

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 23:08
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:46:53 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	65442894	90125949	19.426	19.875
2)	SA Decachlor...	9.655	8.134	89687569	140.6E6	38.057	38.889
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	23711391	33880718	252.385	246.821
4)	L1 AR-1016-2	4.945	4.032	28244657	35588511	209.379	174.155
5)	L1 AR-1016-3	5.009	4.210	14618148	23210932	167.564	220.886 #
6)	L1 AR-1016-4	5.111	4.260	15618238	50476227	225.241	587.812 #
7)	L1 AR-1016-5	5.431	4.475	36496323	61434635	540.842	549.102
8)	L2 AR-1221-1	3.909	3.127	402534	445866	9.979	9.140
9)	L2 AR-1221-2	4.003	3.206	1393832	1702659	48.993	49.333
10)	L2 AR-1221-3	4.080	3.290	2710474	3104212	30.678	26.778
11)	L3 AR-1232-1	4.080	3.290	2710474	3104212	36.169	32.194
12)	L3 AR-1232-2	4.634	4.032	11367739	35588511	338.063	399.396
13)	L3 AR-1232-3	4.945	4.210	28244657	23210932	458.115	518.780
14)	L3 AR-1232-4	5.111	4.301	15618238	50840982	506.391	1229.378 #
15)	L3 AR-1232-5	5.216	4.475	31722785	61434635	1362.473	1322.073
16)	L4 AR-1242-1	4.922	4.014	23711391	33880718	301.760	296.847
17)	L4 AR-1242-2	4.945	4.032	28244657	35588511	251.889	212.707
18)	L4 AR-1242-3	5.009	4.210	14618148	23210932	201.234	268.322 #
19)	L4 AR-1242-4	5.111	4.301	15618238	50840982	271.352	593.178 #
20)	L4 AR-1242-5	5.908	4.844	35564046	83314101	658.130	806.795
21)	L5 AR-1248-1	4.922	4.014	23711391	33880718	391.286	389.256
22)	L5 AR-1248-2	5.216	4.260	31722785	50476227	390.695	391.021
23)	L5 AR-1248-3	5.431	4.301	36496323	50840982	388.541	391.065
24)	L5 AR-1248-4	5.867	4.475	36529422	61434635	380.076	389.325
25)	L5 AR-1248-5	5.908	4.886	35564046	55689897	383.275	390.826
26)	L6 AR-1254-1	5.837	4.844	30063612	83314101	299.929	358.254
27)	L6 AR-1254-2	6.076	5.002	37375593	22404550	246.160	111.589 #
28)	L6 AR-1254-3	6.471	5.422	20623873	38665779	132.722	120.667
29)	L6 AR-1254-4	6.784	5.668	13598144	23532325	123.422	131.194
30)	L6 AR-1254-5	7.243	6.111	3490474	8057340	28.452	29.138
31)	L7 AR-1260-1	6.652	5.569	2743363	18256015	22.300	79.827 #
32)	L7 AR-1260-2	6.935	5.765	1942115	3562895	13.824	13.245
33)	L7 AR-1260-3	7.305	5.920	721070	4485499	6.658	17.707 #
34)	L7 AR-1260-4	7.552	6.429	1671720	611974	13.552	2.910 #
35)	L7 AR-1260-5	7.913	6.693	655156	1273227	2.847	2.679
36)	L8 AR-1262-1	7.305	6.181	721070	936915	4.695	3.066 #
37)	L8 AR-1262-2	7.913	6.429	655156	611974	2.525	2.251
38)	L8 AR-1262-3	8.231	6.997	488329	504604	2.600	2.461
39)	L8 AR-1262-4	8.278f	7.062	49950	1193895	0.344	3.115 #
40)	L8 AR-1262-5	8.942	7.602	210000	314454	1.996	1.858
41)	L9 AR-1268-1	8.231	6.997	488329	504604	1.104	0.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060082.D
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 Acq On : 06 Mar 2023 23:08
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:46:53 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
42) L9	AR-1268-2	8.278f	7.062	49950	1193895	0.125	1.514 #
43) L9	AR-1268-3	8.532	7.285	368590	463720	1.023	0.668 #
44) L9	AR-1268-4	8.942	7.602	210000	314454	1.332	1.186
45) L9	AR-1268-5	9.342	7.893	856266	1087619	0.743	0.519 #

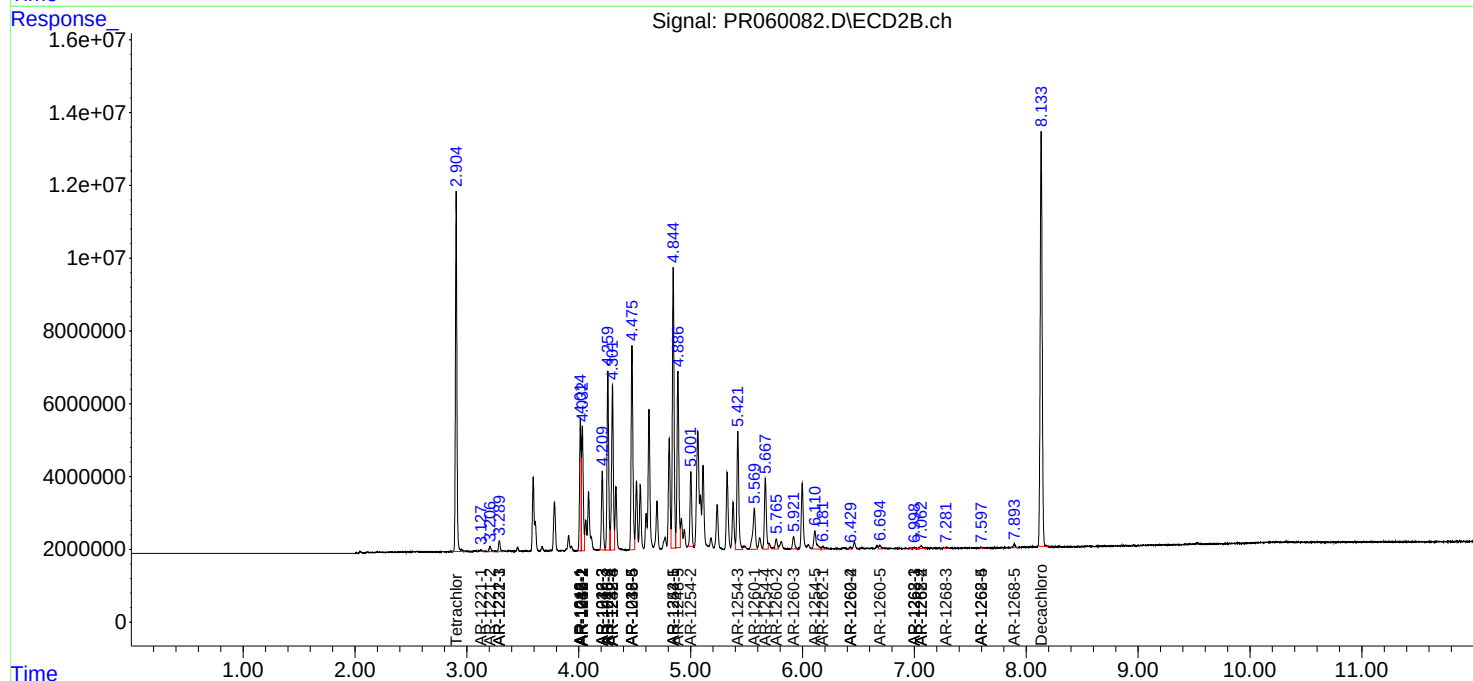
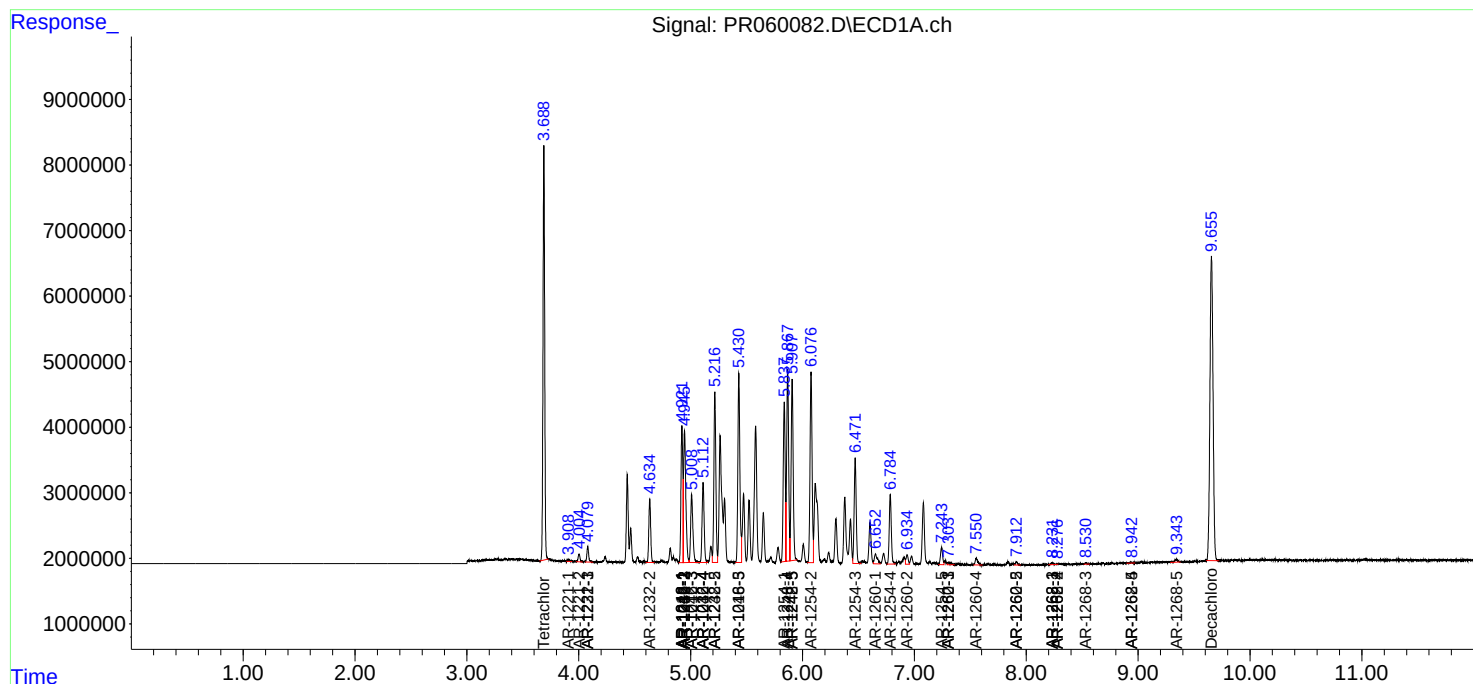
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

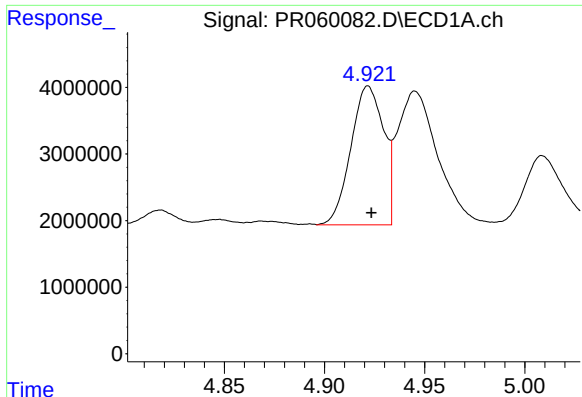
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 23:08
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:46:53 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

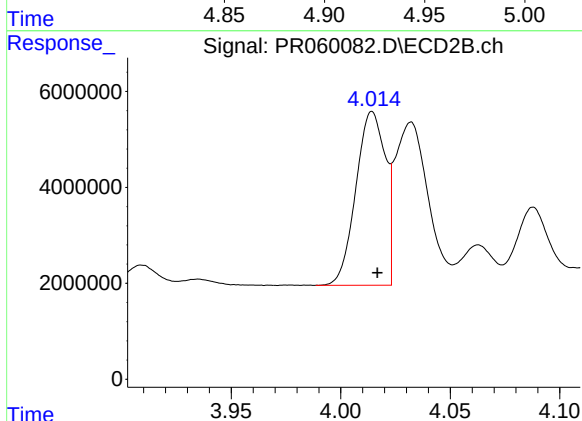




#3 AR-1016-1

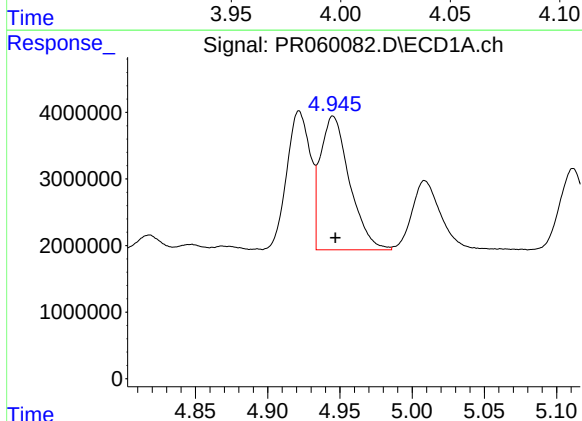
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23711391
Conc: 252.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



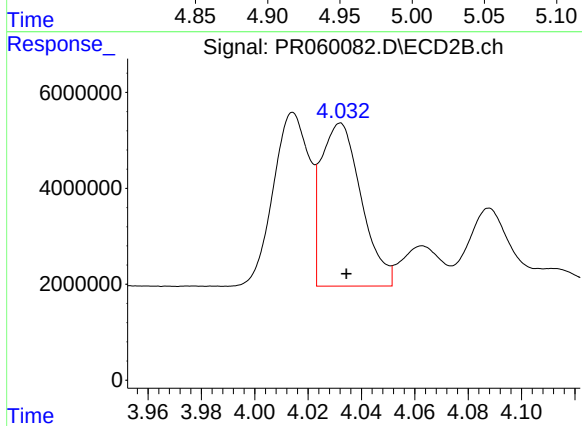
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 33880718
Conc: 246.82 ng/ml



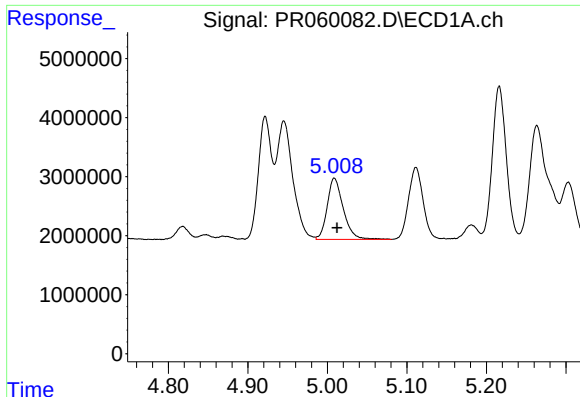
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 28244657
Conc: 209.38 ng/ml



#4 AR-1016-2

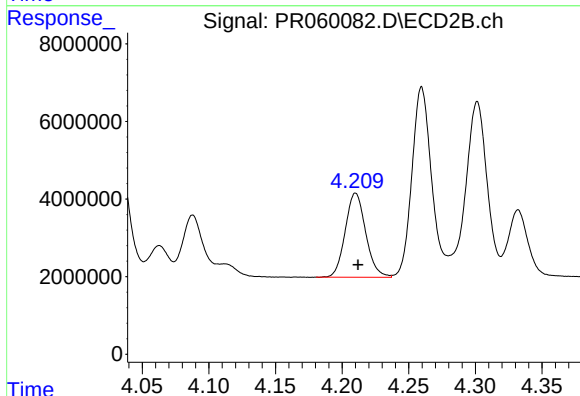
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 35588511
Conc: 174.15 ng/ml



#5 AR-1016-3

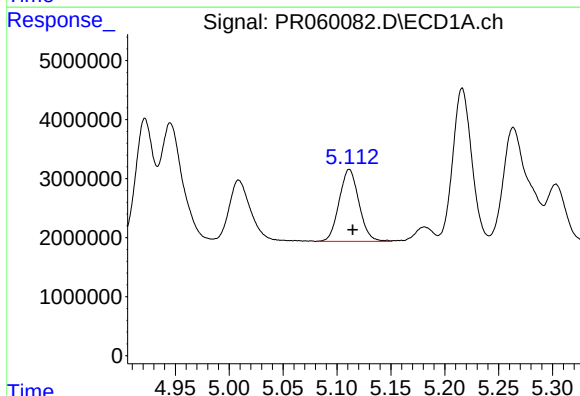
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 14618148
Conc: 167.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



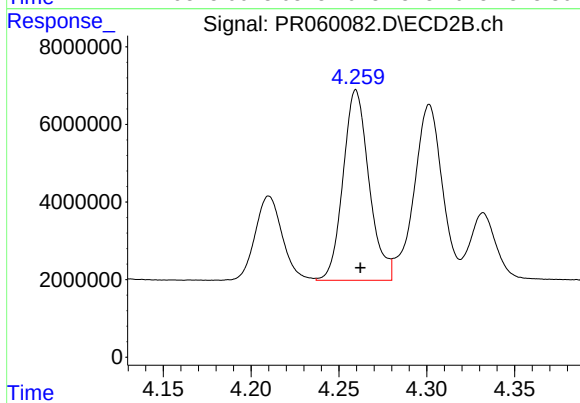
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23210932
Conc: 220.89 ng/ml



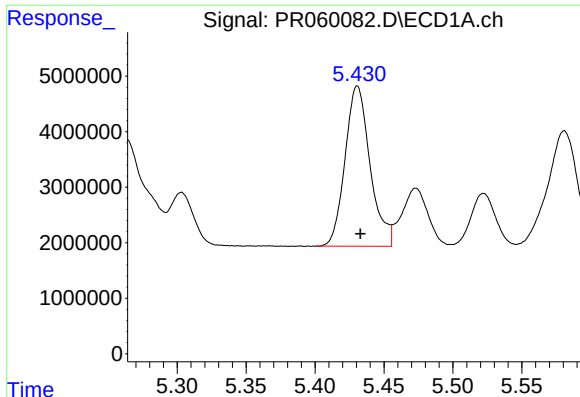
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 15618238
Conc: 225.24 ng/ml



#6 AR-1016-4

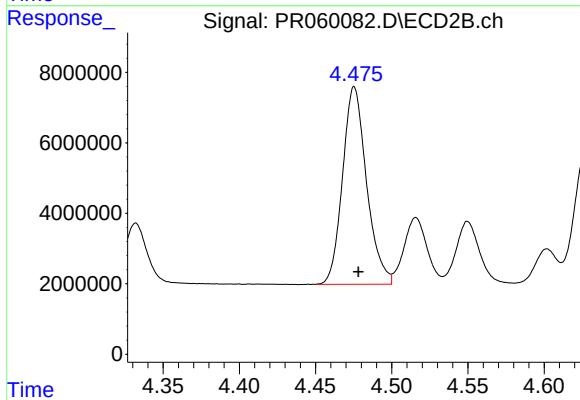
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 50476227
Conc: 587.81 ng/ml



#7 AR-1016-5

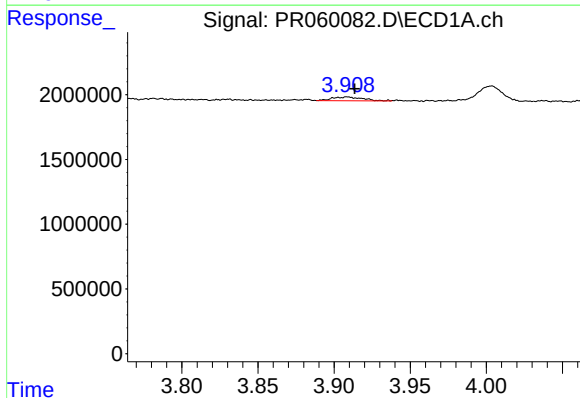
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 36496323
Conc: 540.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



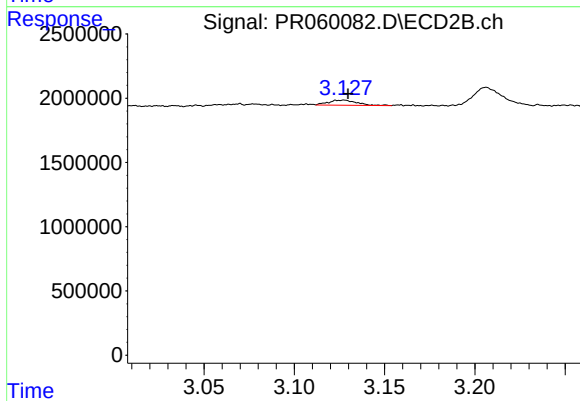
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 61434635
Conc: 549.10 ng/ml



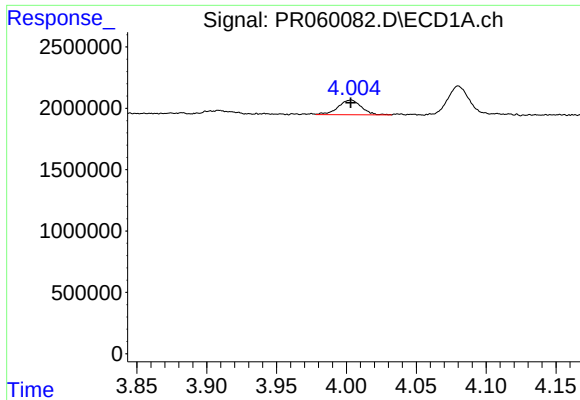
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 402534
Conc: 9.98 ng/ml



#8 AR-1221-1

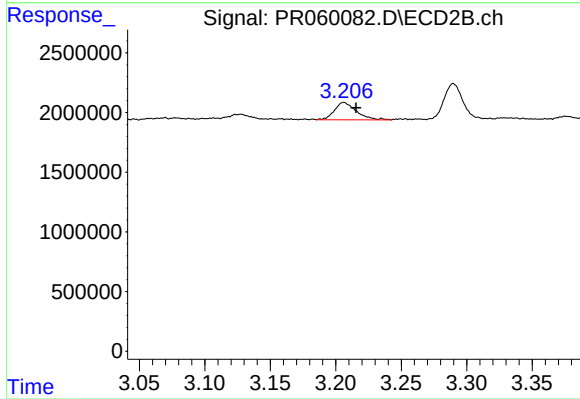
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 445866
Conc: 9.14 ng/ml



#9 AR-1221-2

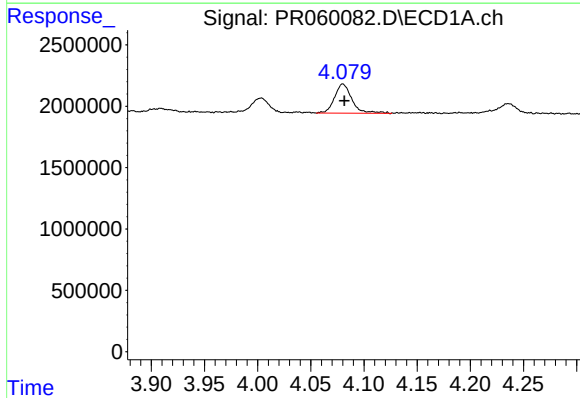
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1393832
Conc: 48.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



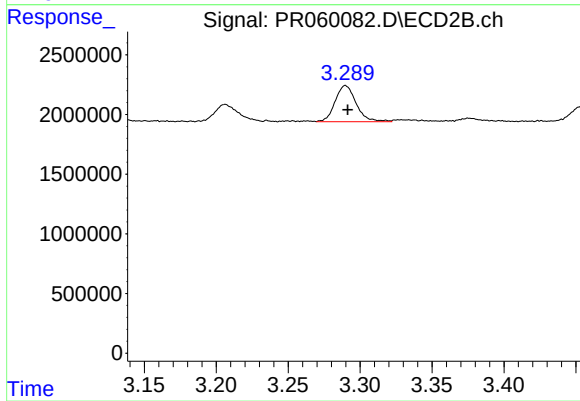
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1702659
Conc: 49.33 ng/ml



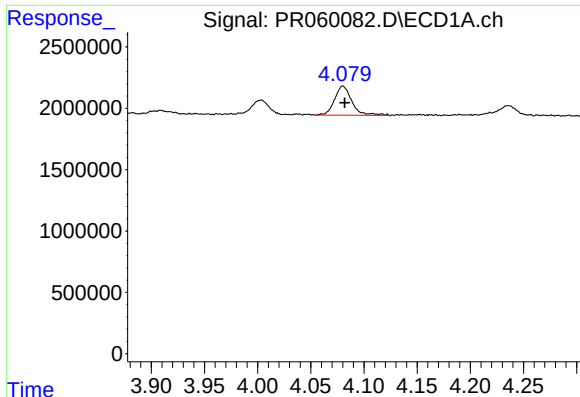
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2710474
Conc: 30.68 ng/ml



#10 AR-1221-3

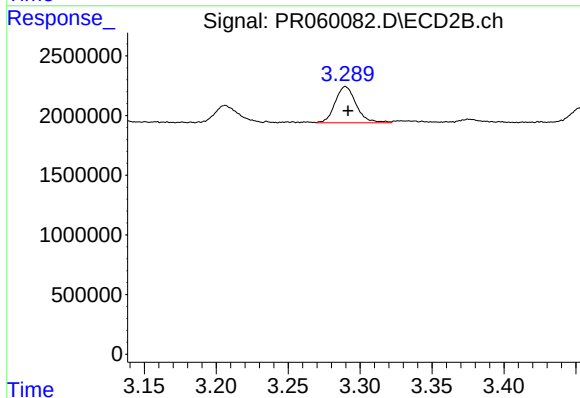
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3104212
Conc: 26.78 ng/ml



#11 AR-1232-1

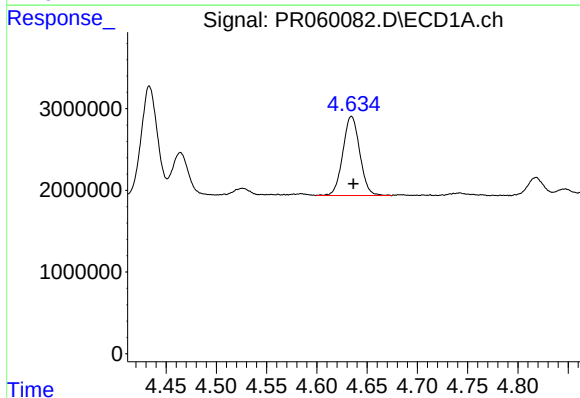
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2710474
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



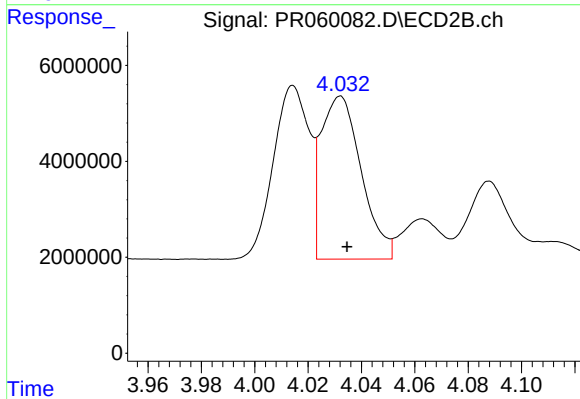
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3104212
Conc: 32.19 ng/ml



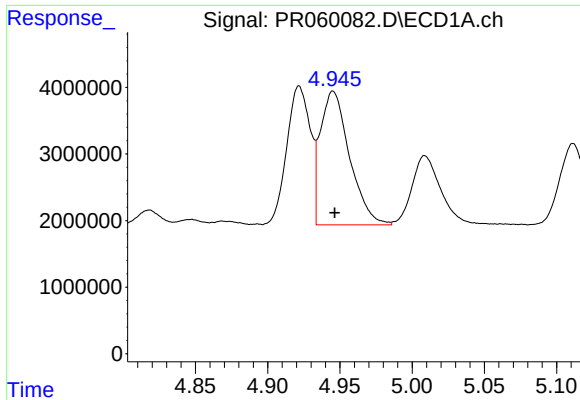
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 11367739
Conc: 338.06 ng/ml



#12 AR-1232-2

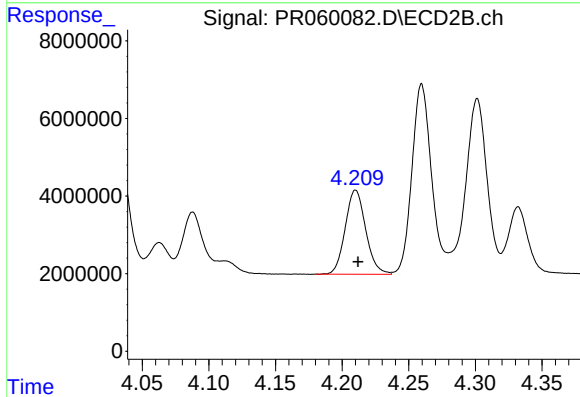
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 35588511
Conc: 399.40 ng/ml



#13 AR-1232-3

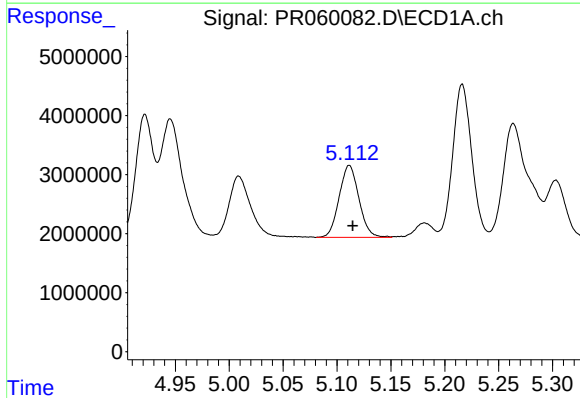
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 28244657
Conc: 458.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



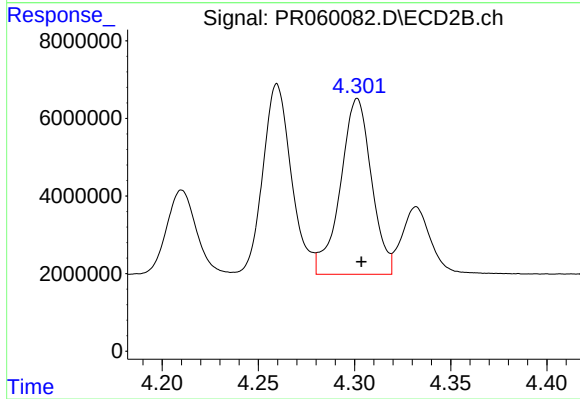
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23210932
Conc: 518.78 ng/ml



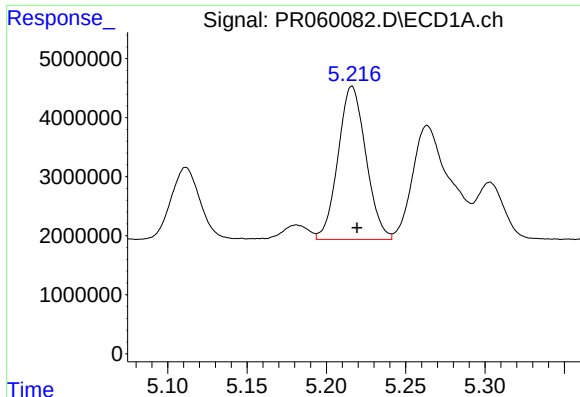
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 15618238
Conc: 506.39 ng/ml



#14 AR-1232-4

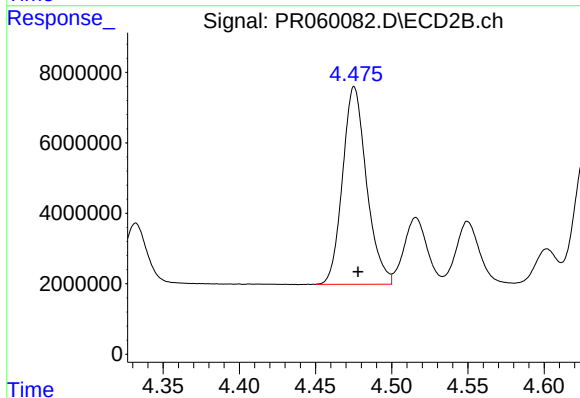
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50840982
Conc: 1229.38 ng/ml



#15 AR-1232-5

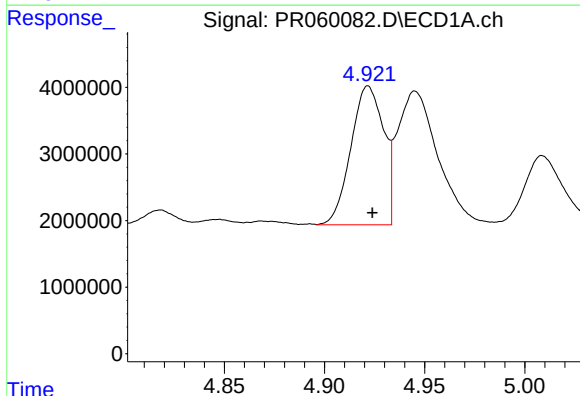
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 31722785
Conc: 1362.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



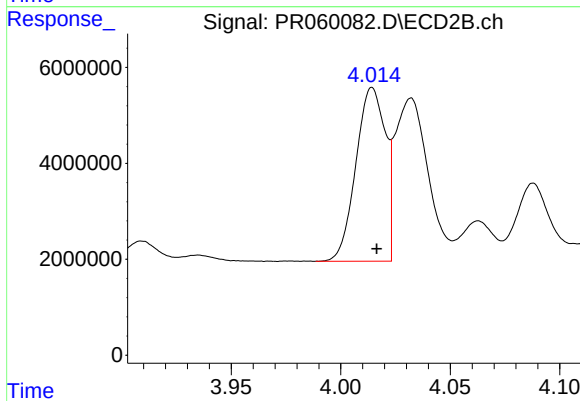
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 61434635
Conc: 1322.07 ng/ml



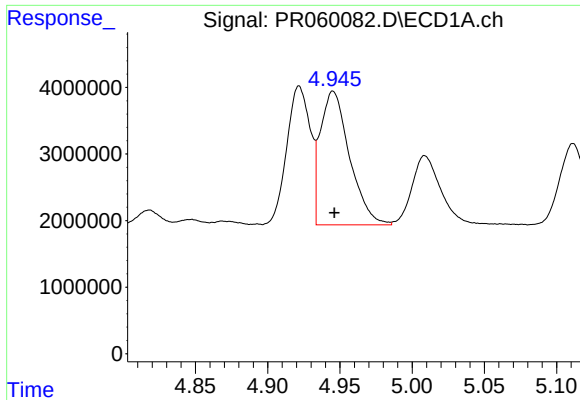
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23711391
Conc: 301.76 ng/ml



#16 AR-1242-1

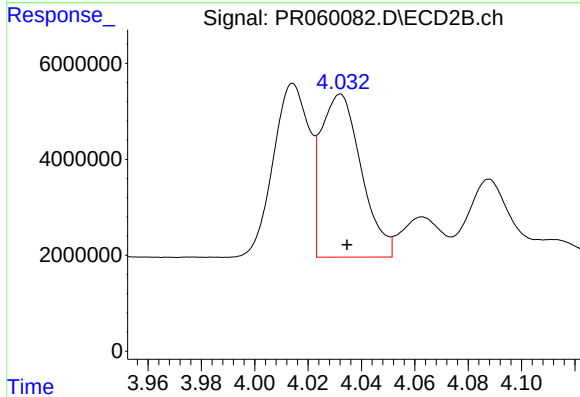
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 33880718
Conc: 296.85 ng/ml



#17 AR-1242-2

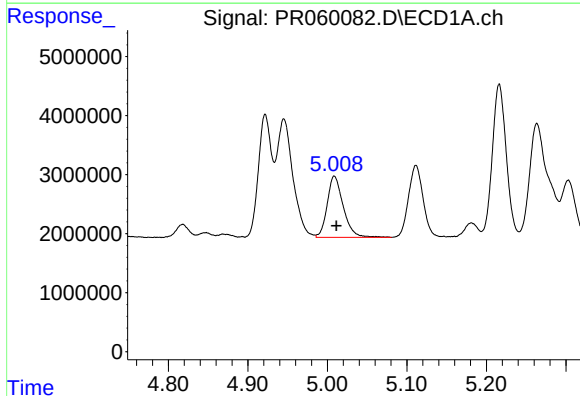
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 28244657
Conc: 251.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



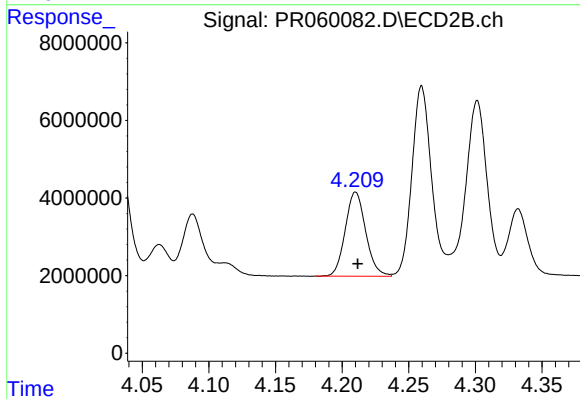
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 35588511
Conc: 212.71 ng/ml



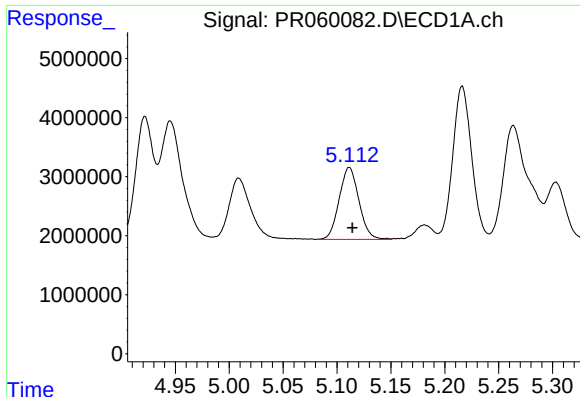
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 14618148
Conc: 201.23 ng/ml



#18 AR-1242-3

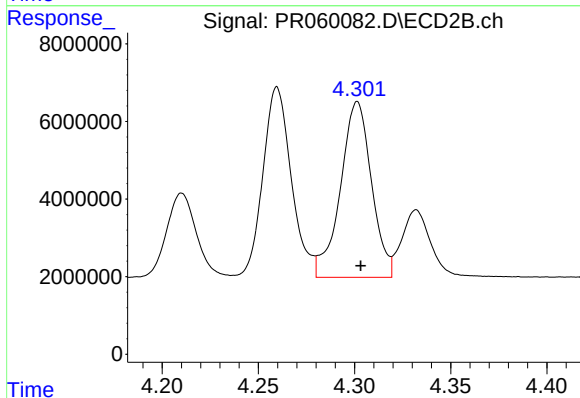
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23210932
Conc: 268.32 ng/ml



#19 AR-1242-4

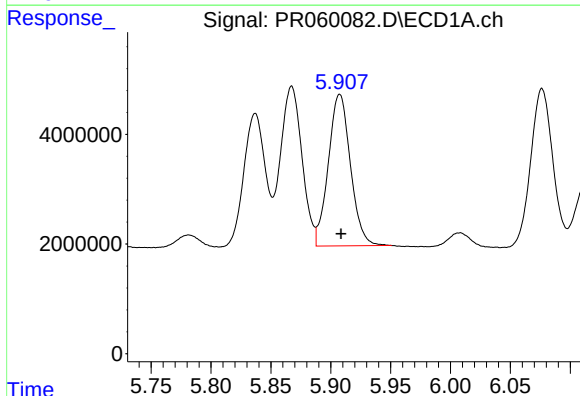
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 15618238
Conc: 271.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



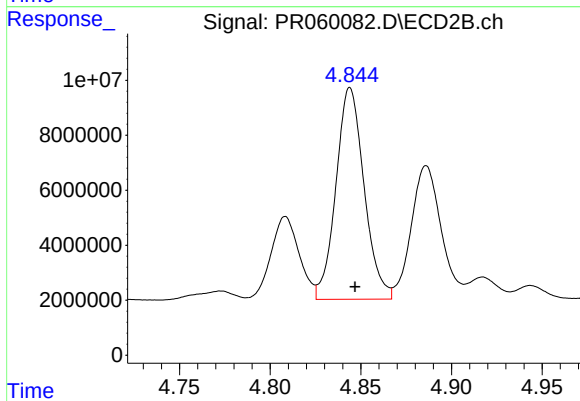
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50840982
Conc: 593.18 ng/ml



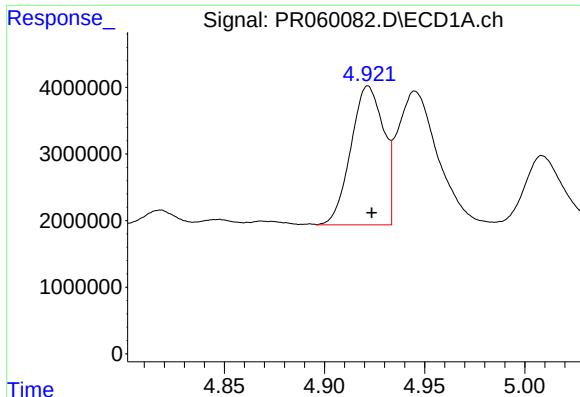
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 35564046
Conc: 658.13 ng/ml



#20 AR-1242-5

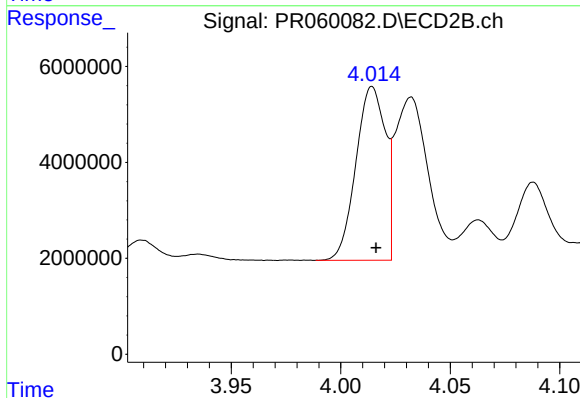
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 83314101
Conc: 806.79 ng/ml



#21 AR-1248-1

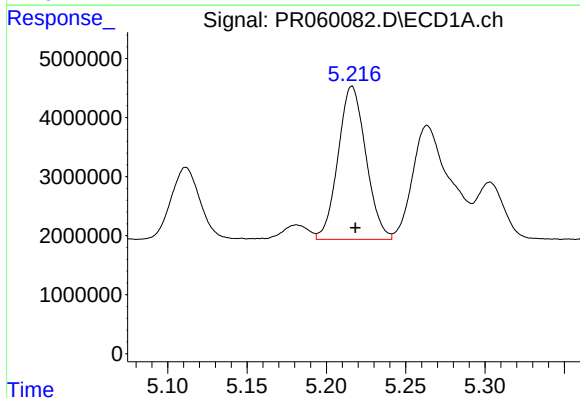
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23711391
Conc: 391.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



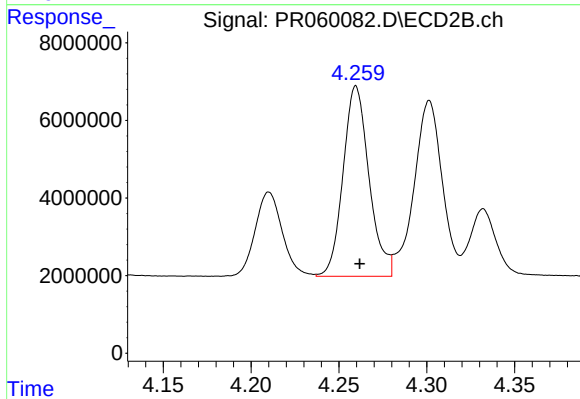
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 33880718
Conc: 389.26 ng/ml



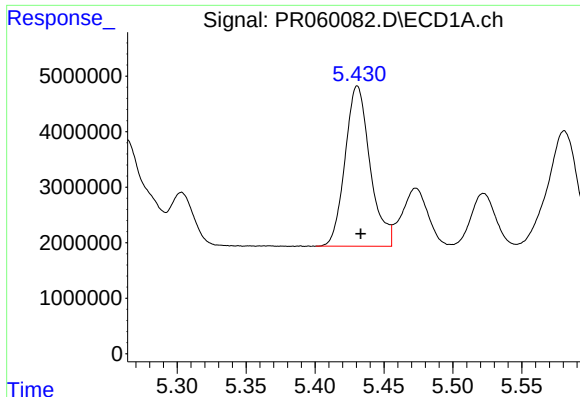
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 31722785
Conc: 390.69 ng/ml



#22 AR-1248-2

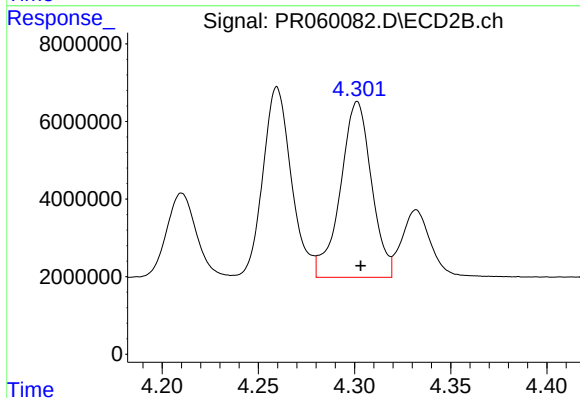
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50476227
Conc: 391.02 ng/ml



#23 AR-1248-3

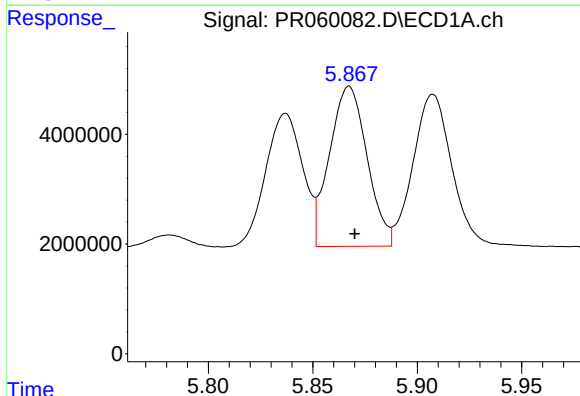
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 36496323
Conc: 388.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



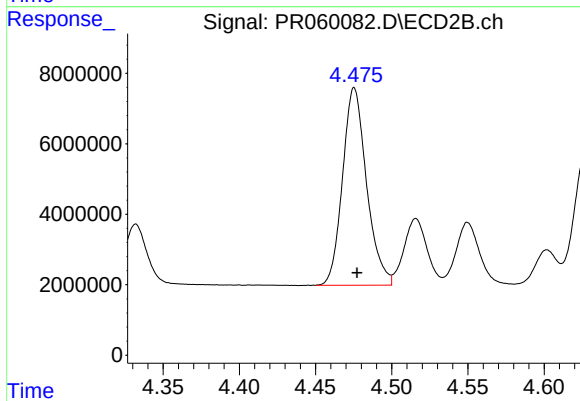
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50840982
Conc: 391.07 ng/ml



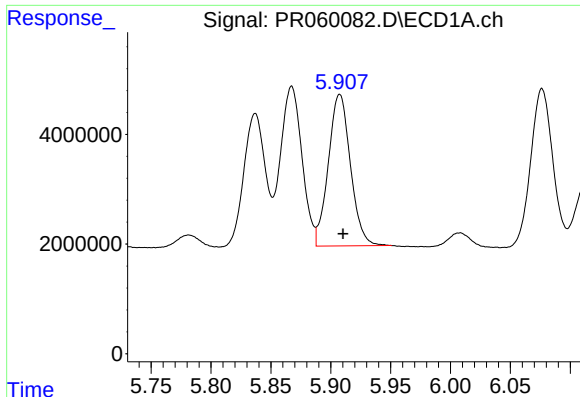
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 36529422
Conc: 380.08 ng/ml



#24 AR-1248-4

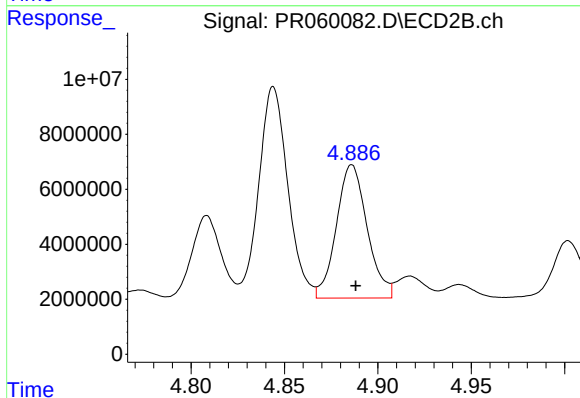
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 61434635
Conc: 389.33 ng/ml



#25 AR-1248-5

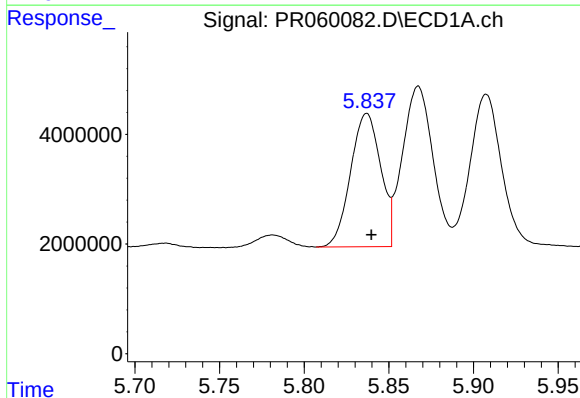
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 35564046
Conc: 383.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



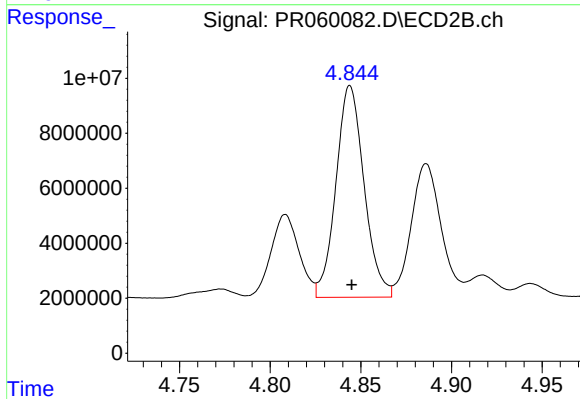
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 55689897
Conc: 390.83 ng/ml



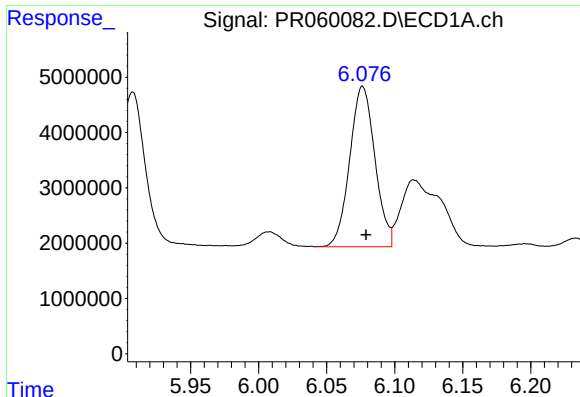
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 30063612
Conc: 299.93 ng/ml



#26 AR-1254-1

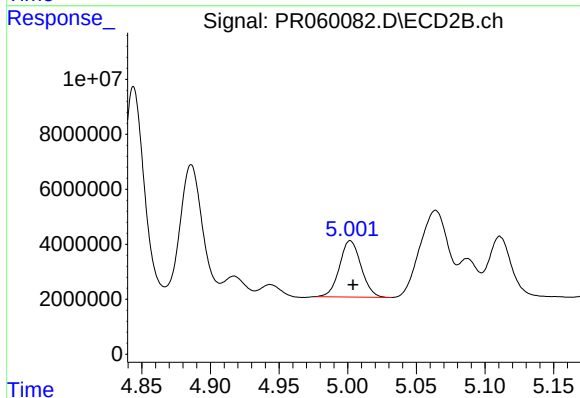
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 83314101
Conc: 358.25 ng/ml



#27 AR-1254-2

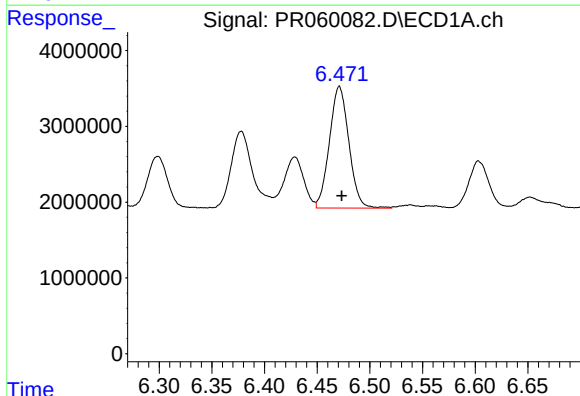
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 37375593
Conc: 246.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



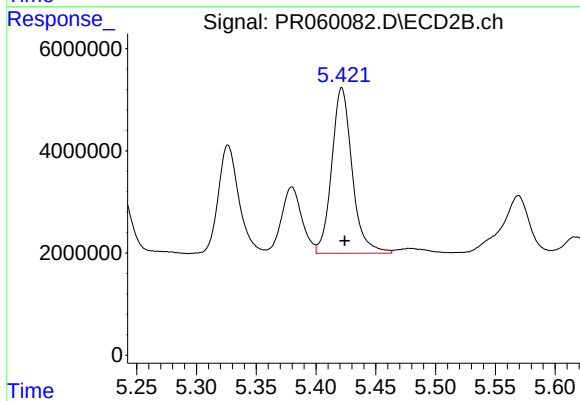
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 22404550
Conc: 111.59 ng/ml



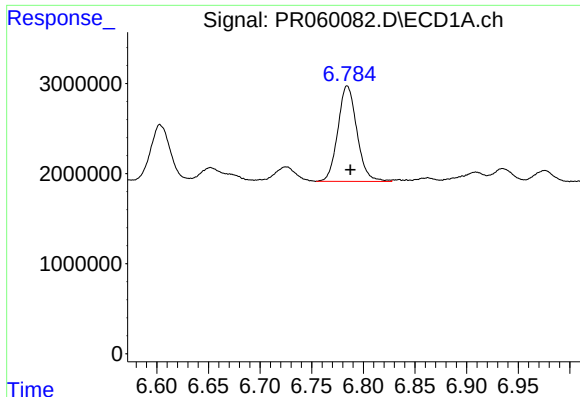
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 20623873
Conc: 132.72 ng/ml



#28 AR-1254-3

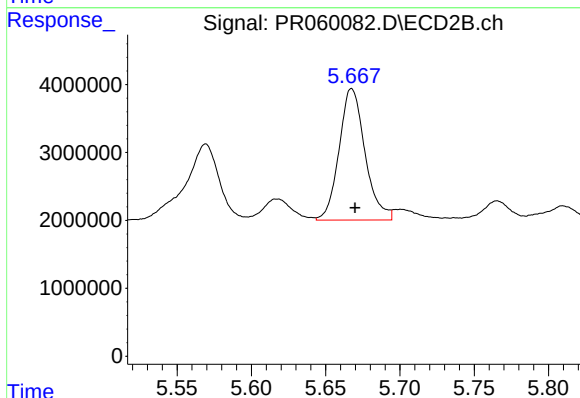
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 38665779
Conc: 120.67 ng/ml



#29 AR-1254-4

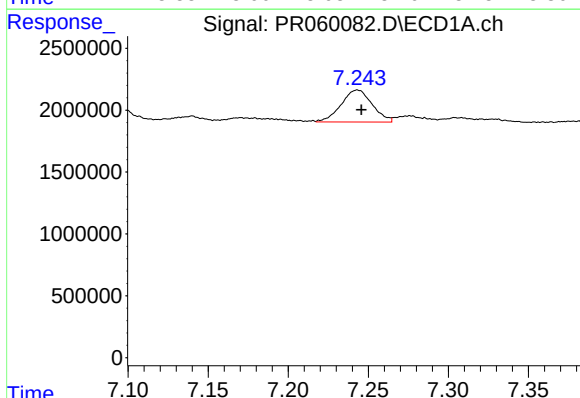
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 13598144
Conc: 123.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



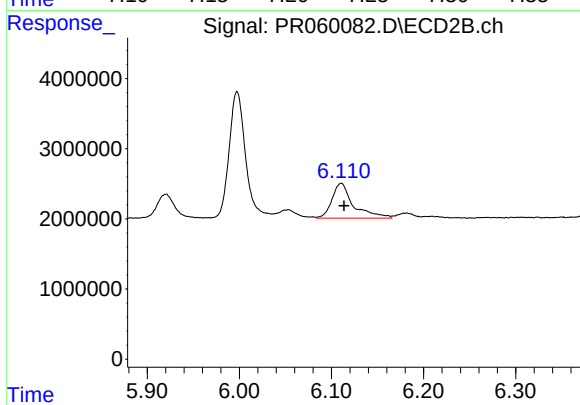
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 23532325
Conc: 131.19 ng/ml



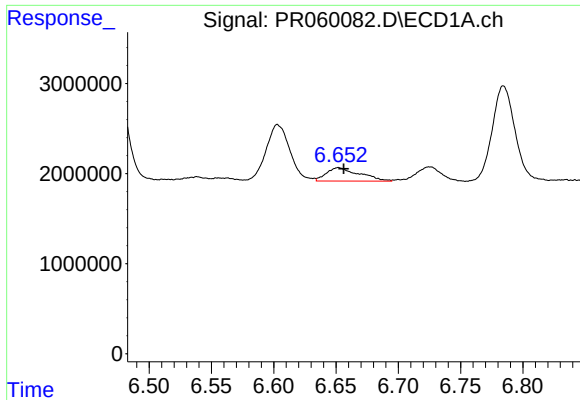
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3490474
Conc: 28.45 ng/ml



#30 AR-1254-5

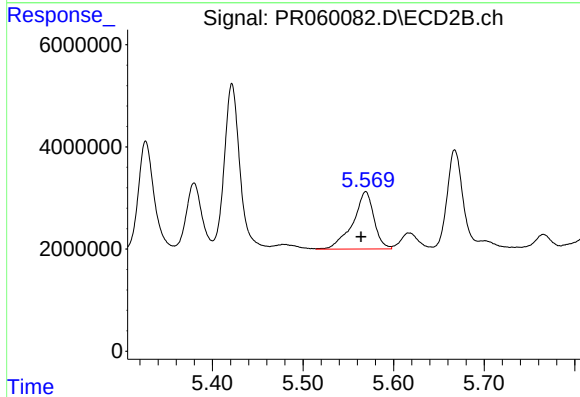
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 8057340
Conc: 29.14 ng/ml



#31 AR-1260-1

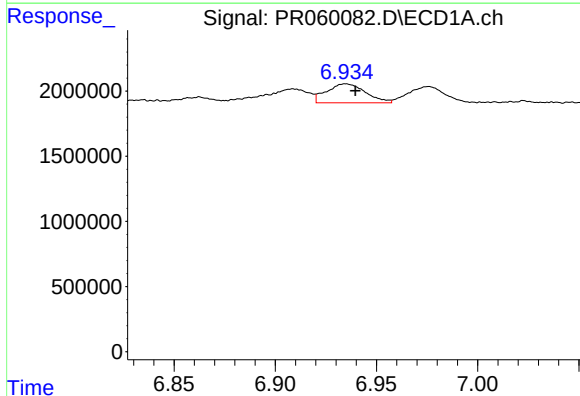
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 2743363
Conc: 22.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



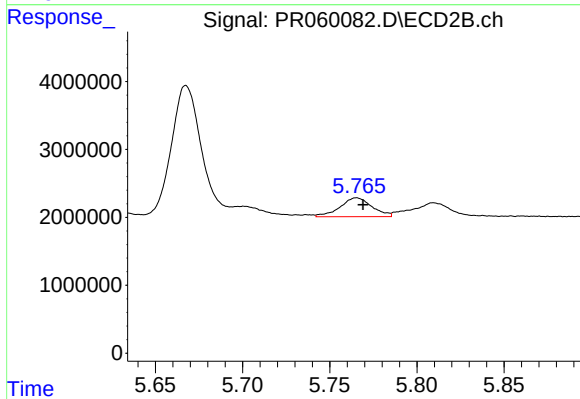
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 18256015
Conc: 79.83 ng/ml



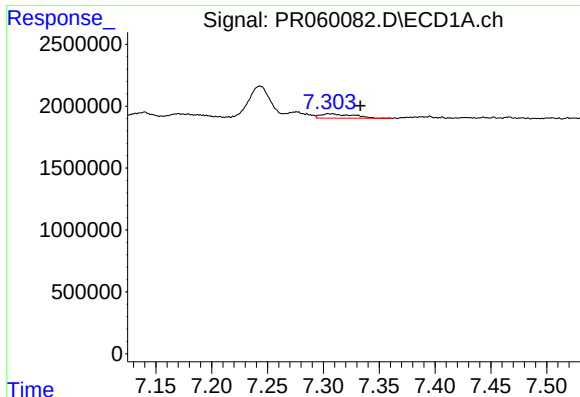
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 1942115
Conc: 13.82 ng/ml



#32 AR-1260-2

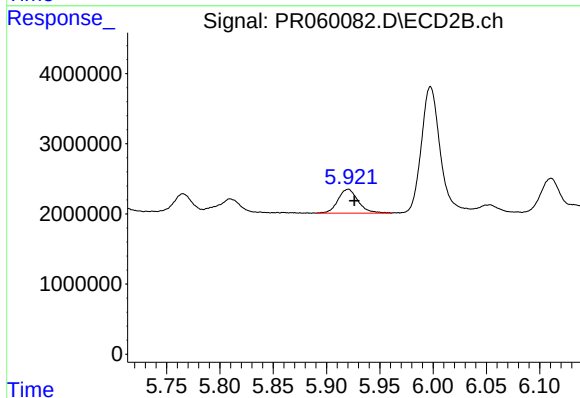
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 3562895
Conc: 13.25 ng/ml



#33 AR-1260-3

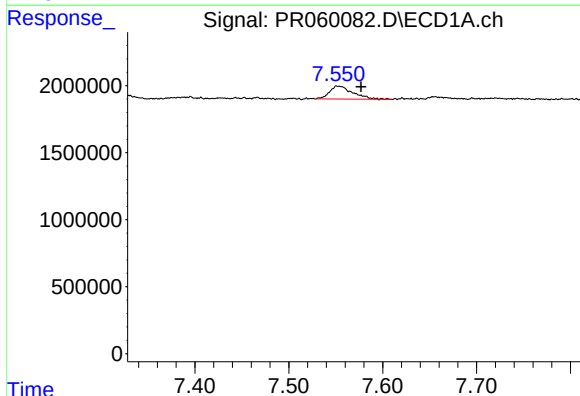
R.T.: 7.305 min
Delta R.T.: -0.029 min
Response: 721070
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



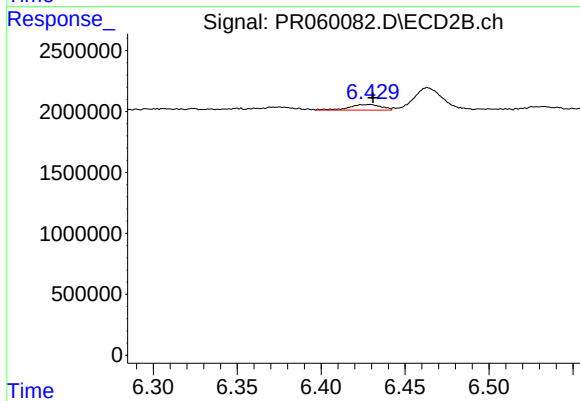
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4485499
Conc: 17.71 ng/ml



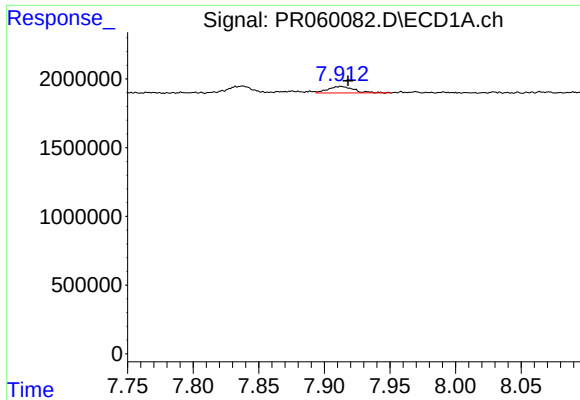
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.025 min
Response: 1671720
Conc: 13.55 ng/ml



#34 AR-1260-4

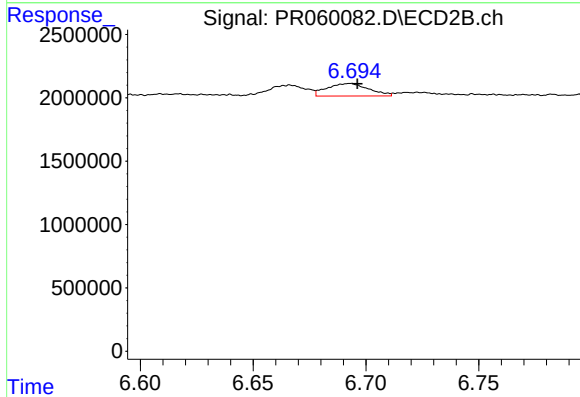
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 611974
Conc: 2.91 ng/ml



#35 AR-1260-5

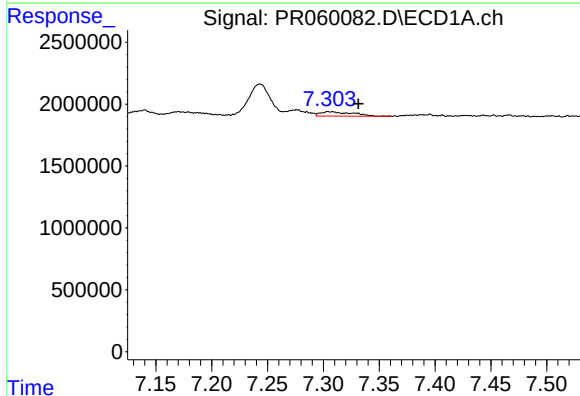
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 655156
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



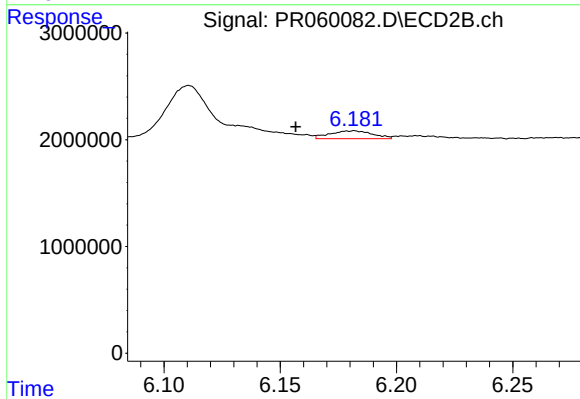
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1273227
Conc: 2.68 ng/ml



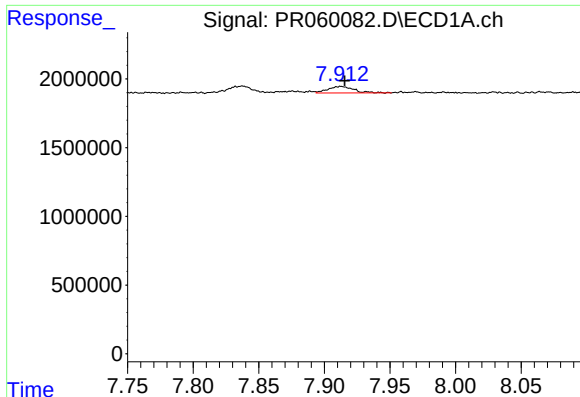
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.027 min
Response: 721070
Conc: 4.69 ng/ml



#36 AR-1262-1

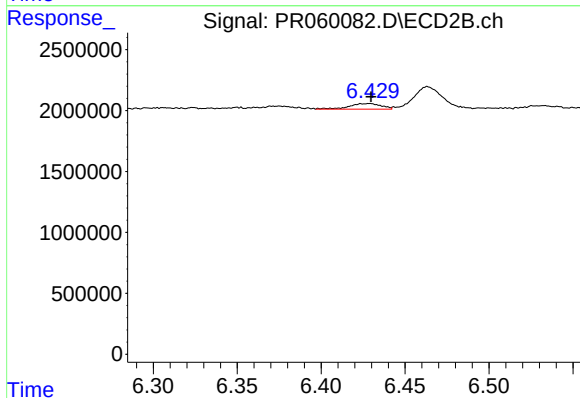
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 936915
Conc: 3.07 ng/ml



#37 AR-1262-2

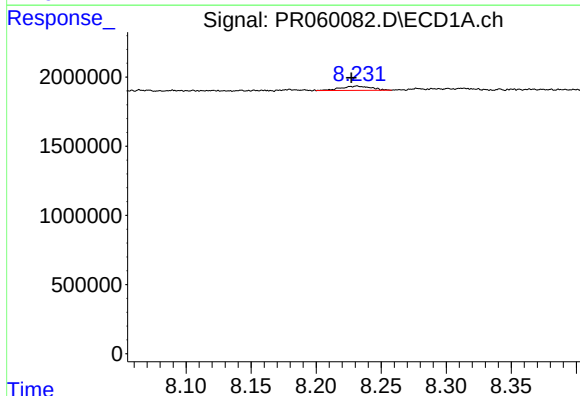
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 655156
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



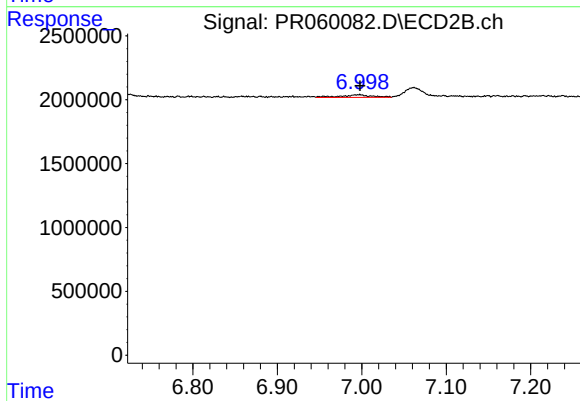
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 611974
Conc: 2.25 ng/ml



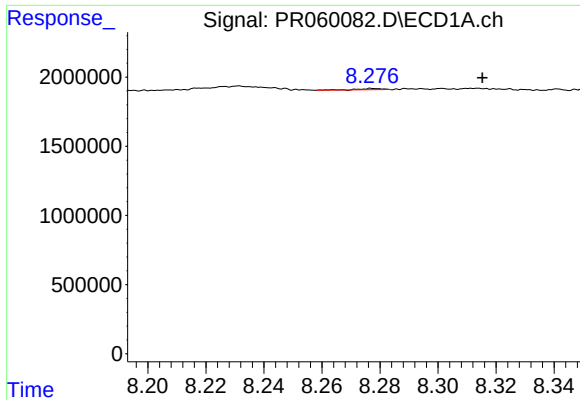
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 488329
Conc: 2.60 ng/ml



#38 AR-1262-3

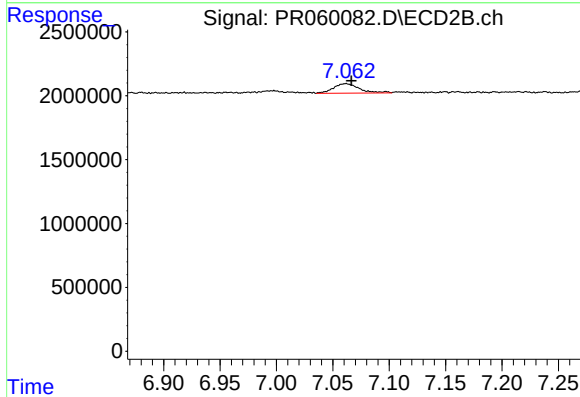
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 504604
Conc: 2.46 ng/ml



#39 AR-1262-4

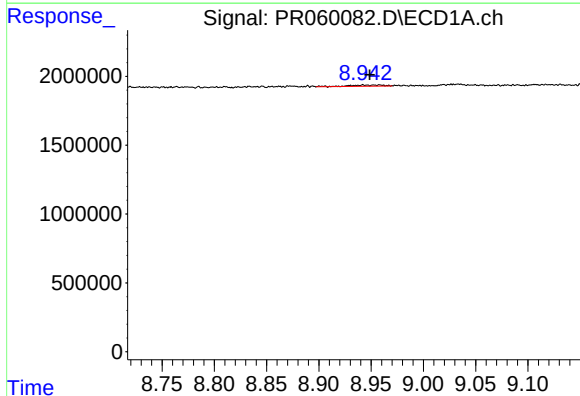
R.T.: 8.278 min
Delta R.T.: -0.037 min
Response: 49950
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



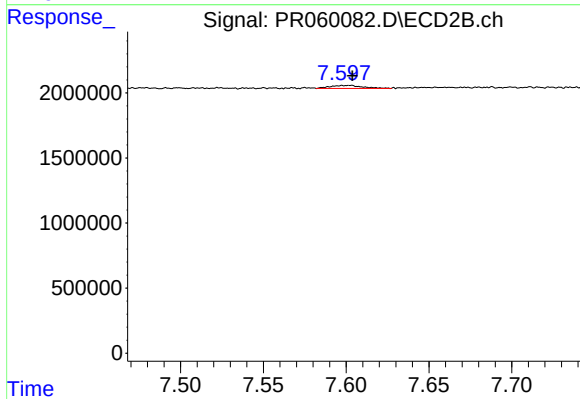
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 1193895
Conc: 3.11 ng/ml



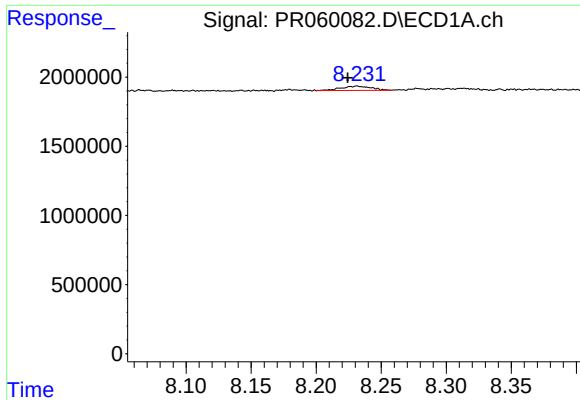
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.006 min
Response: 210000
Conc: 2.00 ng/ml



#40 AR-1262-5

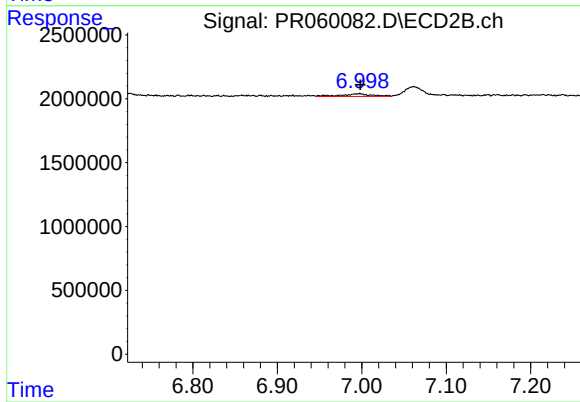
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 314454
Conc: 1.86 ng/ml



#41 AR-1268-1

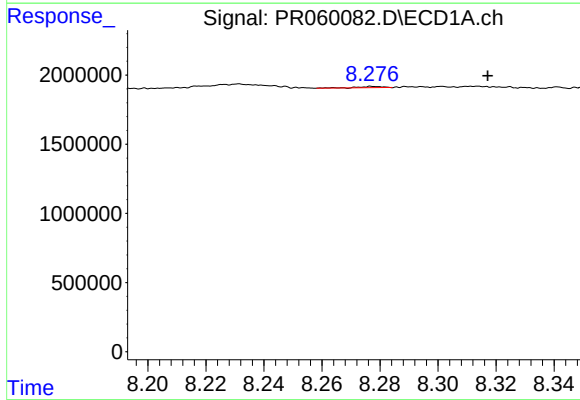
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 488329
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



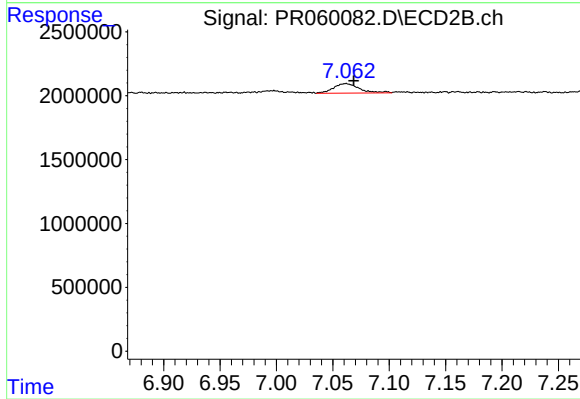
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 504604
Conc: 0.57 ng/ml



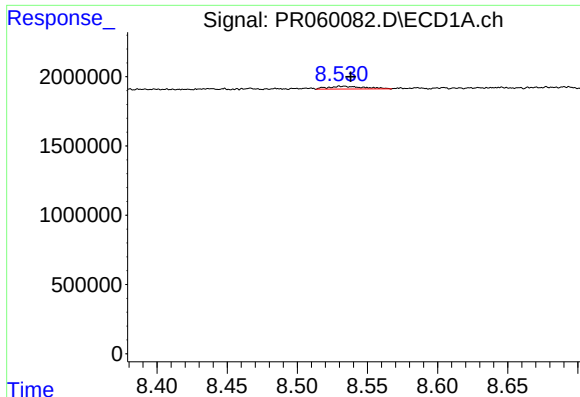
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.039 min
Response: 49950
Conc: 0.12 ng/ml



#42 AR-1268-2

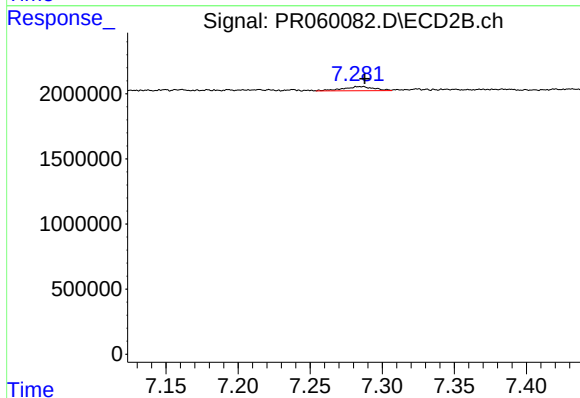
R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 1193895
Conc: 1.51 ng/ml



#43 AR-1268-3

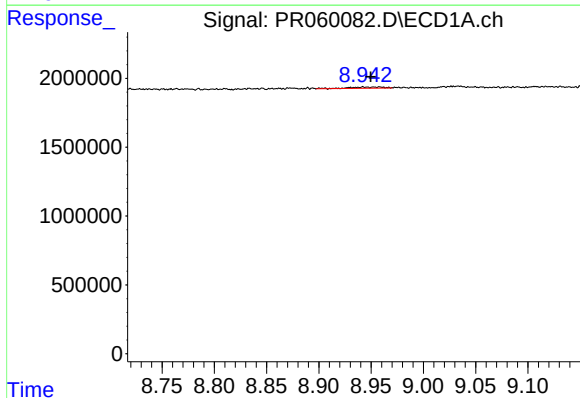
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 368590
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



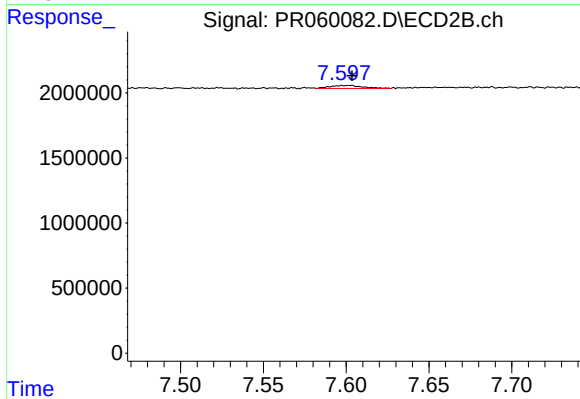
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 463720
Conc: 0.67 ng/ml



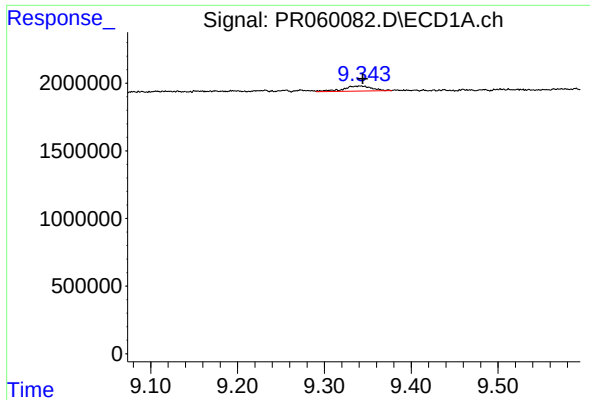
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 210000
Conc: 1.33 ng/ml



#44 AR-1268-4

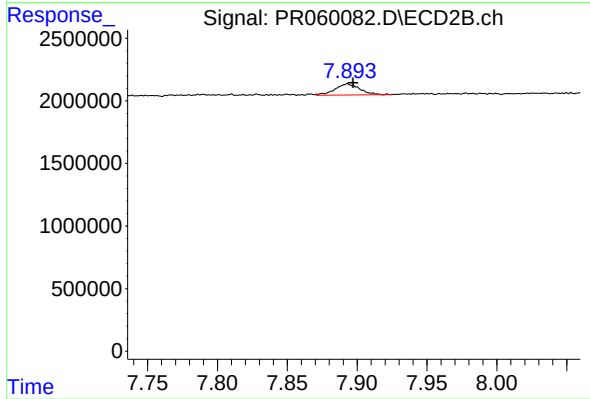
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 314454
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 856266
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1087619
Conc: 0.52 ng/ml