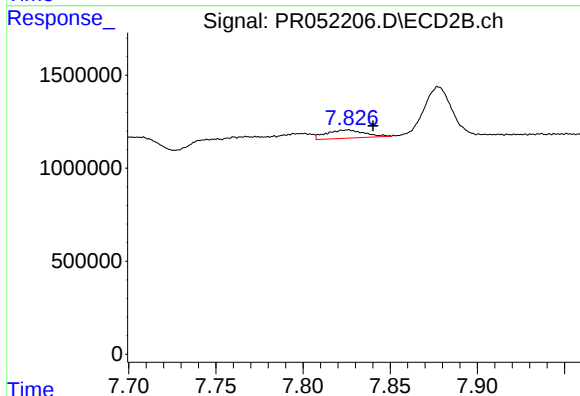
R.T.: 7.800 min
Delta R.T.: 0.024 min
Response: 1061420
Conc: 1.69 ng/ml



#42 AR-1268-2

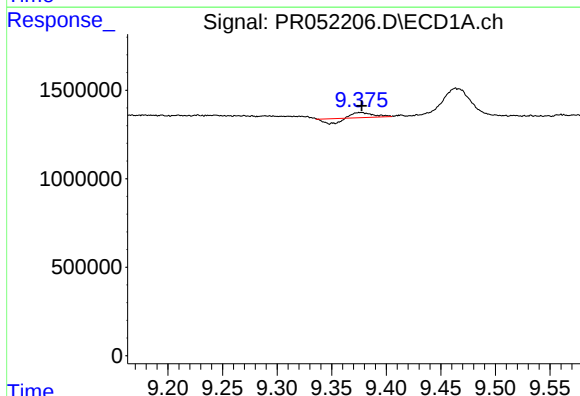
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



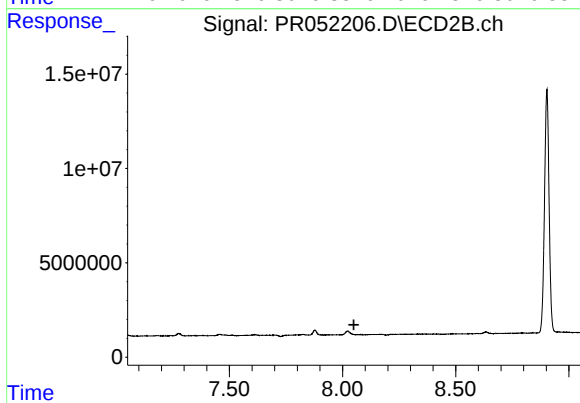
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 665135
Conc: 1.12 ng/ml



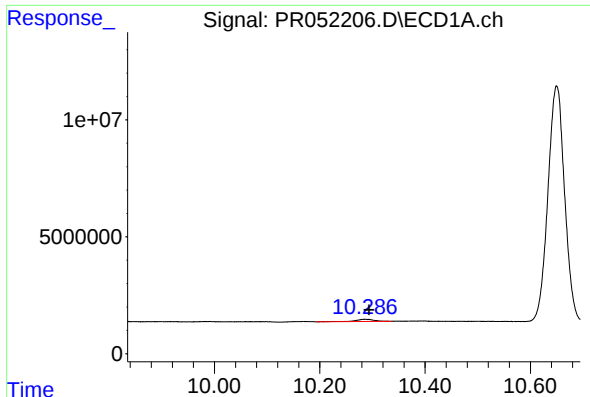
#43 AR-1268-3

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 150424
Conc: 0.25 ng/ml



#43 AR-1268-3

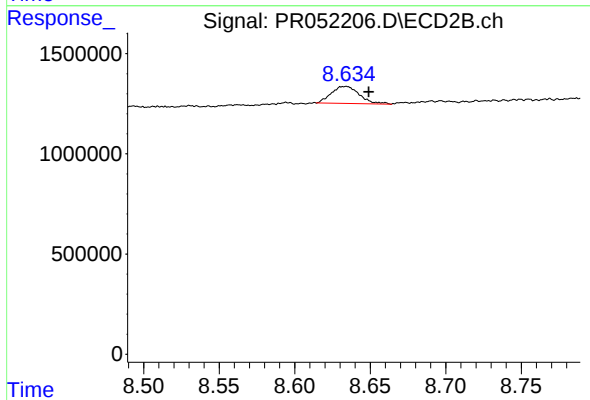
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.008 min
Response: 2277207
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.015 min
Response: 1099233
Conc: 0.68 ng/ml