

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 22:53
 Operator : YP\AJ
 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: Mar 06 23:45:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	71112362	94826612	21.109	20.912
2)	SA Decachlor...	9.658	8.134	94712759	147.9E6	40.189	40.926
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	32218046	46820239	342.930	341.086
4)	L1 AR-1016-2	4.945	4.032	45890465	68519721	340.188	335.306
5)	L1 AR-1016-3	5.010	4.210	30075588	35545185	344.749	338.264
6)	L1 AR-1016-4	5.113	4.260	23759389	28776450	342.650	335.111
7)	L1 AR-1016-5	5.432	4.475	23344642	37909356	345.946	338.833
8)	L2 AR-1221-1	3.907	3.127	4500643	5117454	111.574	104.909
9)	L2 AR-1221-2	4.001	3.213	5676118	6819483	199.517	197.588
10)	L2 AR-1221-3	4.081	3.289	21650496	27258447	245.043	235.137
11)	L3 AR-1232-1	4.081	3.289	21650496	27258447	288.909	282.699
12)	L3 AR-1232-2	4.635	4.032	25396811	68519721	755.271	768.970
13)	L3 AR-1232-3	4.945	4.210	45890465	35545185	744.322	794.458
14)	L3 AR-1232-4	5.113	4.301	23759389	35088704	770.352	848.475
15)	L3 AR-1232-5	5.218	4.475	18753846	37909356	805.466	815.809
16)	L4 AR-1242-1	4.922	4.014	32218046	46820239	410.019	410.217
17)	L4 AR-1242-2	4.945	4.032	45890465	68519721	409.256	409.531
18)	L4 AR-1242-3	5.010	4.210	30075588	35545185	414.021	410.908
19)	L4 AR-1242-4	5.113	4.301	23759389	35088704	412.797	409.391
20)	L4 AR-1242-5	5.908	4.844	22006342	42327764	407.238	409.893
21)	L5 AR-1248-1	4.922	4.014	32218046	46820239	531.664	537.919
22)	L5 AR-1248-2	5.218	4.260	18753846	28776450	230.970	222.921
23)	L5 AR-1248-3	5.432	4.301	23344642	35088704	248.528	269.900
24)	L5 AR-1248-4	5.868	4.475	21085042	37909356	219.383	240.240
25)	L5 AR-1248-5	5.908	4.886	22006342	34534798	237.163	242.362
26)	L6 AR-1254-1	5.837	4.844	16601638	42327764	165.626	182.011
27)	L6 AR-1254-2	6.078	5.002	19217159	8630885	126.567	42.987 #
28)	L6 AR-1254-3	6.472	5.421	7942760	14625698	51.114	45.644
29)	L6 AR-1254-4	6.786	5.668	5585119	9885227	50.693	55.111
30)	L6 AR-1254-5	7.244	6.110	1556165	3815847	12.685	13.799
31)	L7 AR-1260-1	6.653	5.569	962002	8563687	7.820	37.446 #
32)	L7 AR-1260-2	6.939	5.766	835515	1791608	5.947	6.660
33)	L7 AR-1260-3	7.274f	5.920	183303	1895896	1.692	7.484 #
34)	L7 AR-1260-4	7.554	6.426	641748	257048	5.202	1.222 #
35)	L7 AR-1260-5	7.910	6.692	33991	396081	0.148	0.833 #
36)	L8 AR-1262-1	7.274f	6.182	183303	491263	1.194	1.607 #
37)	L8 AR-1262-2	7.910	6.426	33991	257048	0.131	0.946 #
38)	L8 AR-1262-3	8.223	6.993	92731	48890	0.494	0.238 #
39)	L8 AR-1262-4	0.000	7.059	0	493445	N.D.	1.287 #
40)	L8 AR-1262-5	0.000	7.597	0	199202	N.D.	1.177 #
41)	L9 AR-1268-1	8.223	6.993	92731	48890	0.210	0.056 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:45:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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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
42) L9	AR-1268-2	0.000	7.059	0	493445	N.D.	0.626 #
43) L9	AR-1268-3	8.531	7.283	206973	420924	0.574	0.606
44) L9	AR-1268-4	0.000	7.597	0	199202	N.D.	0.752 #
45) L9	AR-1268-5	9.337	7.893	1103745	1131370	0.957	0.540 #

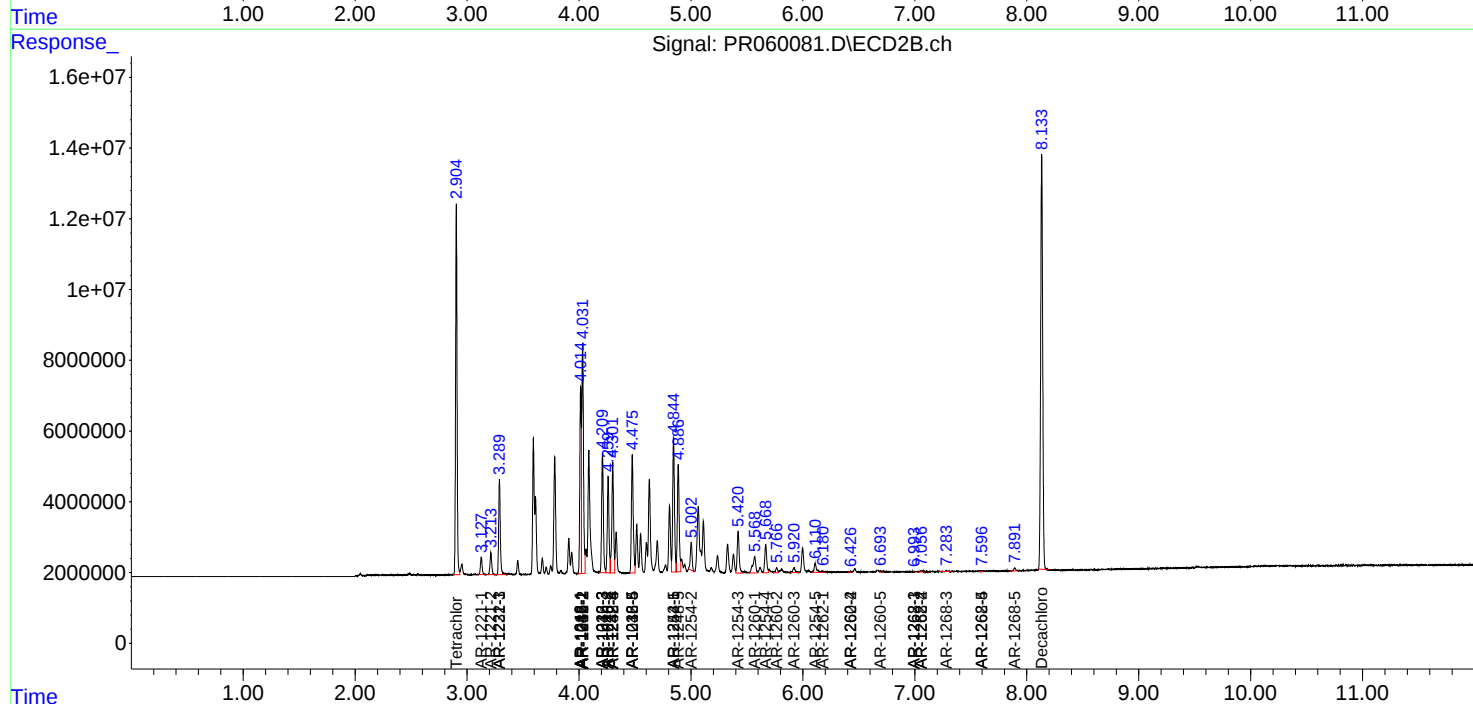
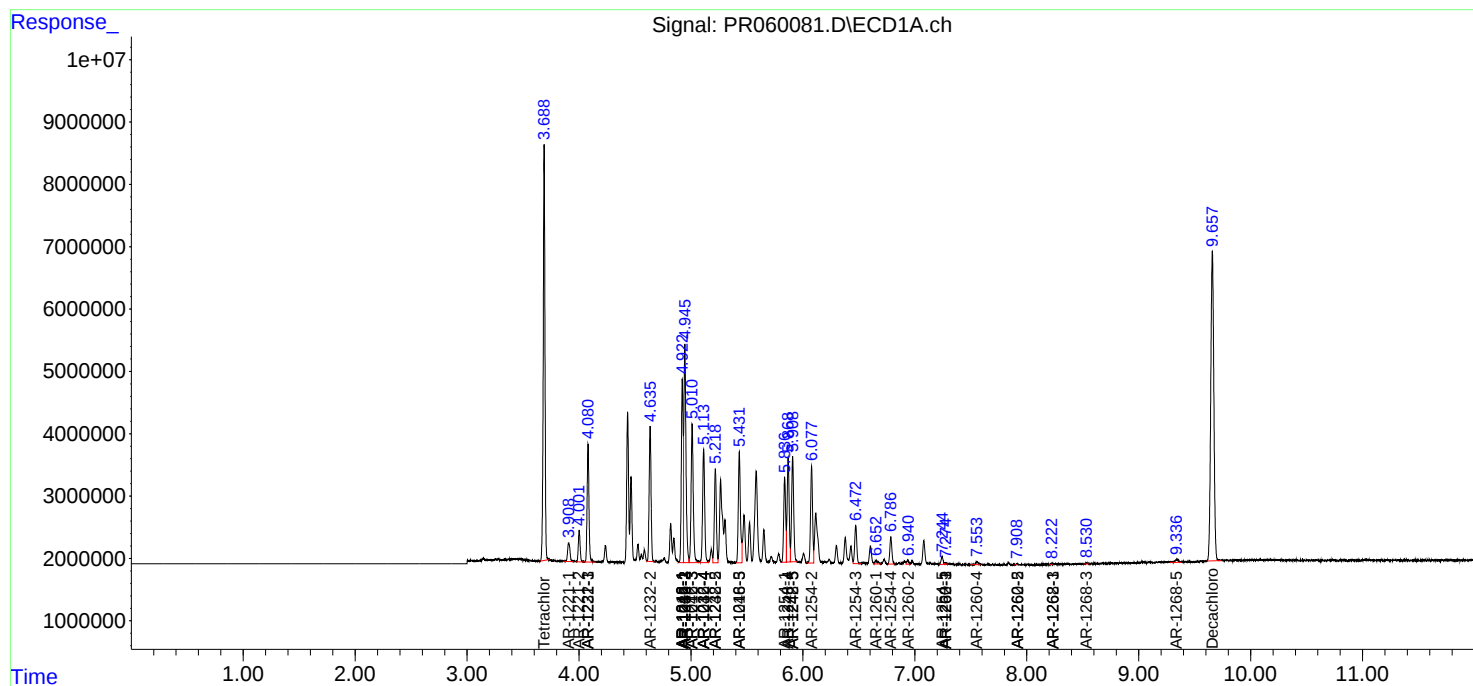
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

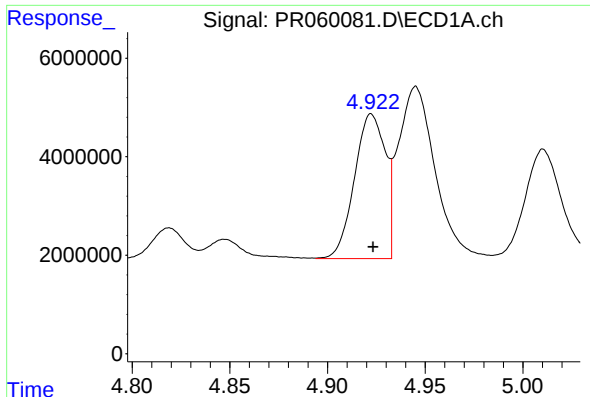
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 22:53
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:45:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

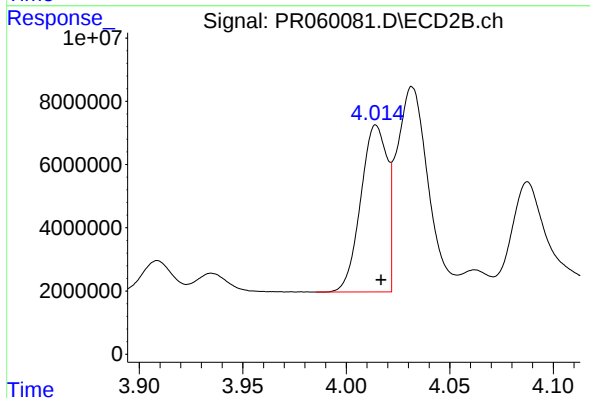




#3 AR-1016-1

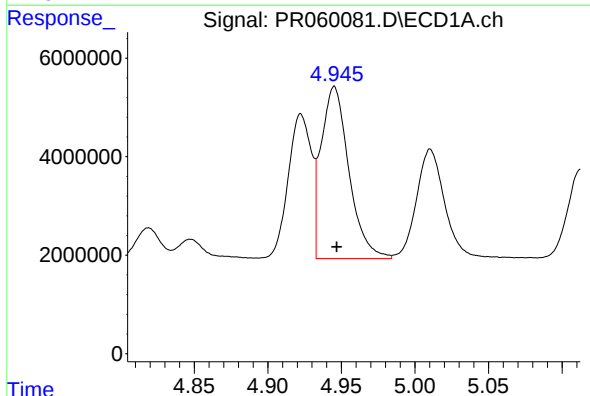
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 32218046
Conc: 342.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



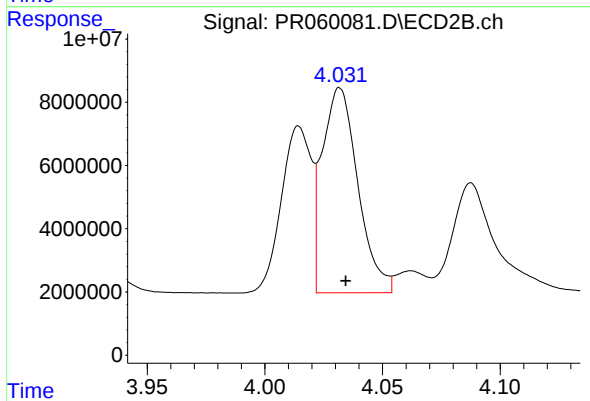
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 46820239
Conc: 341.09 ng/ml



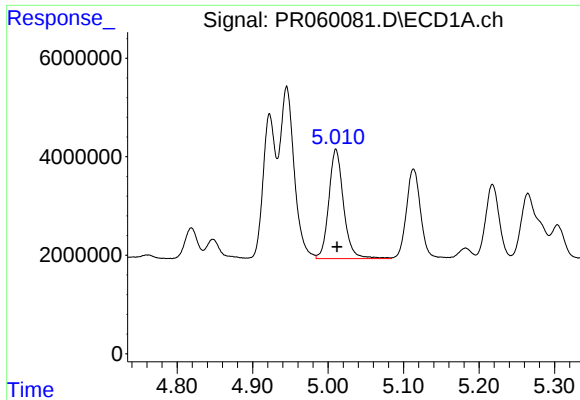
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 45890465
Conc: 340.19 ng/ml



#4 AR-1016-2

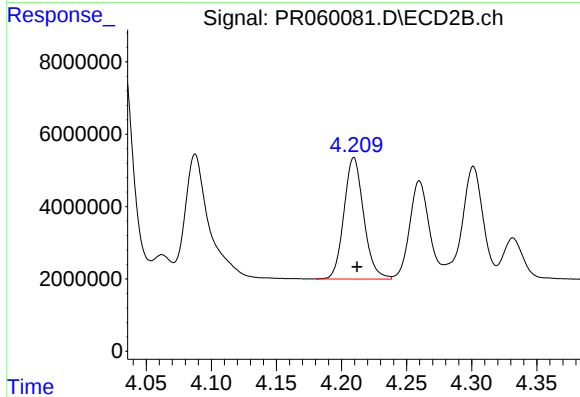
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 68519721
Conc: 335.31 ng/ml



#5 AR-1016-3

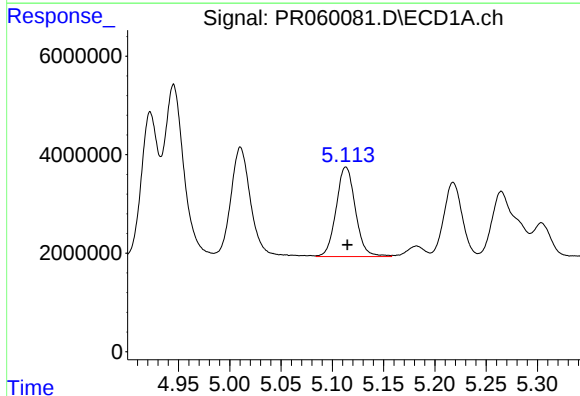
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 30075588
Conc: 344.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



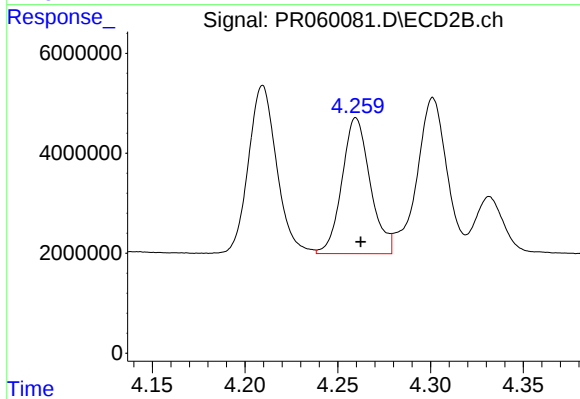
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35545185
Conc: 338.26 ng/ml



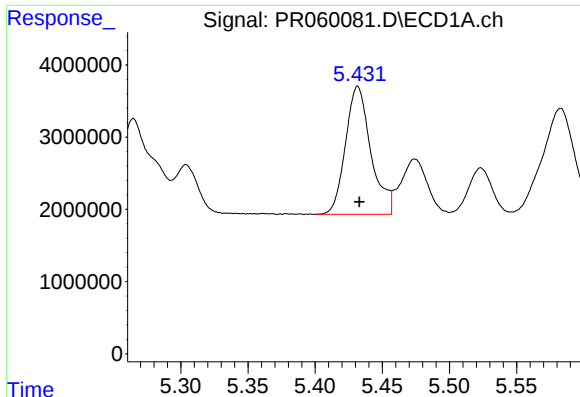
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 23759389
Conc: 342.65 ng/ml



#6 AR-1016-4

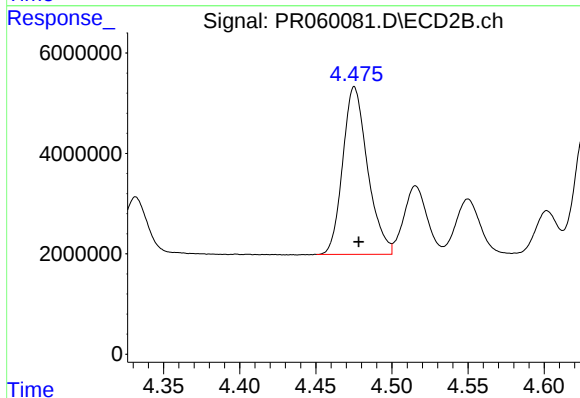
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 28776450
Conc: 335.11 ng/ml



#7 AR-1016-5

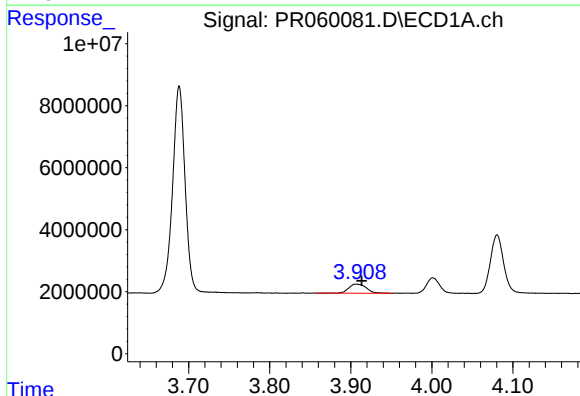
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 23344642
Conc: 345.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



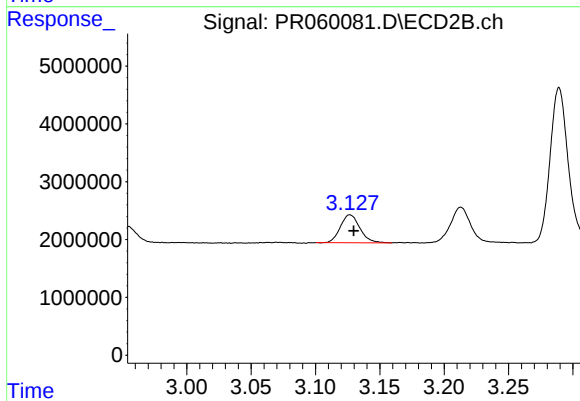
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 37909356
Conc: 338.83 ng/ml



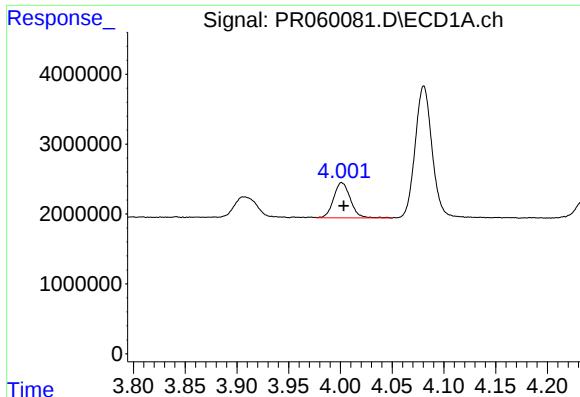
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 4500643
Conc: 111.57 ng/ml



#8 AR-1221-1

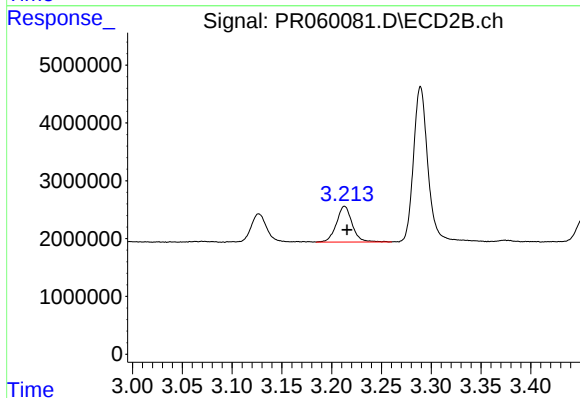
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 5117454
Conc: 104.91 ng/ml



#9 AR-1221-2

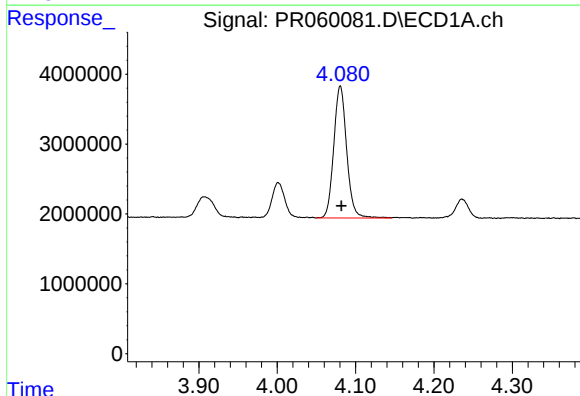
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 5676118
Conc: 199.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



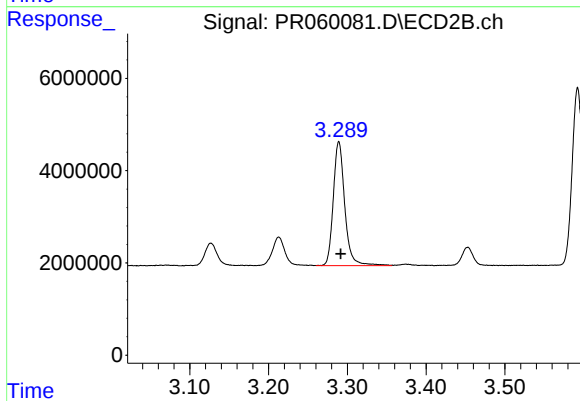
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 6819483
Conc: 197.59 ng/ml



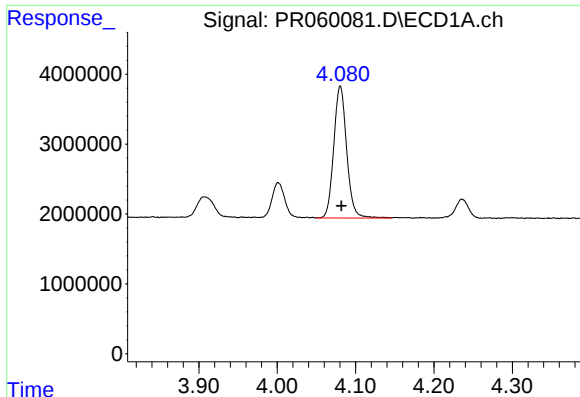
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 21650496
Conc: 245.04 ng/ml



#10 AR-1221-3

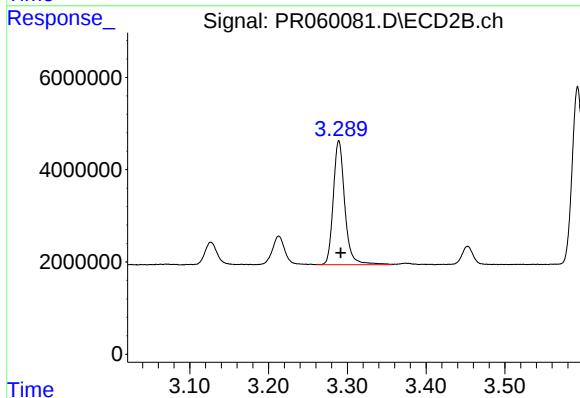
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 27258447
Conc: 235.14 ng/ml



#11 AR-1232-1

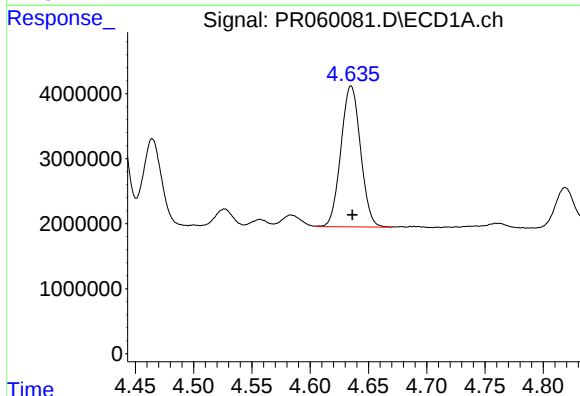
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 21650496
Conc: 288.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



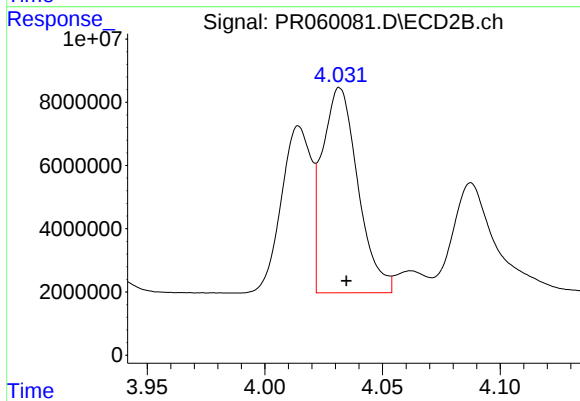
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 27258447
Conc: 282.70 ng/ml



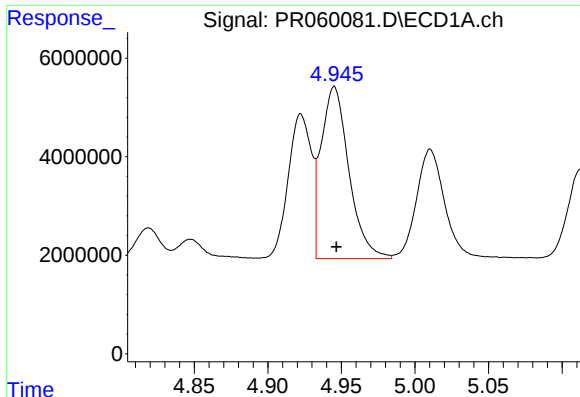
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 25396811
Conc: 755.27 ng/ml



#12 AR-1232-2

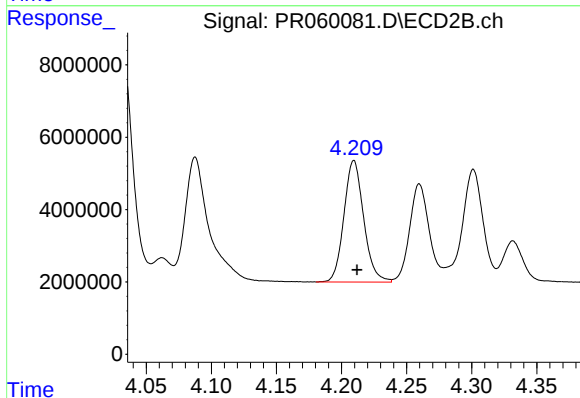
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 68519721
Conc: 768.97 ng/ml



#13 AR-1232-3

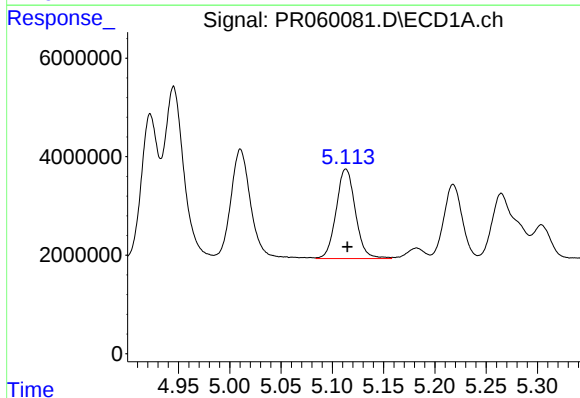
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 45890465
Conc: 744.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



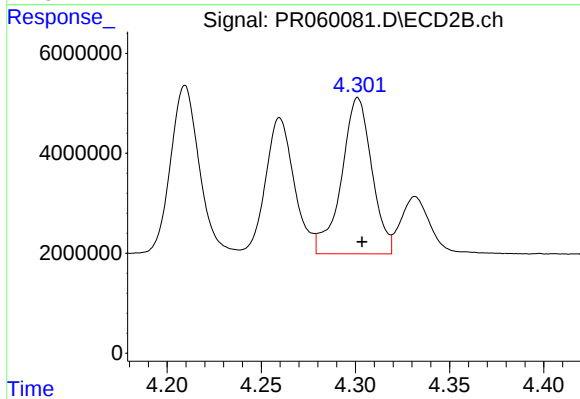
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35545185
Conc: 794.46 ng/ml



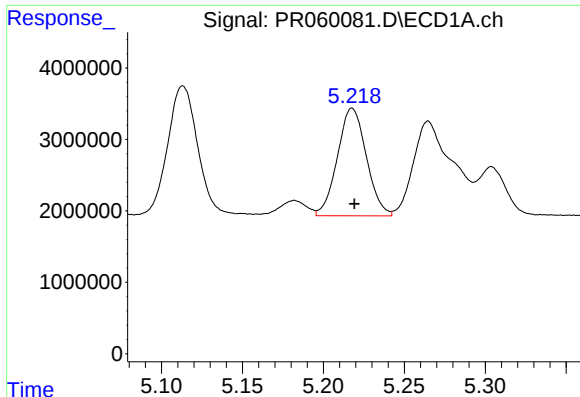
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 23759389
Conc: 770.35 ng/ml



#14 AR-1232-4

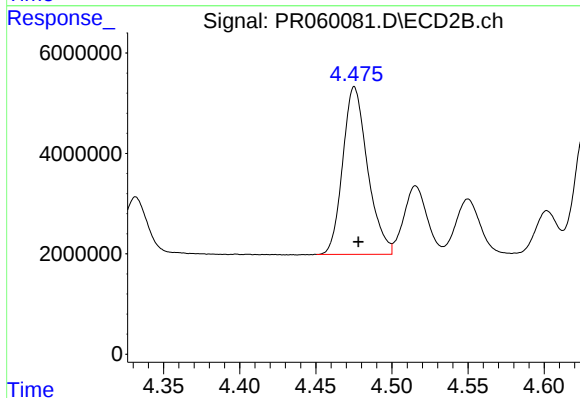
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 35088704
Conc: 848.47 ng/ml



#15 AR-1232-5

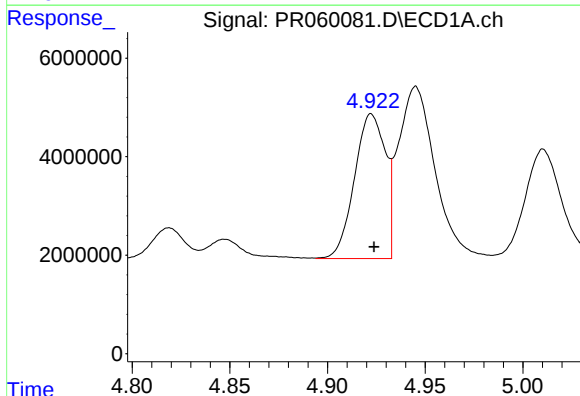
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 18753846
Conc: 805.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



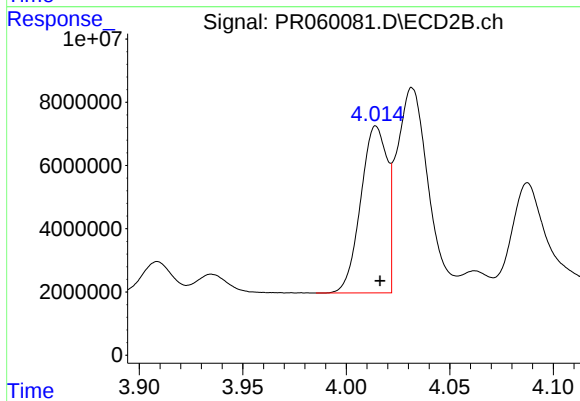
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 37909356
Conc: 815.81 ng/ml



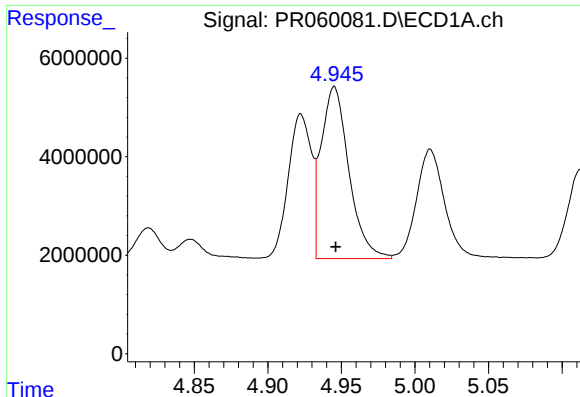
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 32218046
Conc: 410.02 ng/ml



#16 AR-1242-1

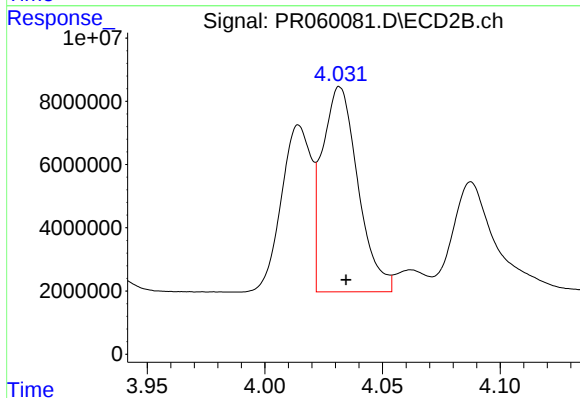
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 46820239
Conc: 410.22 ng/ml



#17 AR-1242-2

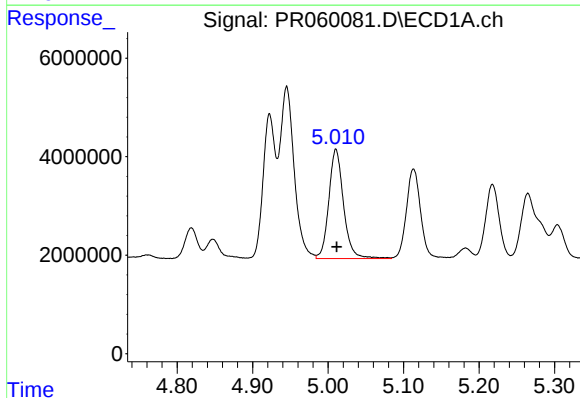
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 45890465
Conc: 409.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



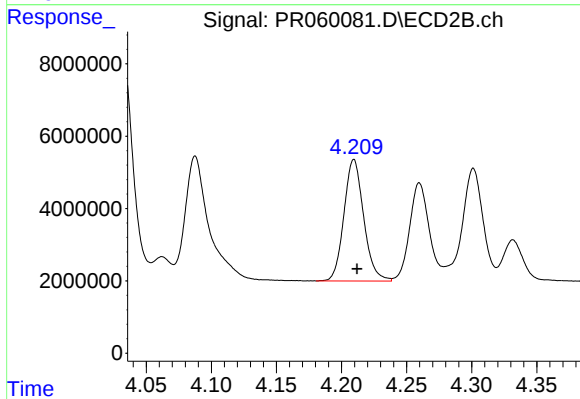
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 68519721
Conc: 409.53 ng/ml



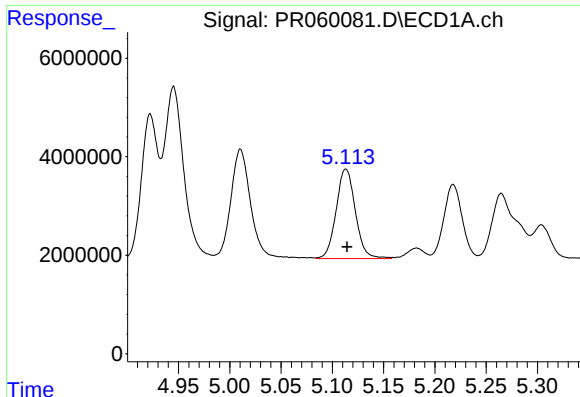
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 30075588
Conc: 414.02 ng/ml



#18 AR-1242-3

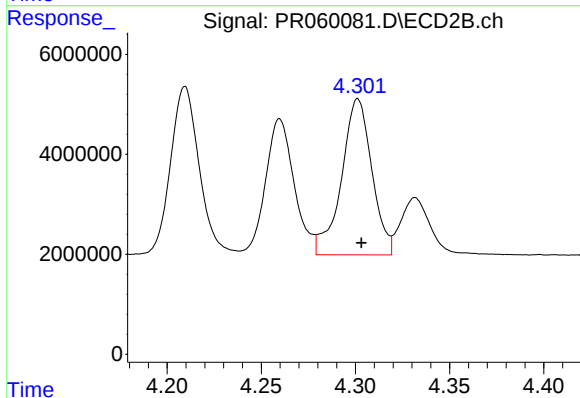
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 35545185
Conc: 410.91 ng/ml



#19 AR-1242-4

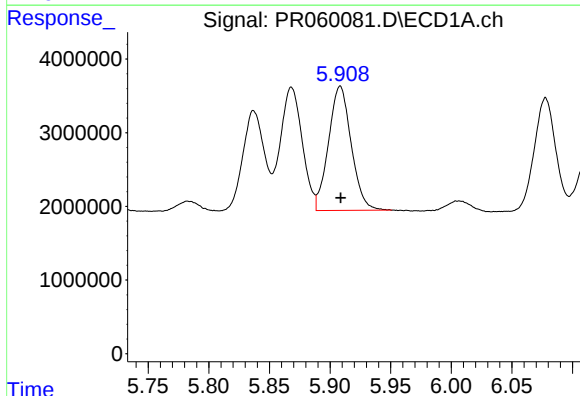
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 23759389
Conc: 412.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



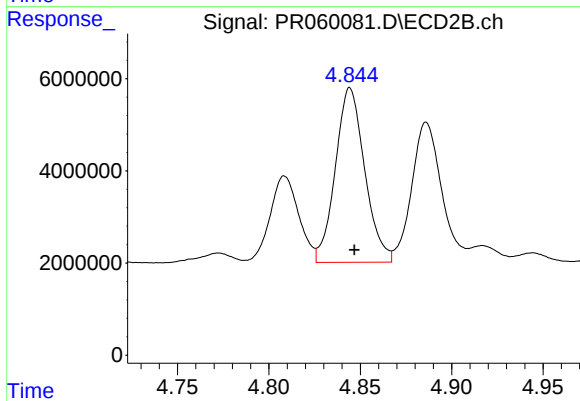
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 35088704
Conc: 409.39 ng/ml



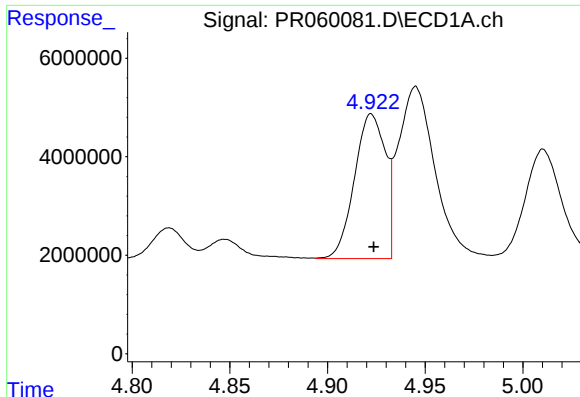
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 22006342
Conc: 407.24 ng/ml



#20 AR-1242-5

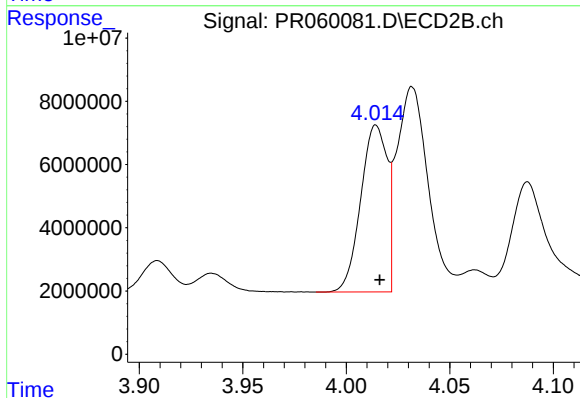
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 42327764
Conc: 409.89 ng/ml



#21 AR-1248-1

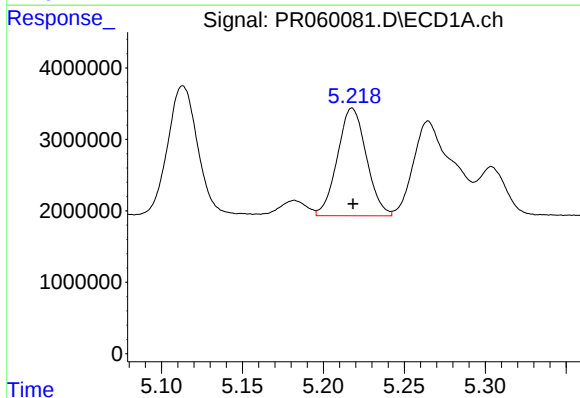
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 32218046
Conc: 531.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



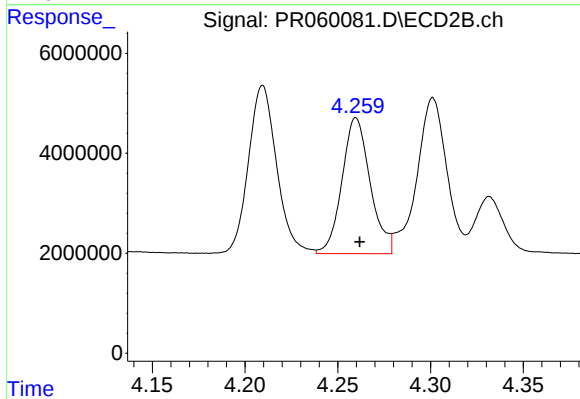
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 46820239
Conc: 537.92 ng/ml



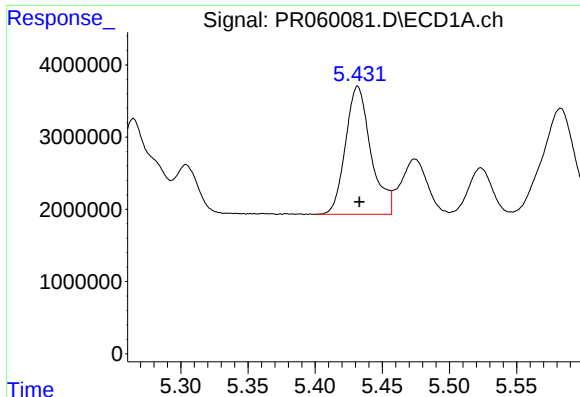
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 18753846
Conc: 230.97 ng/ml



#22 AR-1248-2

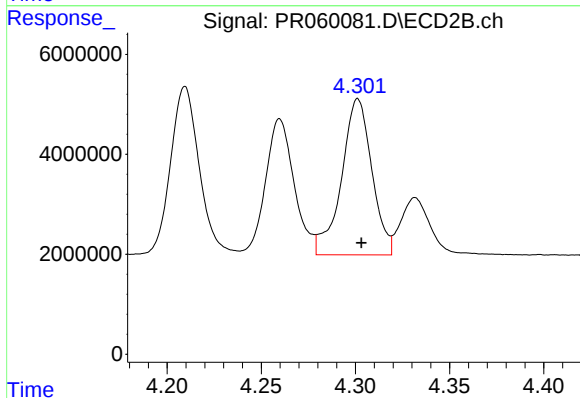
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 28776450
Conc: 222.92 ng/ml



#23 AR-1248-3

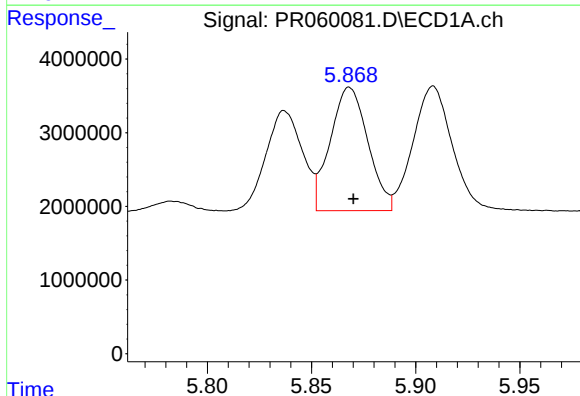
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 23344642
Conc: 248.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



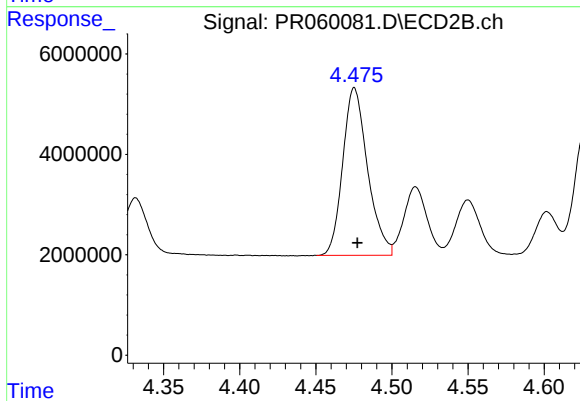
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 35088704
Conc: 269.90 ng/ml



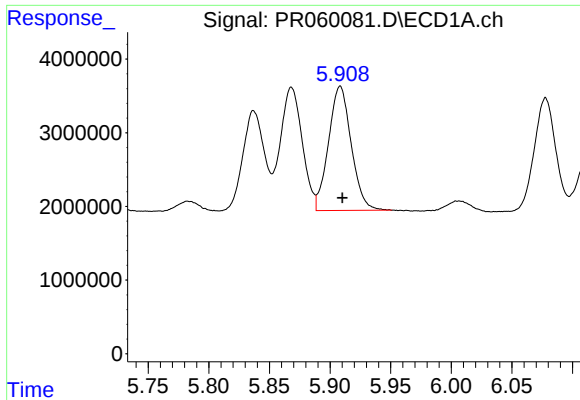
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 21085042
Conc: 219.38 ng/ml



#24 AR-1248-4

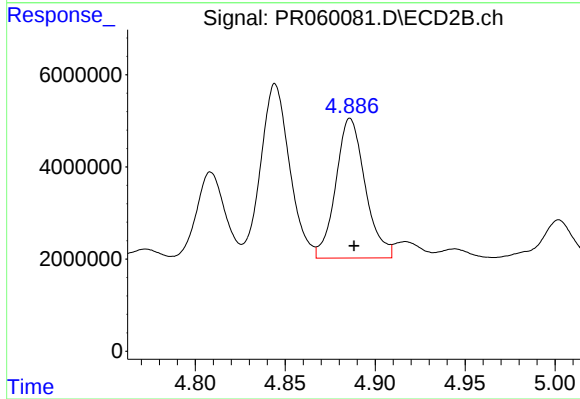
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 37909356
Conc: 240.24 ng/ml



#25 AR-1248-5

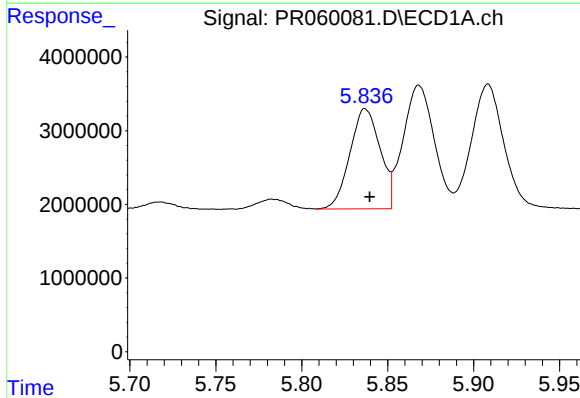
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 22006342
Conc: 237.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



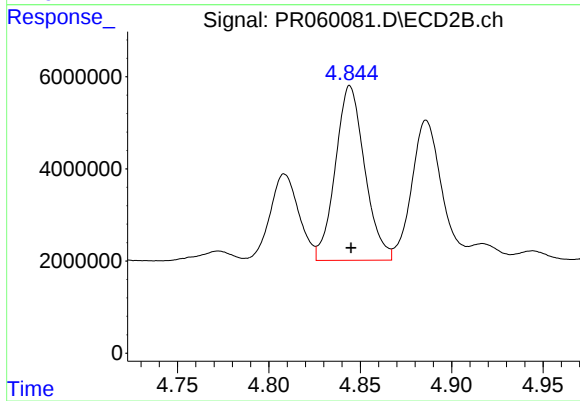
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 34534798
Conc: 242.36 ng/ml



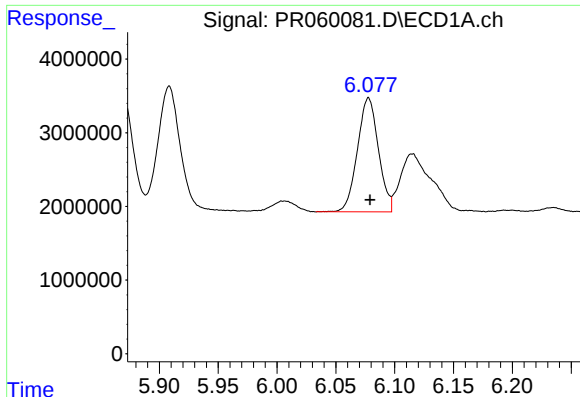
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 16601638
Conc: 165.63 ng/ml



#26 AR-1254-1

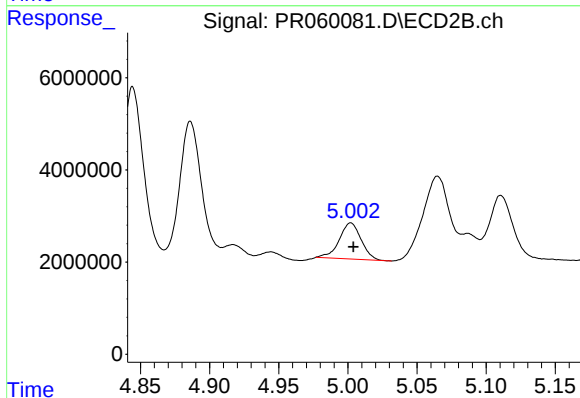
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 42327764
Conc: 182.01 ng/ml



#27 AR-1254-2

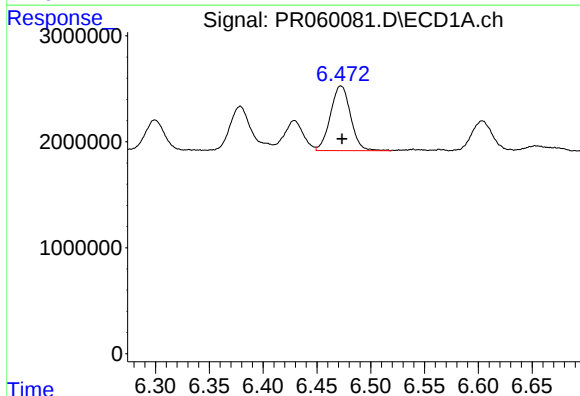
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 19217159
Conc: 126.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



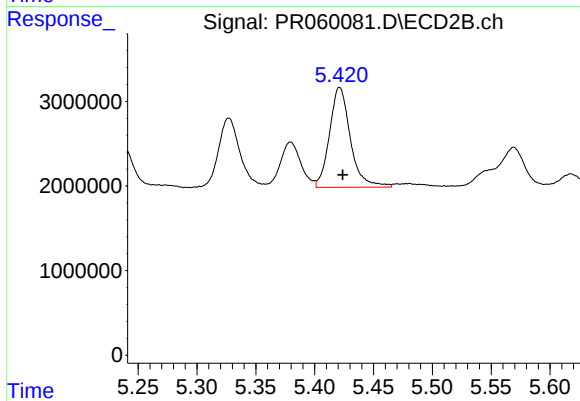
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 8630885
Conc: 42.99 ng/ml



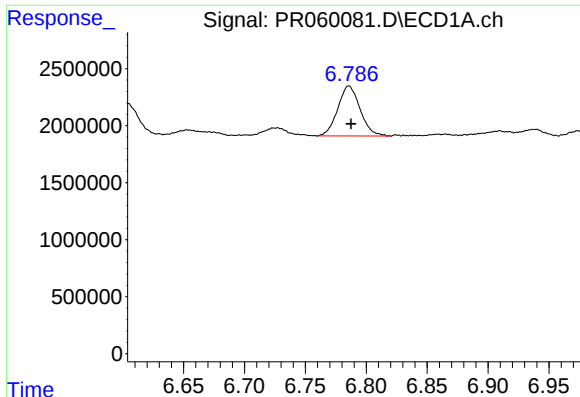
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 7942760
Conc: 51.11 ng/ml



#28 AR-1254-3

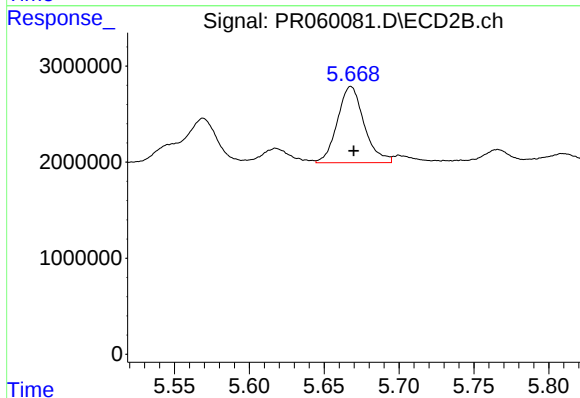
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 14625698
Conc: 45.64 ng/ml



#29 AR-1254-4

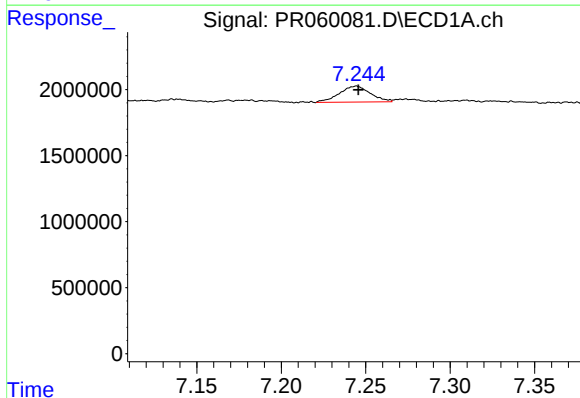
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5585119
Conc: 50.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



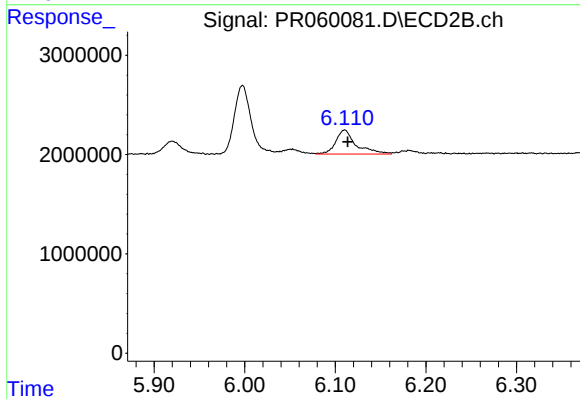
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 9885227
Conc: 55.11 ng/ml



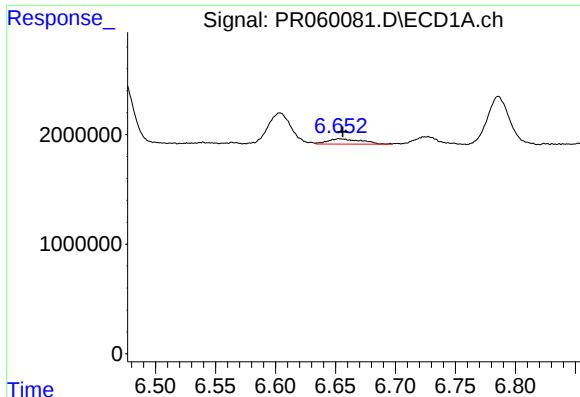
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1556165
Conc: 12.68 ng/ml



#30 AR-1254-5

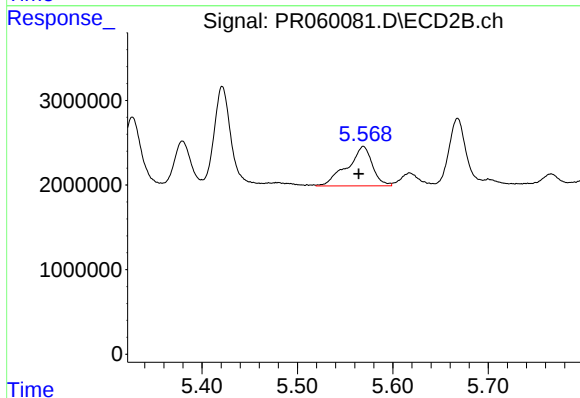
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 3815847
Conc: 13.80 ng/ml



#31 AR-1260-1

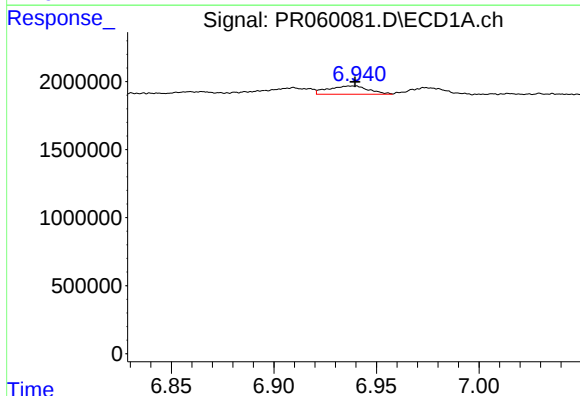
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 962002
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



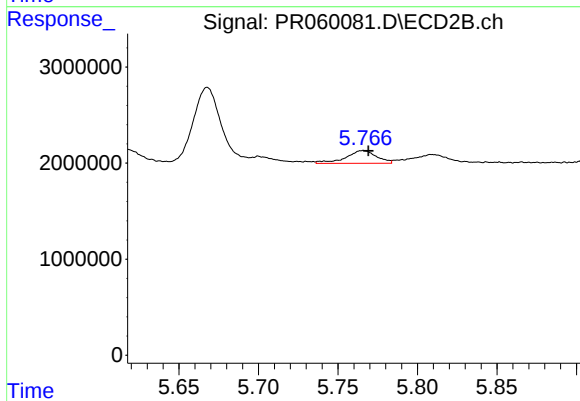
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 8563687
Conc: 37.45 ng/ml



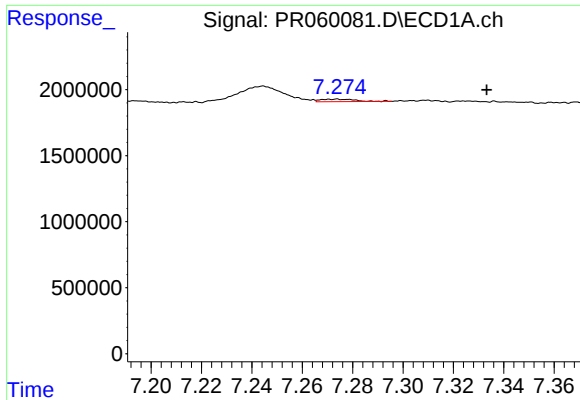
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 835515
Conc: 5.95 ng/ml



#32 AR-1260-2

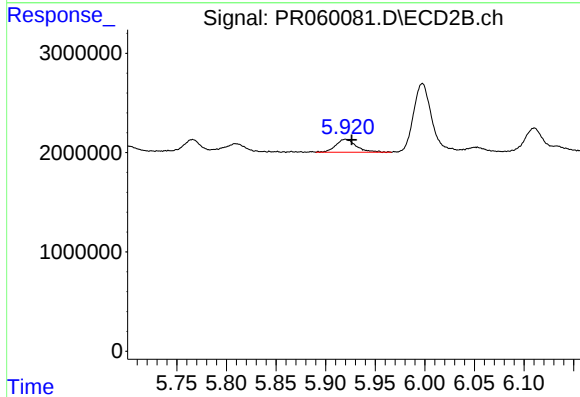
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 1791608
Conc: 6.66 ng/ml



#33 AR-1260-3

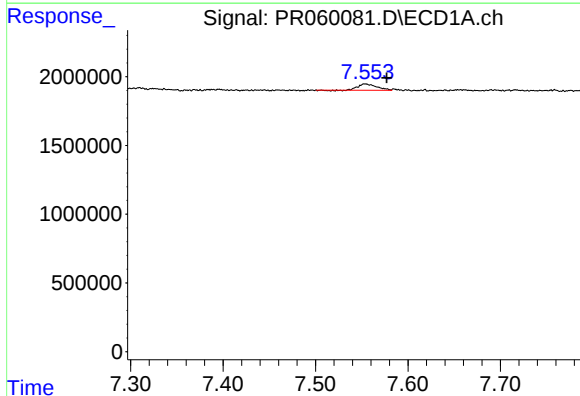
R.T.: 7.274 min
Delta R.T.: -0.060 min
Response: 183303
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



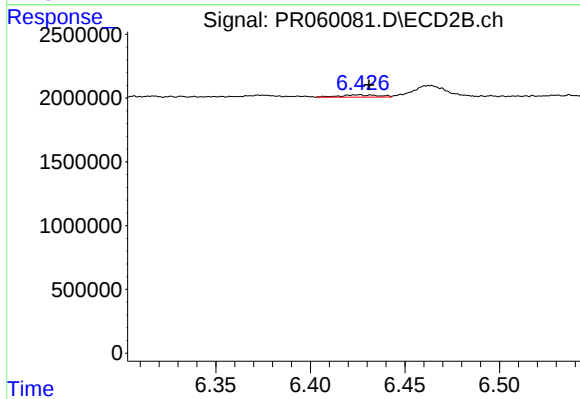
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 1895896
Conc: 7.48 ng/ml



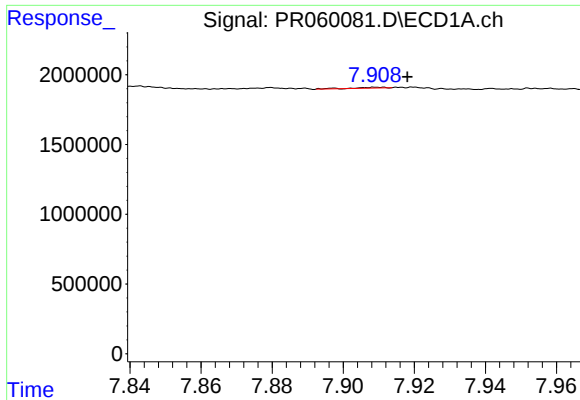
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 641748
Conc: 5.20 ng/ml



#34 AR-1260-4

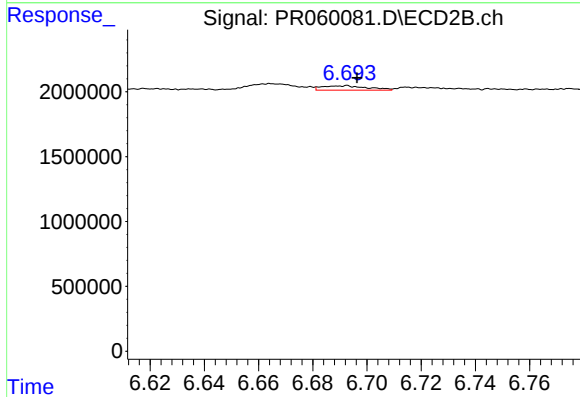
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 257048
Conc: 1.22 ng/ml



#35 AR-1260-5

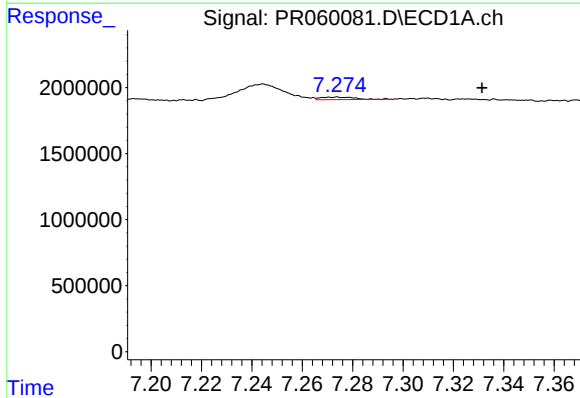
R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 33991
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



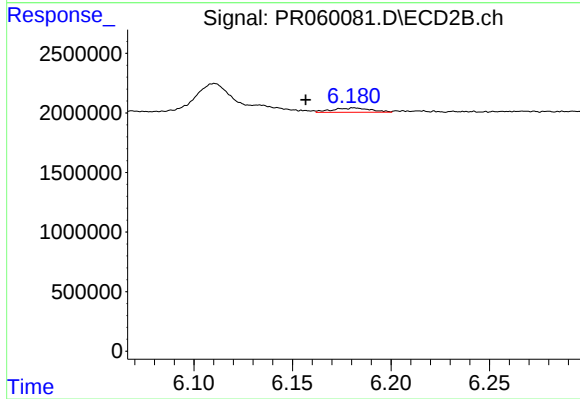
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 396081
Conc: 0.83 ng/ml



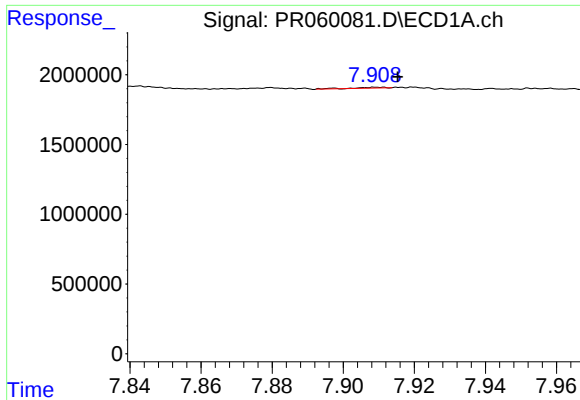
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: -0.058 min
Response: 183303
Conc: 1.19 ng/ml



#36 AR-1262-1

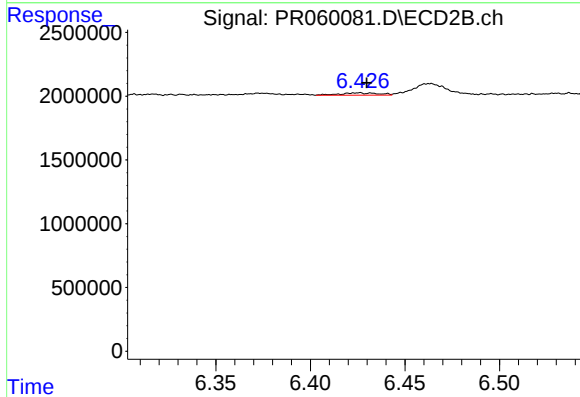
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 491263
Conc: 1.61 ng/ml



#37 AR-1262-2

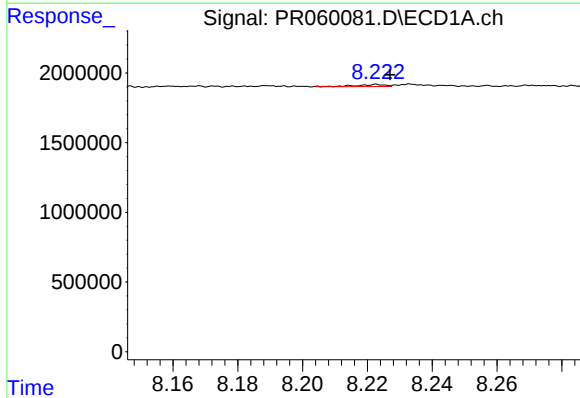
R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 33991
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



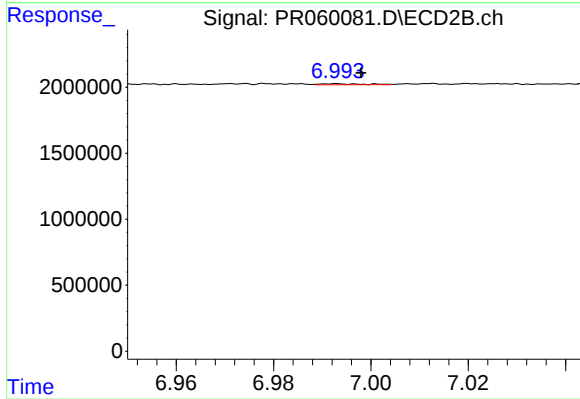
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 257048
Conc: 0.95 ng/ml



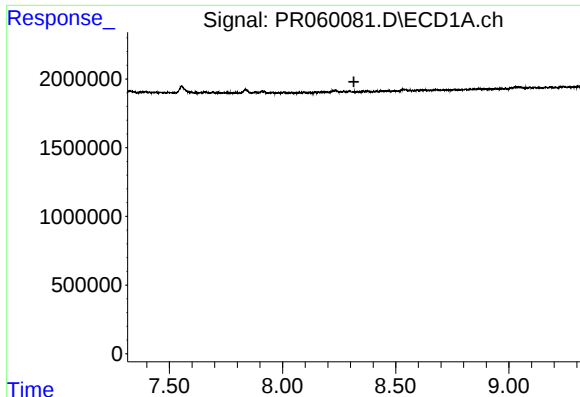
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 92731
Conc: 0.49 ng/ml



#38 AR-1262-3

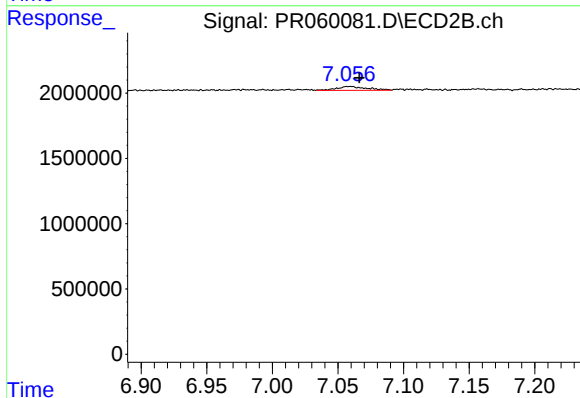
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 48890
Conc: 0.24 ng/ml



#39 AR-1262-4

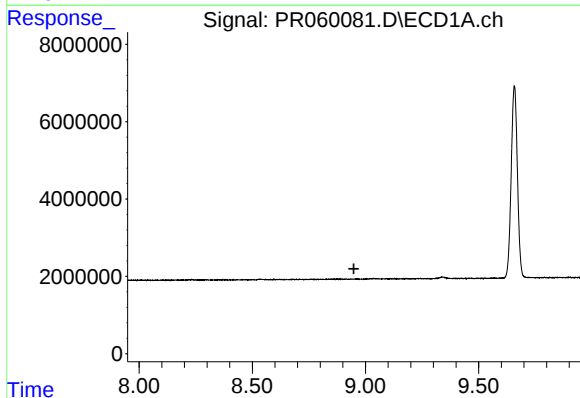
R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



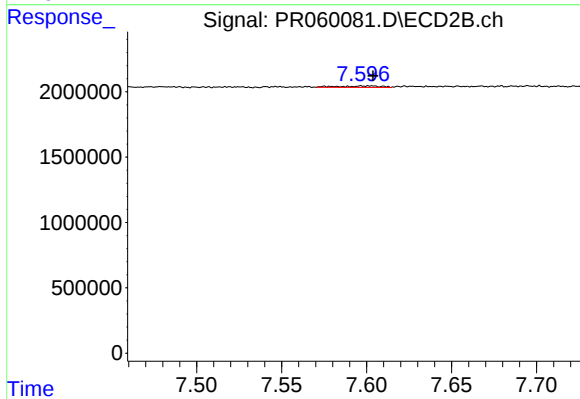
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 493445
Conc: 1.29 ng/ml



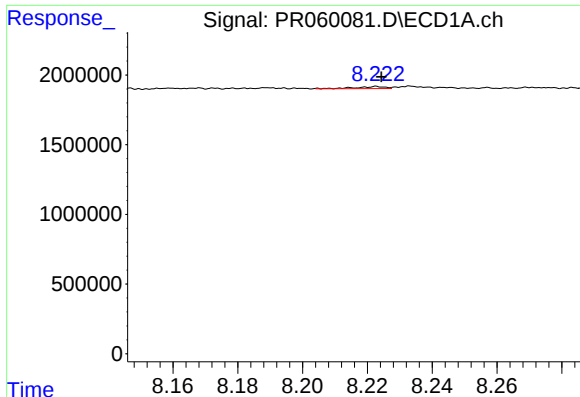
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

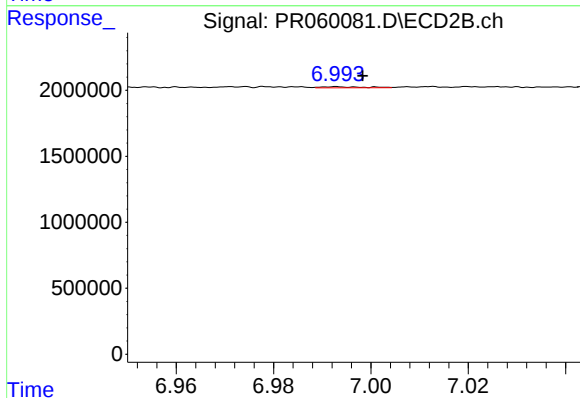
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 199202
Conc: 1.18 ng/ml



#41 AR-1268-1

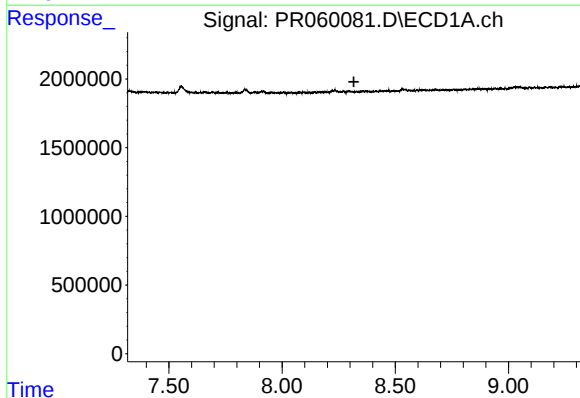
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 92731
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



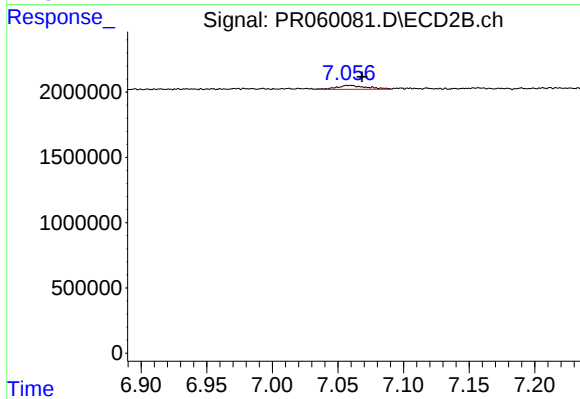
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 48890
Conc: 0.06 ng/ml



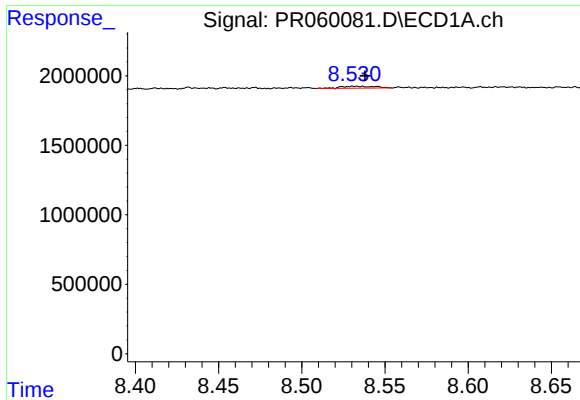
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

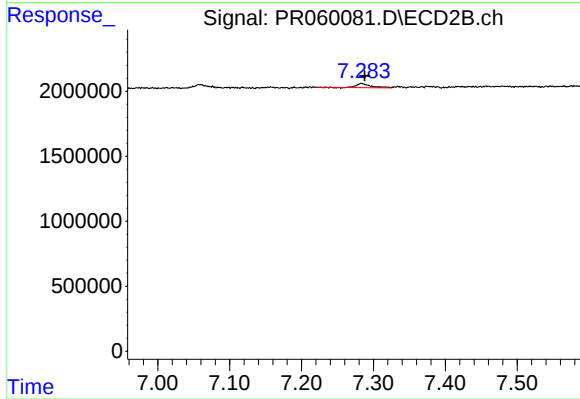
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 493445
Conc: 0.63 ng/ml



#43 AR-1268-3

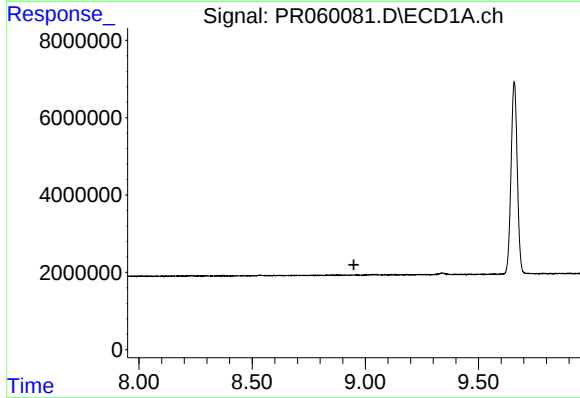
R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 206973
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



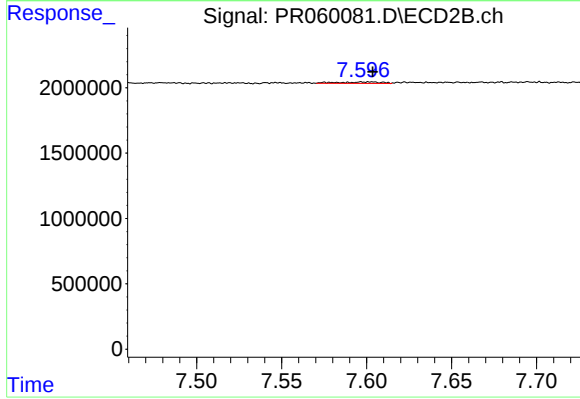
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 420924
Conc: 0.61 ng/ml



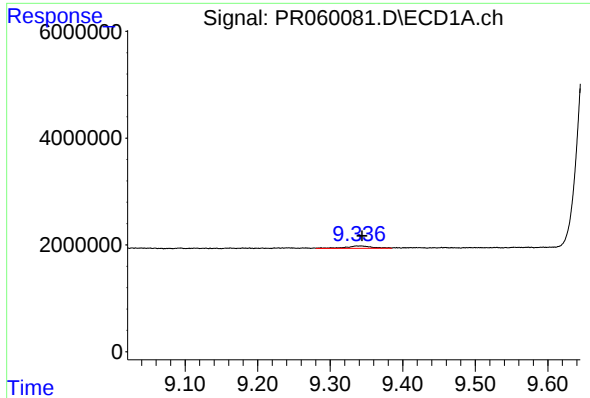
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

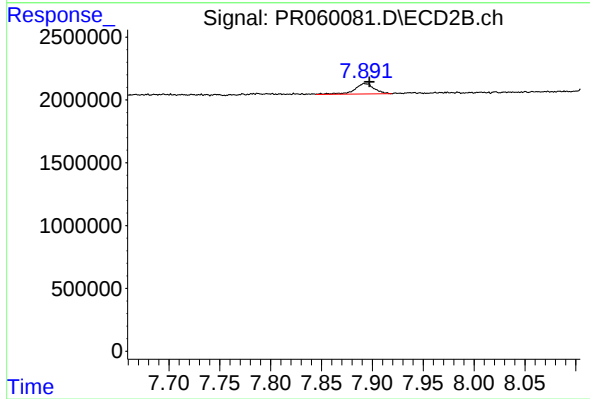
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 199202
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 1103745
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1131370
Conc: 0.54 ng/ml