

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 09:27
 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: Apr 21 21:41:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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	2.899	81306298	98270910	23.838	21.196
2)	SA Decachlor...	9.659	8.124	128.1E6	188.2E6	44.297	42.704
Target Compounds							
3)	L1 AR-1016-1	4.923	4.008	40869039	48459833	372.800	315.575
4)	L1 AR-1016-2	4.945	4.025	59217977	72978060	379.975	327.843
5)	L1 AR-1016-3	5.010	4.202	38098599	37010216	386.991	321.650
6)	L1 AR-1016-4	5.113	4.253	30361877	29917447	385.181	332.685
7)	L1 AR-1016-5	5.432	4.468	30989255	40581501	395.621	345.440
8)	L2 AR-1221-1	3.908	3.121	5172028	5218685	124.753	105.178
9)	L2 AR-1221-2	4.002	3.207	6386541	7060852	223.504	197.719
10)	L2 AR-1221-3	4.080	3.283	25212056	28096859	272.131	232.553
11)	L3 AR-1232-1	4.080	3.283	25212056	28096859	324.267	279.435
12)	L3 AR-1232-2	4.635	4.025	31075906	72978060	848.644	750.858
13)	L3 AR-1232-3	4.945	4.202	59217977	37010216	826.569	752.448
14)	L3 AR-1232-4	5.113	4.295	30361877	36511891	832.450	848.738
15)	L3 AR-1232-5	5.218	4.468	24347870	40581501	898.305	835.106
16)	L4 AR-1242-1	4.923	4.008	40869039	48459833	444.380	388.646
17)	L4 AR-1242-2	4.945	4.025	59217977	72978060	459.905	406.370
18)	L4 AR-1242-3	5.010	4.202	38098599	37010216	461.865	399.433
19)	L4 AR-1242-4	5.113	4.295	30361877	36511891	454.640	415.665
20)	L4 AR-1242-5	5.908	4.837	30587120	46508448	442.674	400.587
21)	L5 AR-1248-1	4.923	4.008	40869039	48459833	581.191	503.629
22)	L5 AR-1248-2	5.218	4.253	24347870	29917447	255.401	222.259
23)	L5 AR-1248-3	5.432	4.295	30989255	36511891	278.461	268.052
24)	L5 AR-1248-4	5.868	4.468	29643369	40581501	236.609	243.816
25)	L5 AR-1248-5	5.908	4.878	30587120	38412462	252.343	225.186
26)	L6 AR-1254-1	5.838	4.837	22811270	46508448	192.993	184.098
27)	L6 AR-1254-2	6.078	4.995	26934166	10757251	142.066	49.035 #
28)	L6 AR-1254-3	6.473	5.414	11485031	15893306	56.701	43.547
29)	L6 AR-1254-4	6.787	5.659	8466432	11004723	55.590	47.947
30)	L6 AR-1254-5	7.245	6.102	2558810	5136666	15.648	15.486
31)	L7 AR-1260-1	6.653	5.561	761400	9436384	4.930	37.045 #
32)	L7 AR-1260-2	6.935	5.758	2932137	1935627	15.909	6.168 #
33)	L7 AR-1260-3	7.273f	5.912	671611	2063876	4.920	7.168 #
34)	L7 AR-1260-4	7.556	6.419	996577	171282	6.305	0.699 #
35)	L7 AR-1260-5	7.916	6.684	512285	596686	1.675	1.009 #
36)	L8 AR-1262-1	7.273f	6.172	671611	579464	3.359	1.659 #
37)	L8 AR-1262-2	7.916	6.419	512285	171282	1.440	0.540 #
38)	L8 AR-1262-3	0.000	6.980	0	59033	N.D.	0.235 #
39)	L8 AR-1262-4	0.000	7.053	0	1259556	N.D.	2.586 #
40)	L8 AR-1262-5	0.000	7.592	0	282284	N.D.	1.270 #
41)	L9 AR-1268-1	0.000	6.980	0	59033	N.D.	0.098 #

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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:41:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	0.000	7.053	0	1259556	N.D.	2.305 #
43) L9	AR-1268-3	0.000	7.277	0	448270	N.D.	0.968 #
44) L9	AR-1268-4	0.000	7.592	0	282284	N.D.	1.444 #
45) L9	AR-1268-5	9.344	7.884	982688	1692053	1.119	1.115

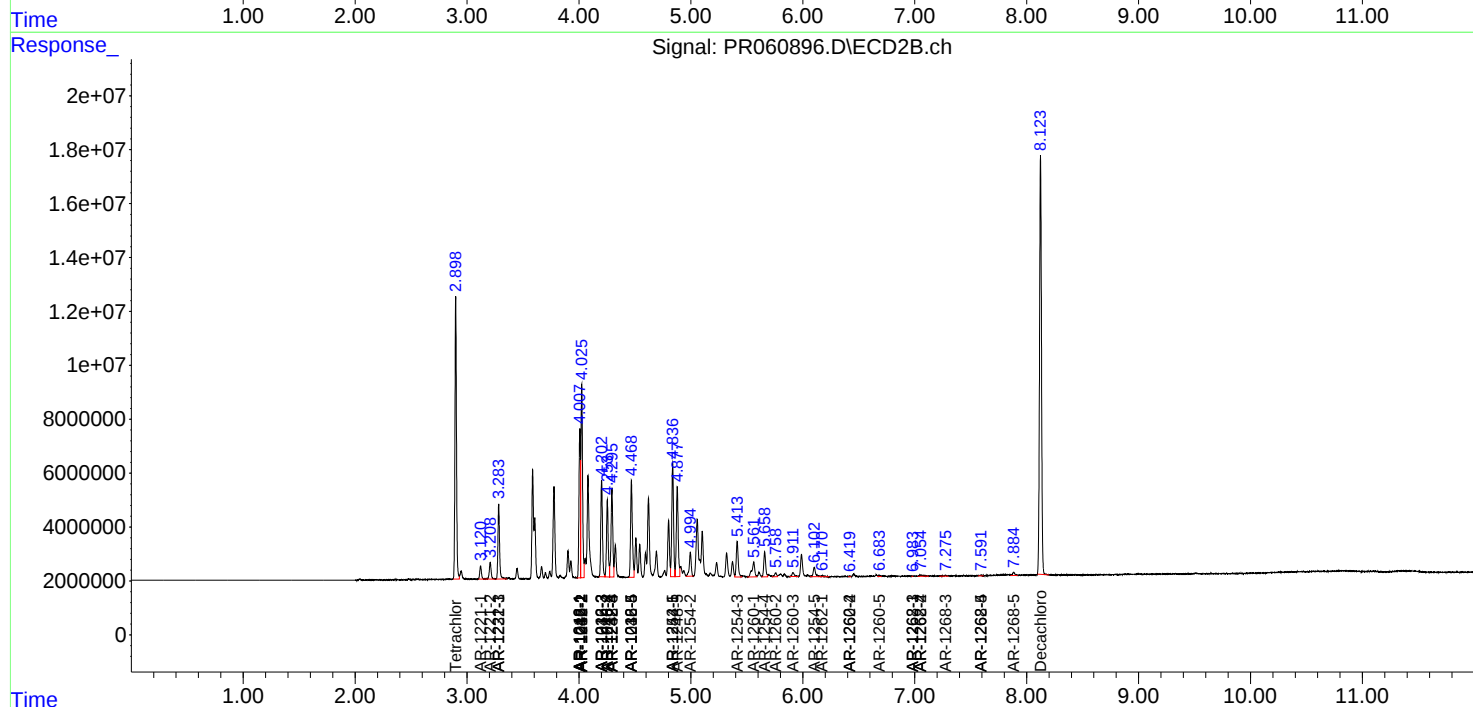
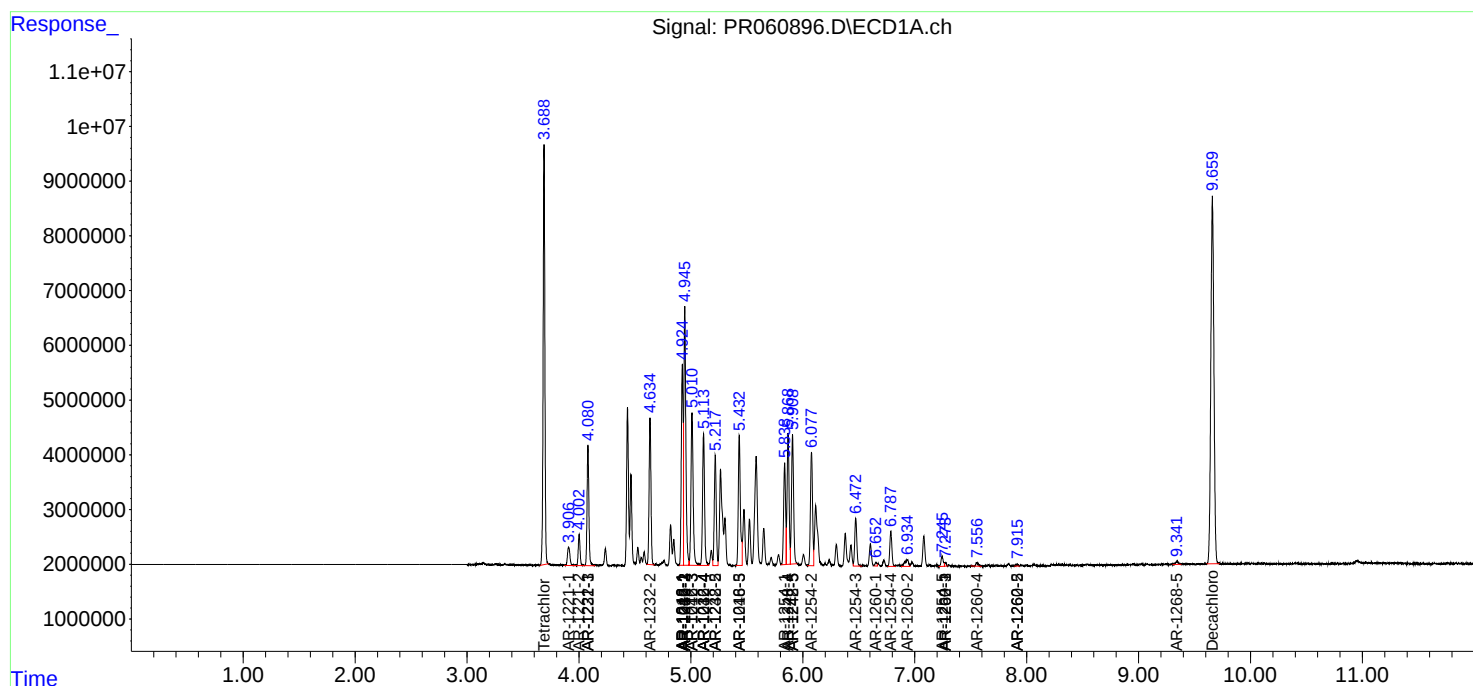
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

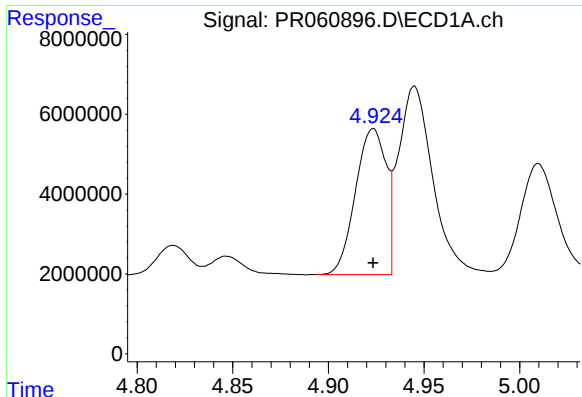
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
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Acq On : 21 Apr 2023 09:27
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:41:23 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

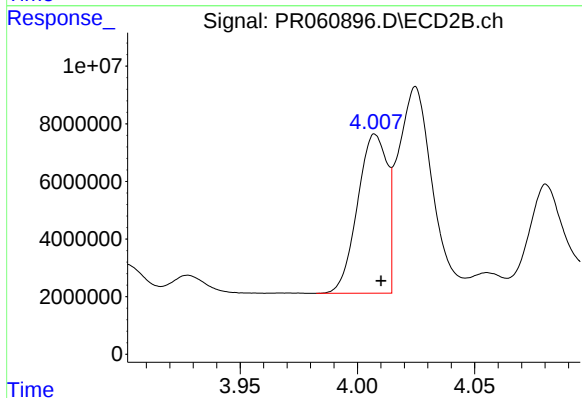




#3 AR-1016-1

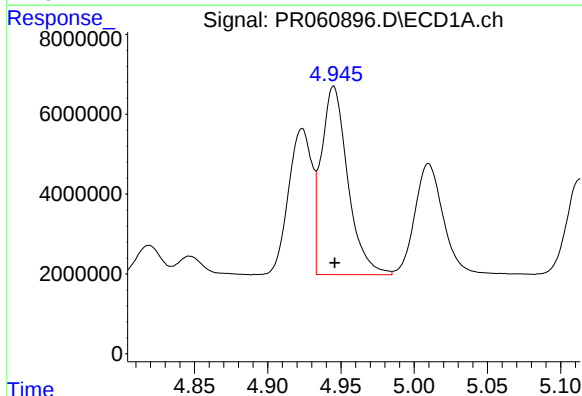
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40869039
Conc: 372.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



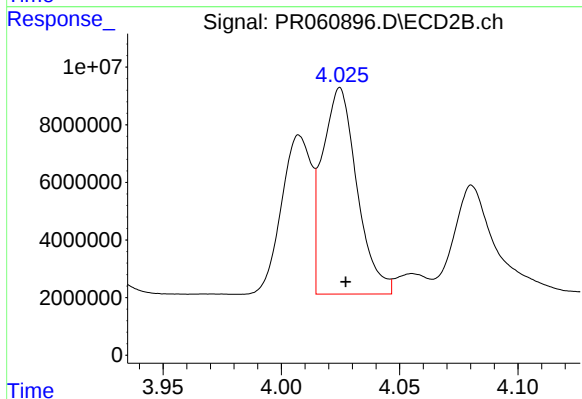
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 48459833
Conc: 315.57 ng/ml



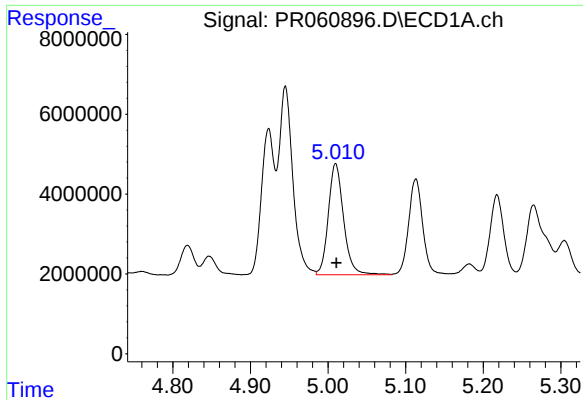
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 59217977
Conc: 379.98 ng/ml



#4 AR-1016-2

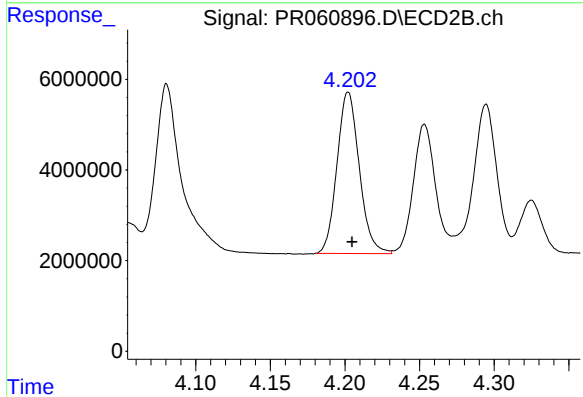
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 72978060
Conc: 327.84 ng/ml



#5 AR-1016-3

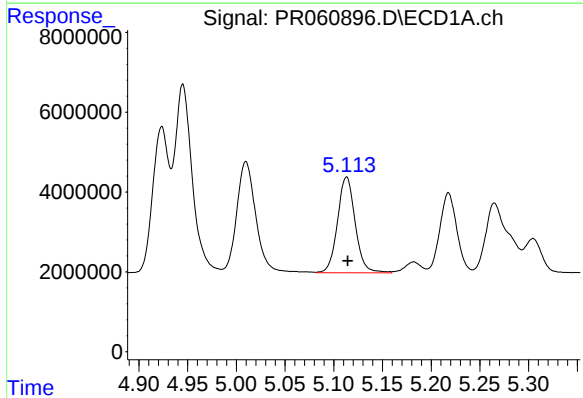
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 38098599
Conc: 386.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



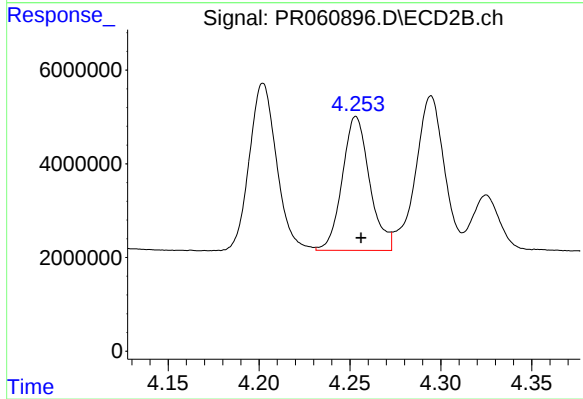
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 37010216
Conc: 321.65 ng/ml



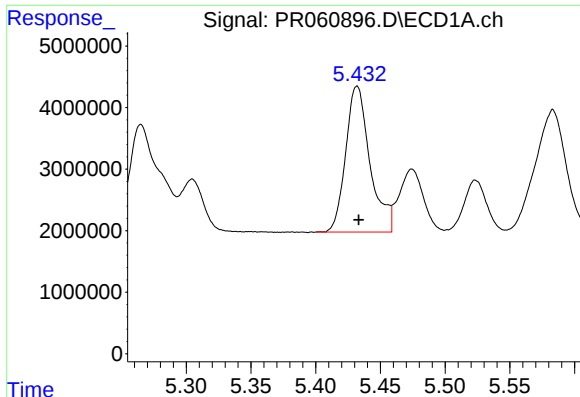
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 30361877
Conc: 385.18 ng/ml



#6 AR-1016-4

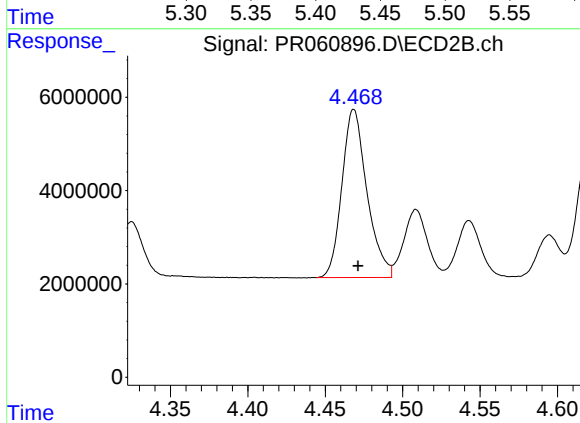
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 29917447
Conc: 332.69 ng/ml



#7 AR-1016-5

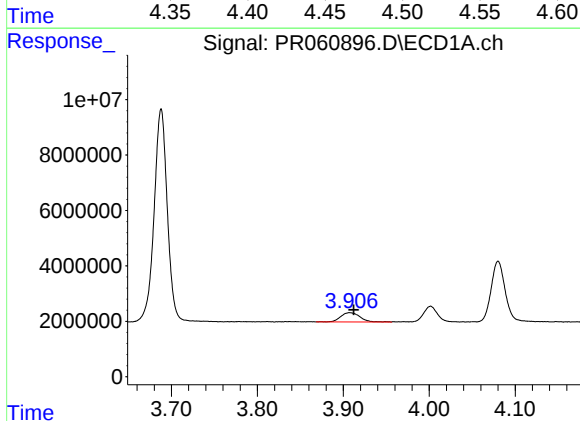
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 30989255
Conc: 395.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



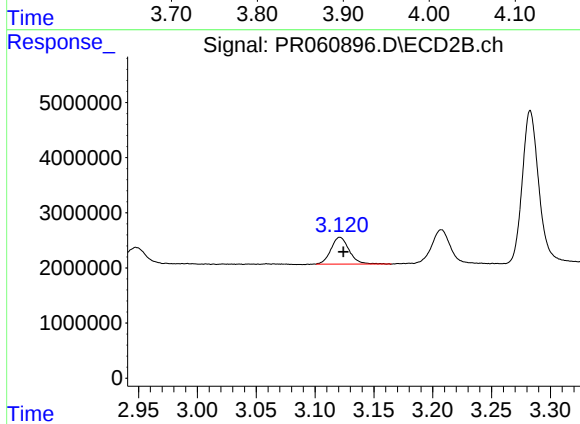
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 40581501
Conc: 345.44 ng/ml



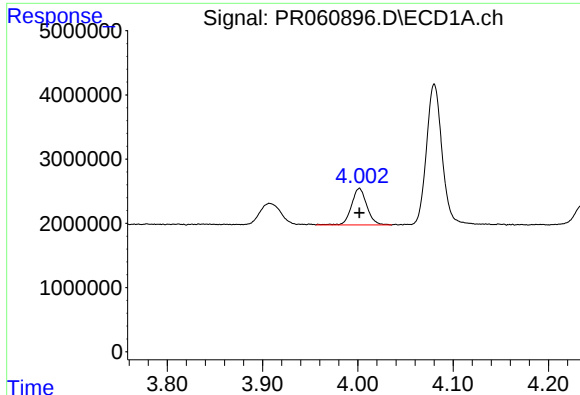
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 5172028
Conc: 124.75 ng/ml



#8 AR-1221-1

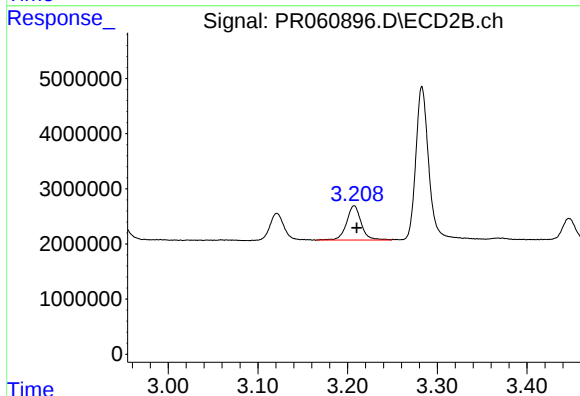
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 5218685
Conc: 105.18 ng/ml



#9 AR-1221-2

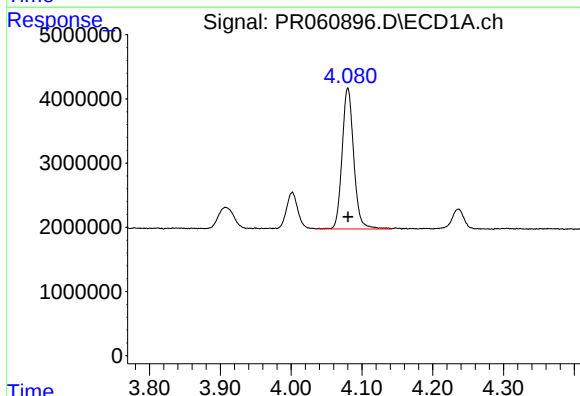
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 6386541
Conc: 223.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



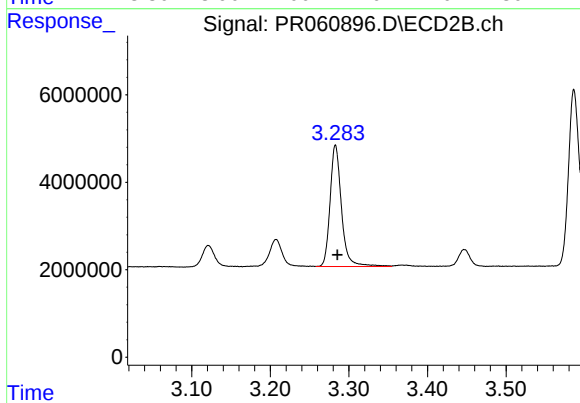
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.003 min
Response: 7060852
Conc: 197.72 ng/ml



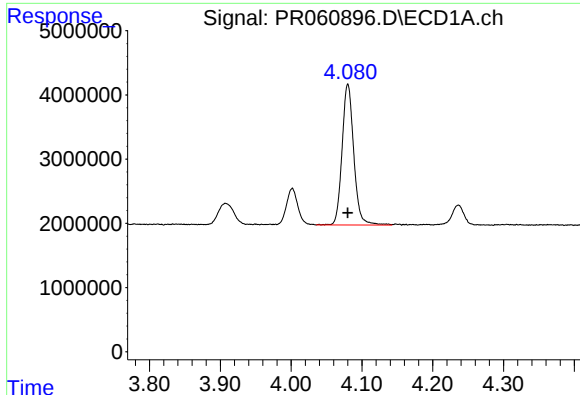
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 25212056
Conc: 272.13 ng/ml



#10 AR-1221-3

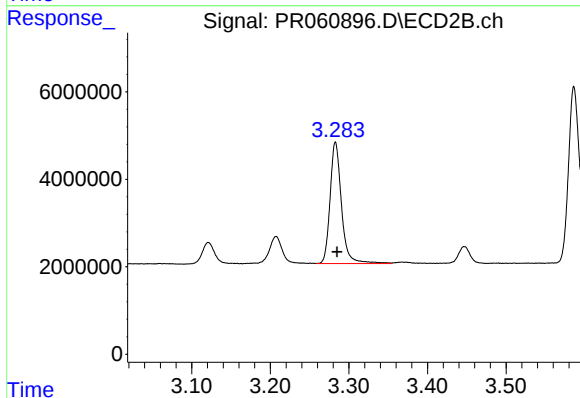
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 28096859
Conc: 232.55 ng/ml



#11 AR-1232-1

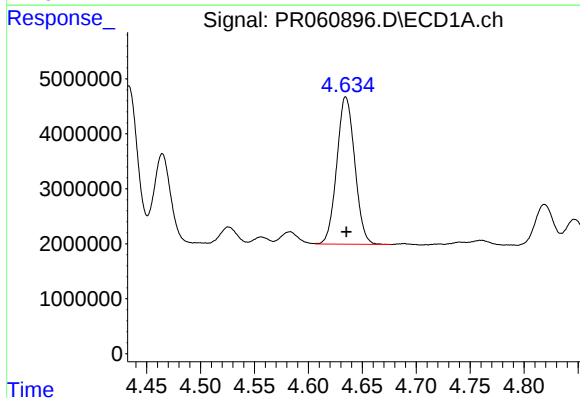
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 25212056
Conc: 324.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



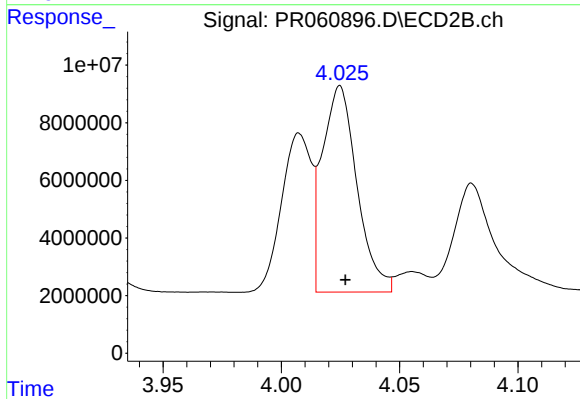
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 28096859
Conc: 279.43 ng/ml



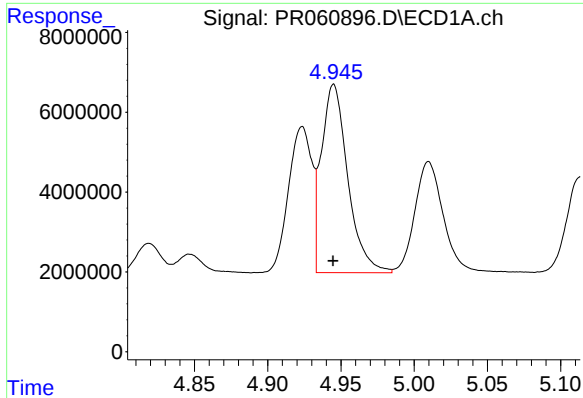
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 31075906
Conc: 848.64 ng/ml



#12 AR-1232-2

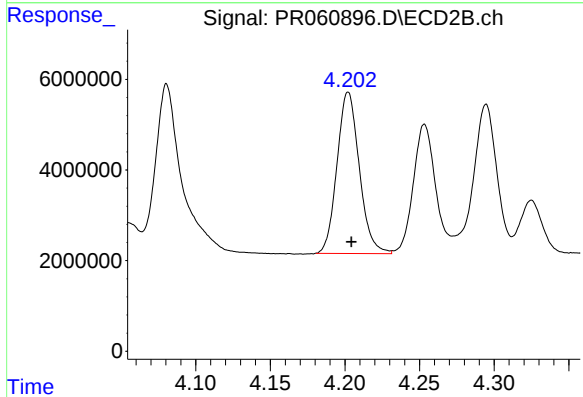
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 72978060
Conc: 750.86 ng/ml



#13 AR-1232-3

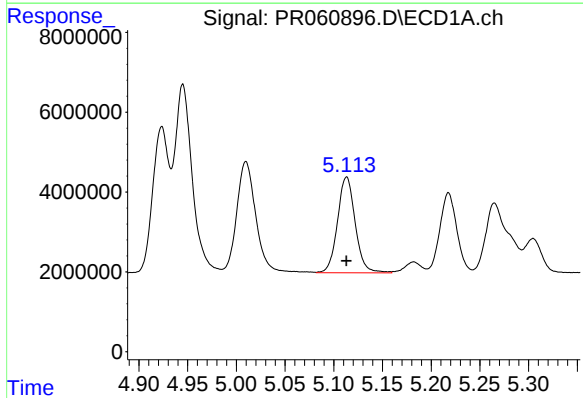
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 59217977
Conc: 826.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



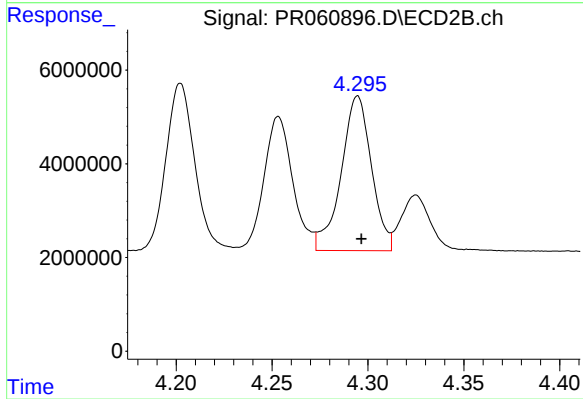
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 37010216
Conc: 752.45 ng/ml



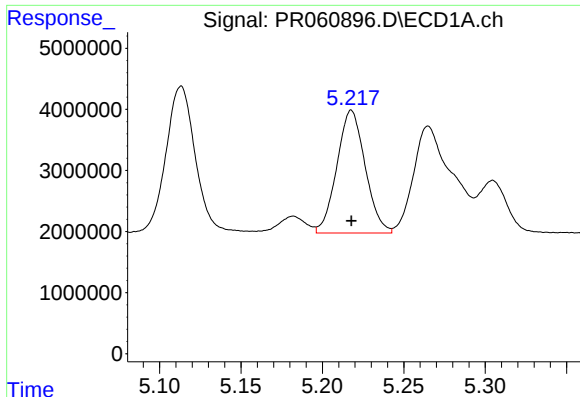
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 30361877
Conc: 832.45 ng/ml



#14 AR-1232-4

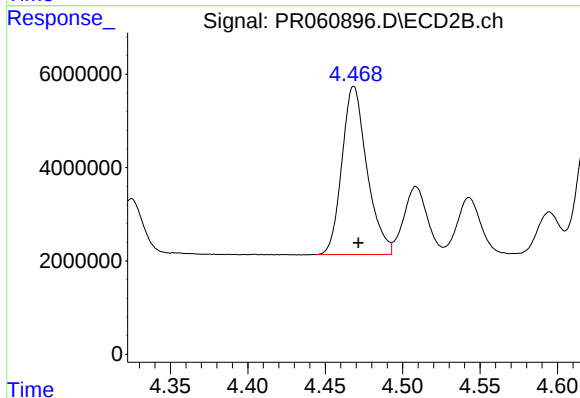
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36511891
Conc: 848.74 ng/ml



#15 AR-1232-5

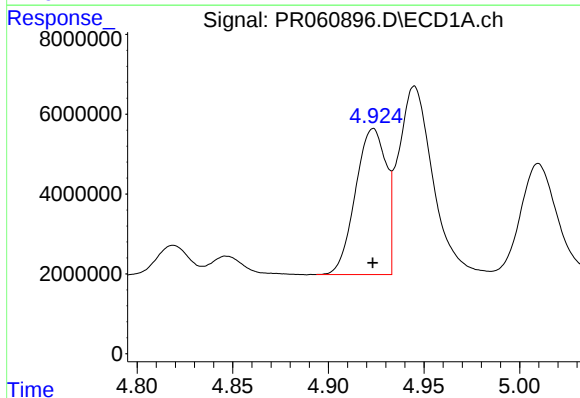
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 24347870
Conc: 898.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



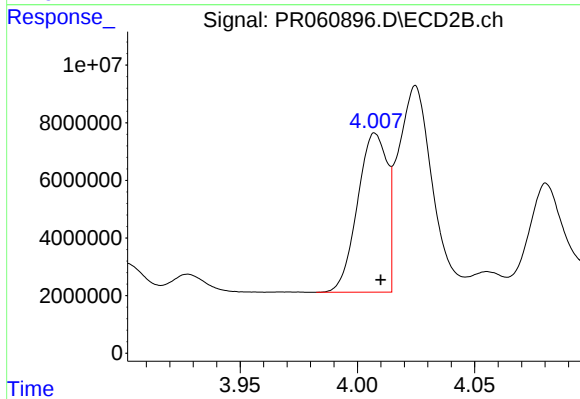
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 40581501
Conc: 835.11 ng/ml



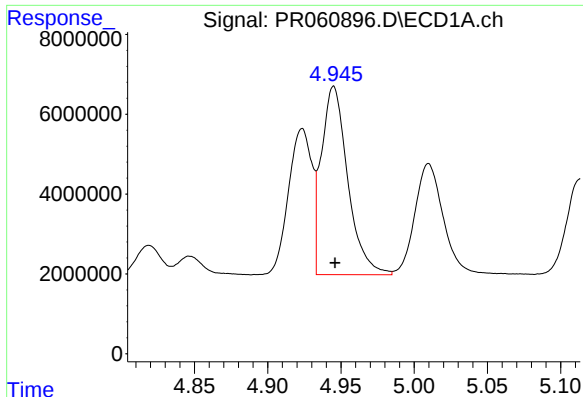
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40869039
Conc: 444.38 ng/ml



#16 AR-1242-1

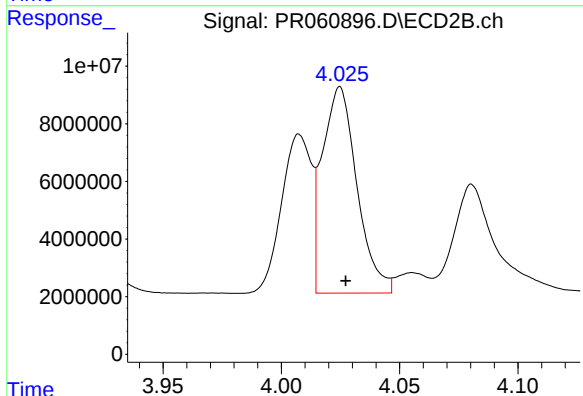
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 48459833
Conc: 388.65 ng/ml



#17 AR-1242-2

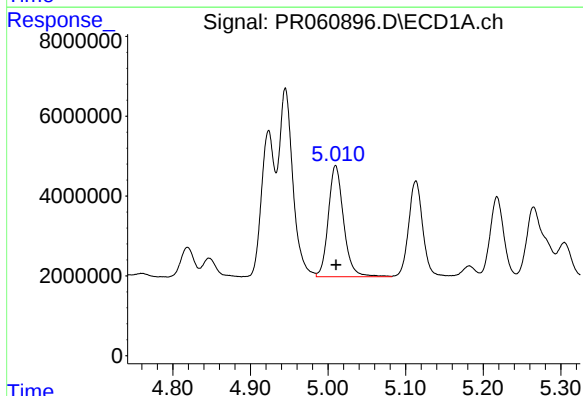
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 59217977
Conc: 459.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



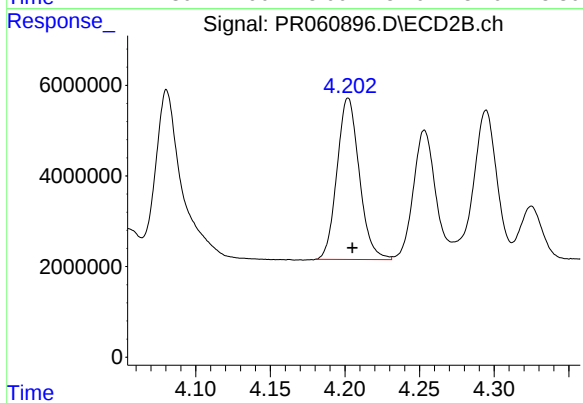
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 72978060
Conc: 406.37 ng/ml



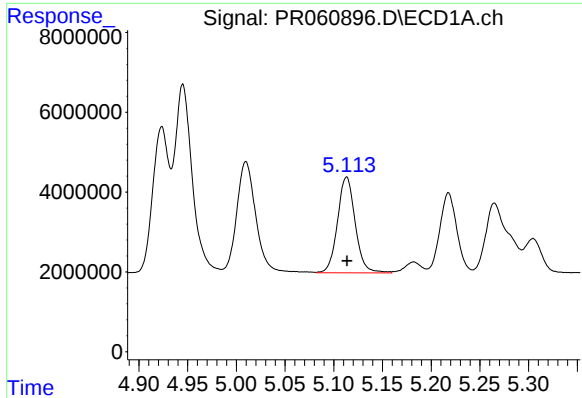
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 38098599
Conc: 461.87 ng/ml



#18 AR-1242-3

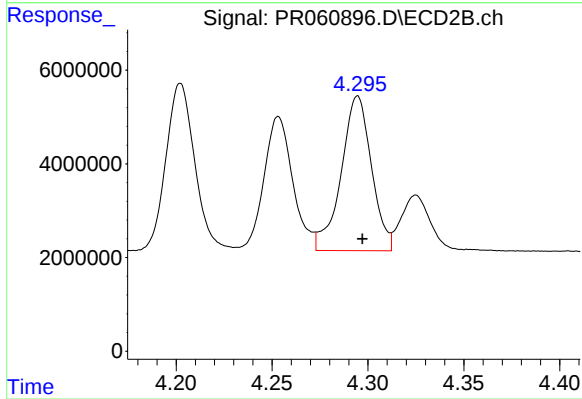
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 37010216
Conc: 399.43 ng/ml



#19 AR-1242-4

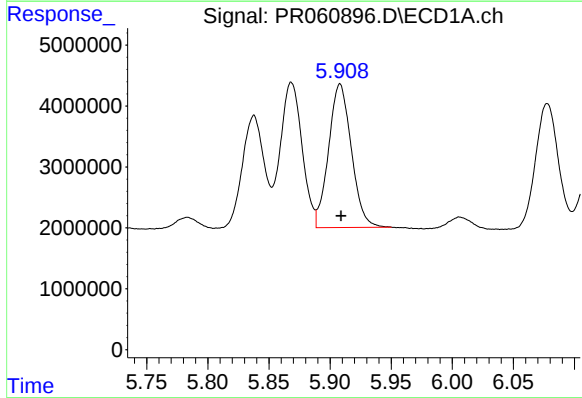
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 30361877
Conc: 454.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



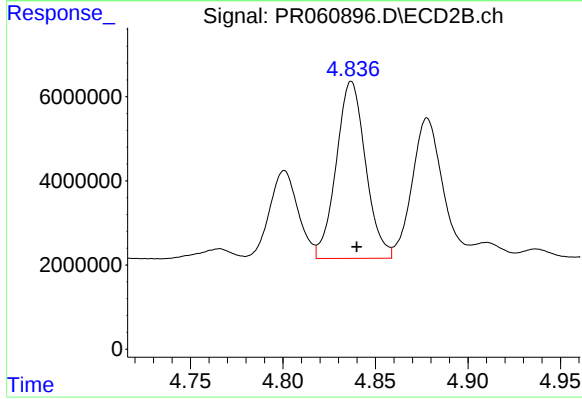
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 36511891
Conc: 415.66 ng/ml



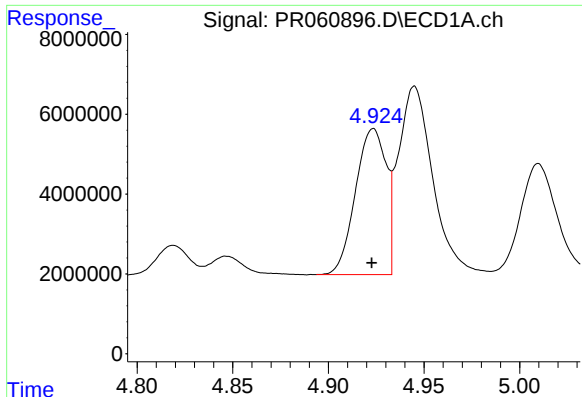
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 30587120
Conc: 442.67 ng/ml



#20 AR-1242-5

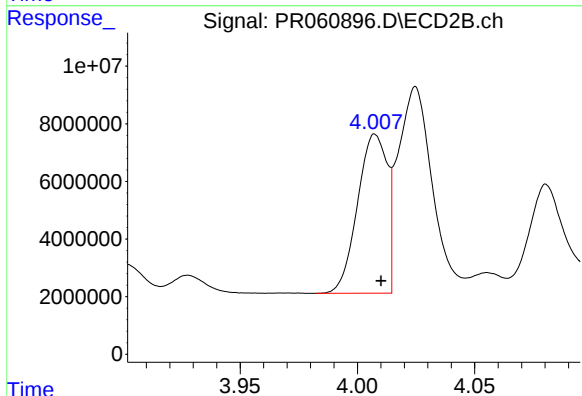
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 46508448
Conc: 400.59 ng/ml



#21 AR-1248-1

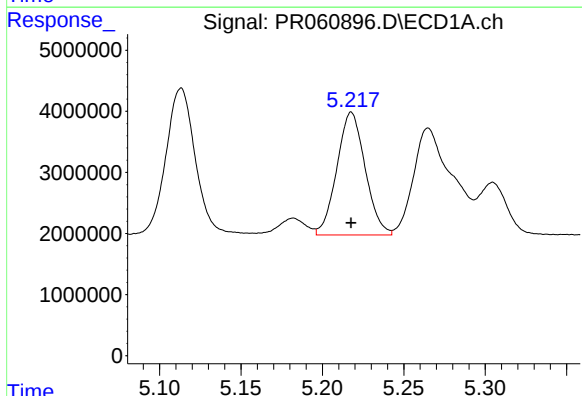
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40869039
Conc: 581.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



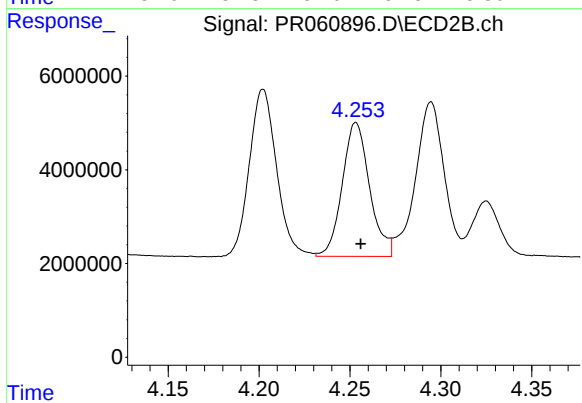
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 48459833
Conc: 503.63 ng/ml



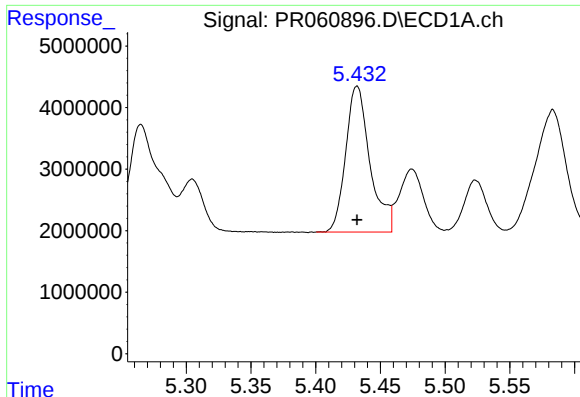
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 24347870
Conc: 255.40 ng/ml



#22 AR-1248-2

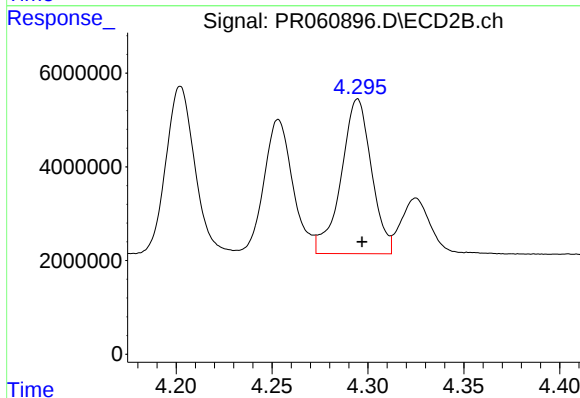
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 29917447
Conc: 222.26 ng/ml



#23 AR-1248-3

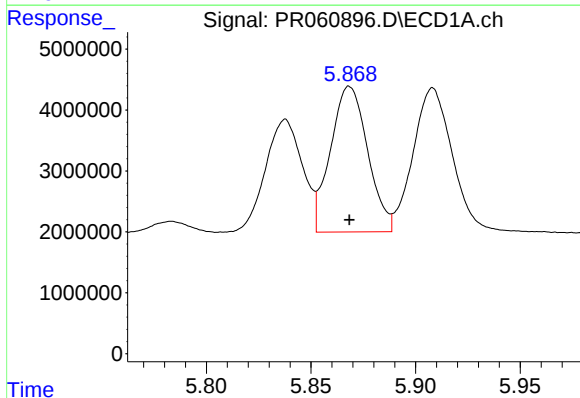
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 30989255
Conc: 278.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



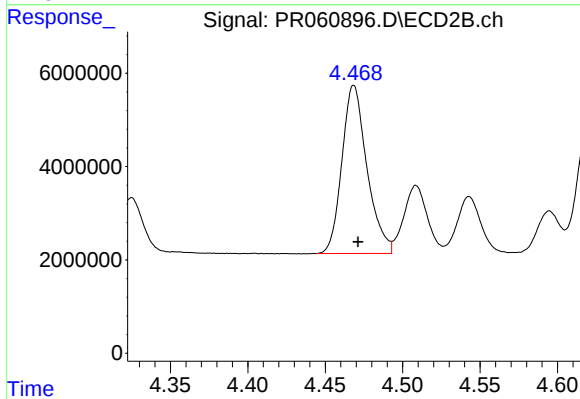
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 36511891
Conc: 268.05 ng/ml



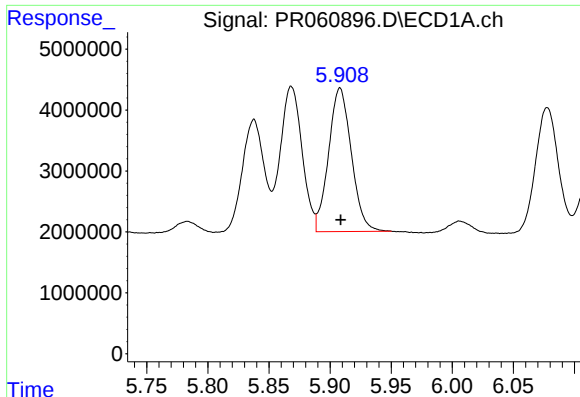
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 29643369
Conc: 236.61 ng/ml



#24 AR-1248-4

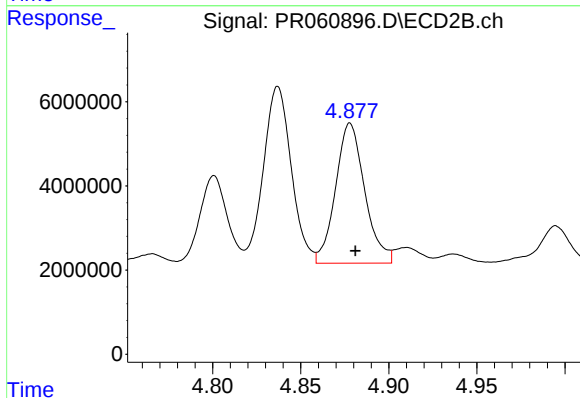
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 40581501
Conc: 243.82 ng/ml



#25 AR-1248-5

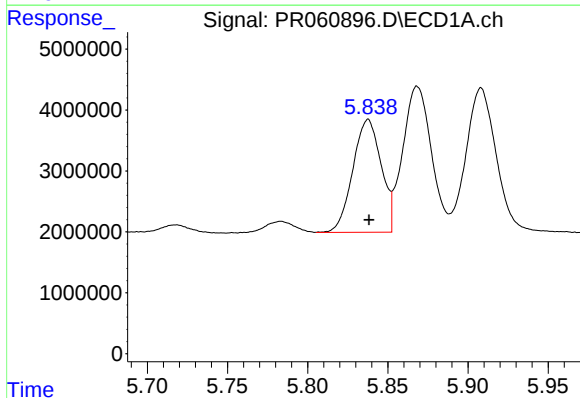
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 30587120
Conc: 252.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



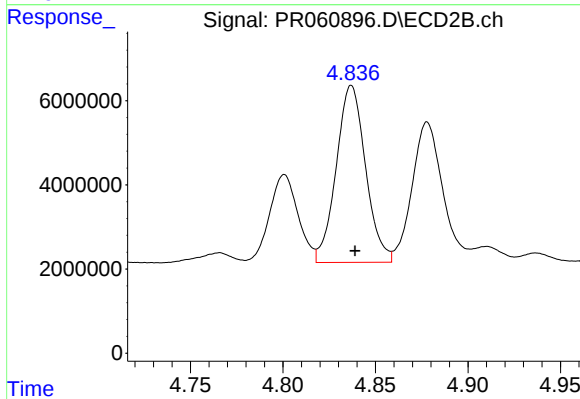
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 38412462
Conc: 225.19 ng/ml



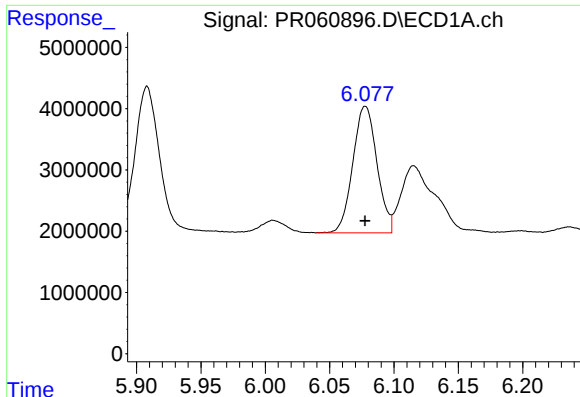
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 22811270
Conc: 192.99 ng/ml



#26 AR-1254-1

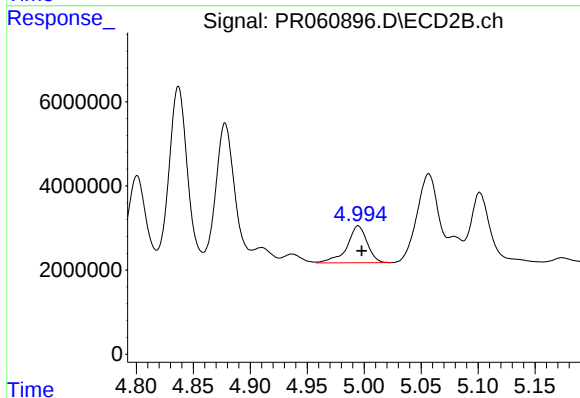
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 46508448
Conc: 184.10 ng/ml



#27 AR-1254-2

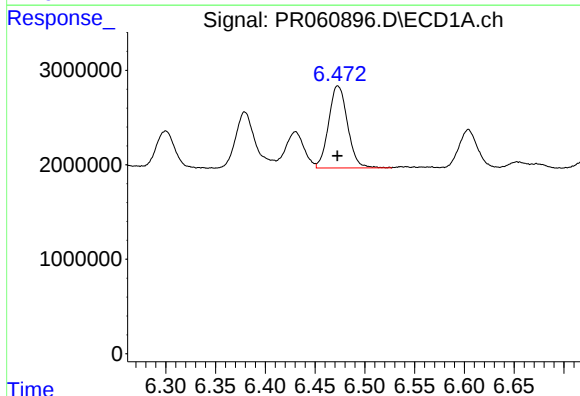
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 26934166
Conc: 142.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



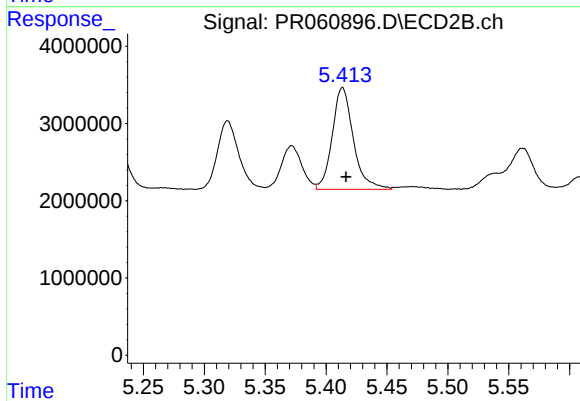
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 10757251
Conc: 49.03 ng/ml



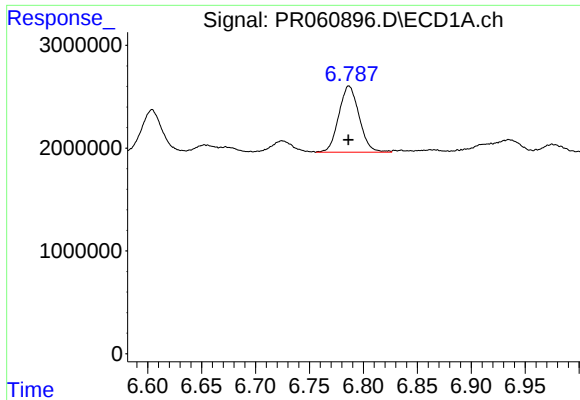
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 11485031
Conc: 56.70 ng/ml



#28 AR-1254-3

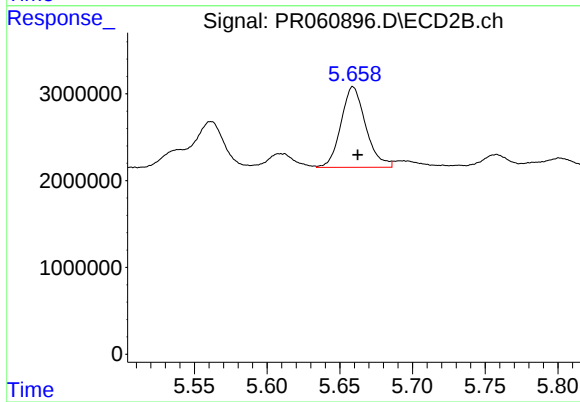
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 15893306
Conc: 43.55 ng/ml



#29 AR-1254-4

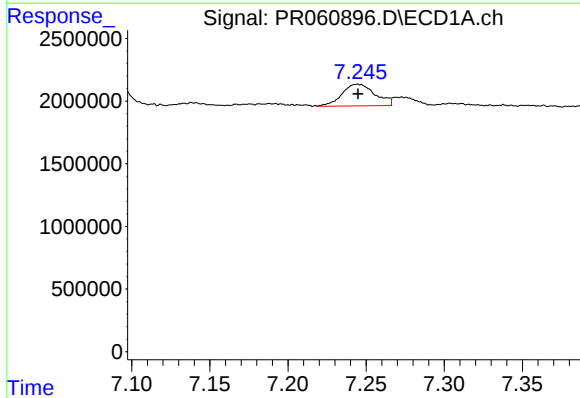
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 8466432
Conc: 55.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



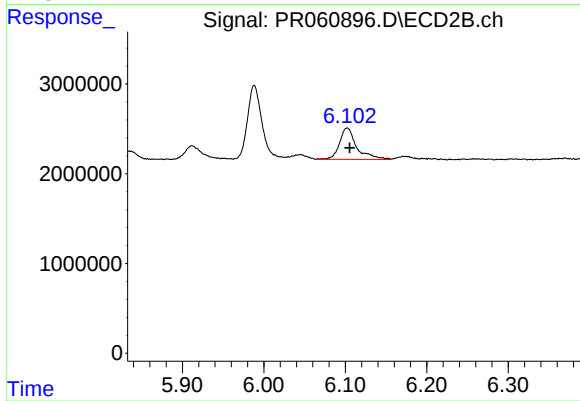
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 11004723
Conc: 47.95 ng/ml



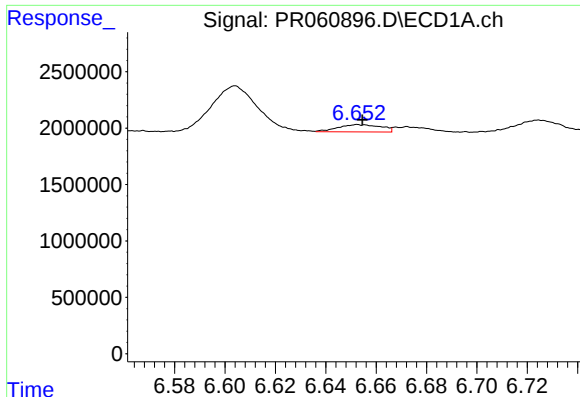
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2558810
Conc: 15.65 ng/ml



#30 AR-1254-5

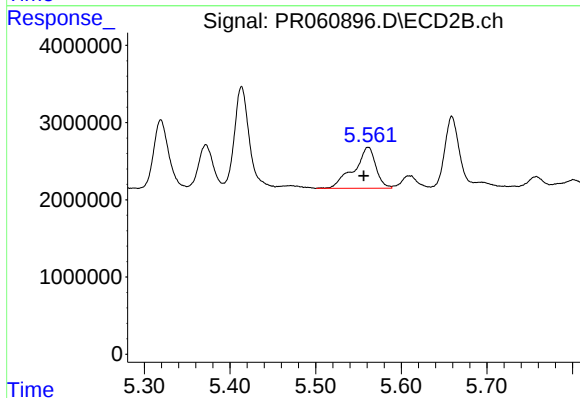
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 5136666
Conc: 15.49 ng/ml



#31 AR-1260-1

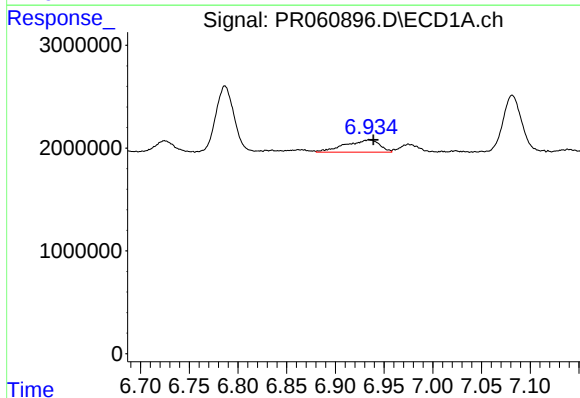
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 761400
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



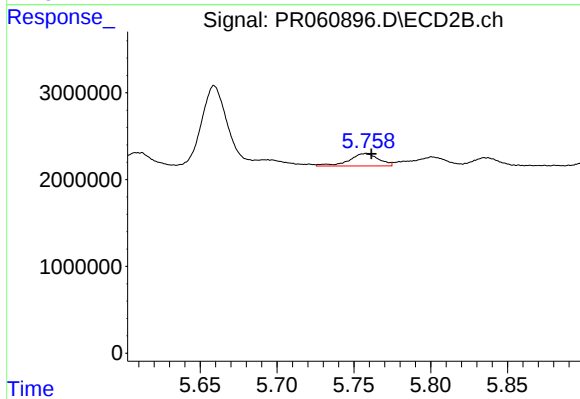
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 9436384
Conc: 37.05 ng/ml



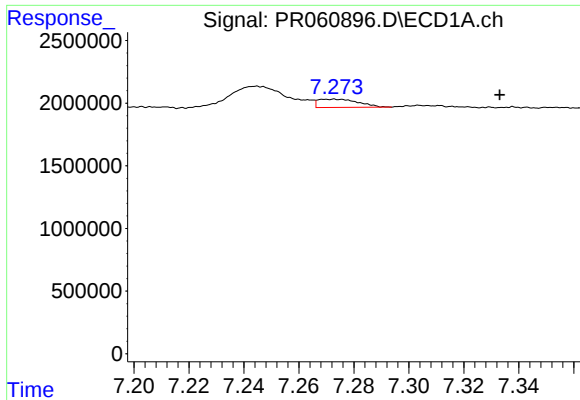
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 2932137
Conc: 15.91 ng/ml



#32 AR-1260-2

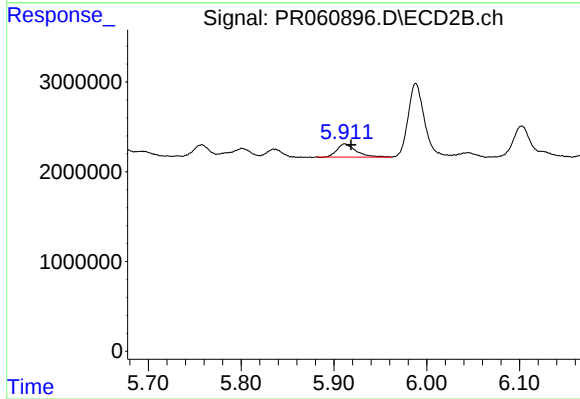
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 1935627
Conc: 6.17 ng/ml



#33 AR-1260-3

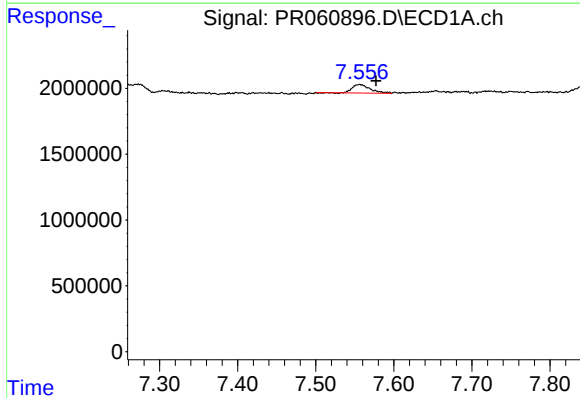
R.T.: 7.273 min
Delta R.T.: -0.060 min
Response: 671611
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



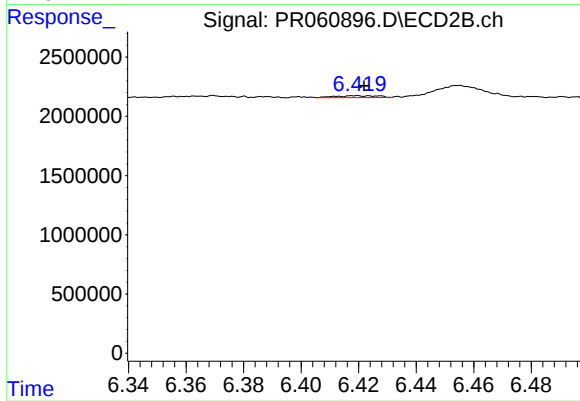
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 2063876
Conc: 7.17 ng/ml



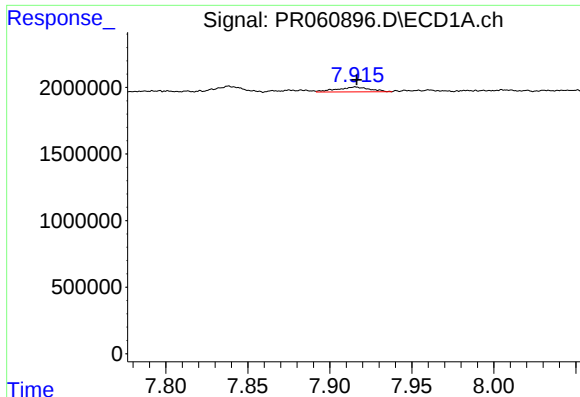
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 996577
Conc: 6.30 ng/ml



#34 AR-1260-4

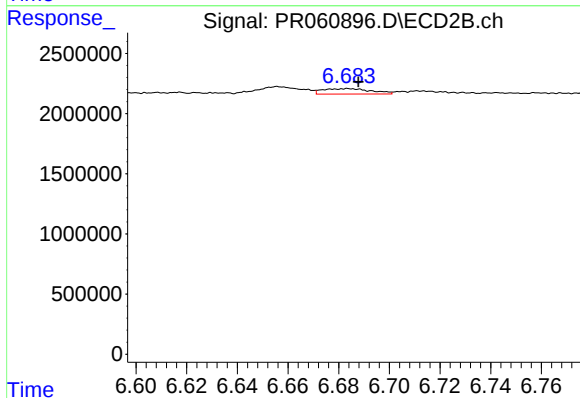
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 171282
Conc: 0.70 ng/ml



#35 AR-1260-5

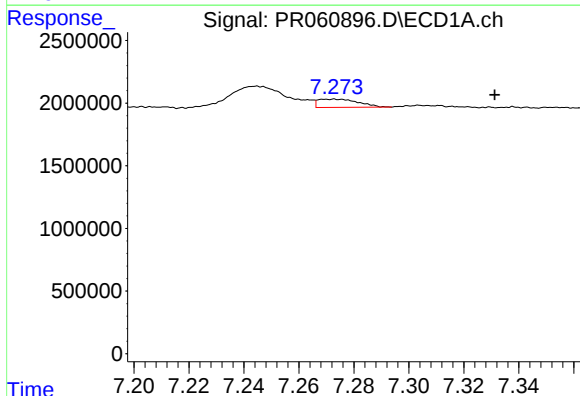
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 512285
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



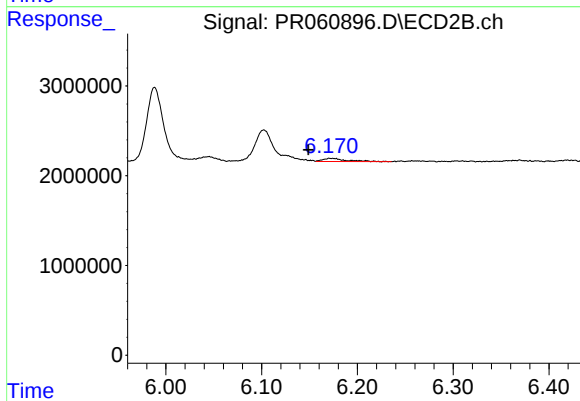
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 596686
Conc: 1.01 ng/ml



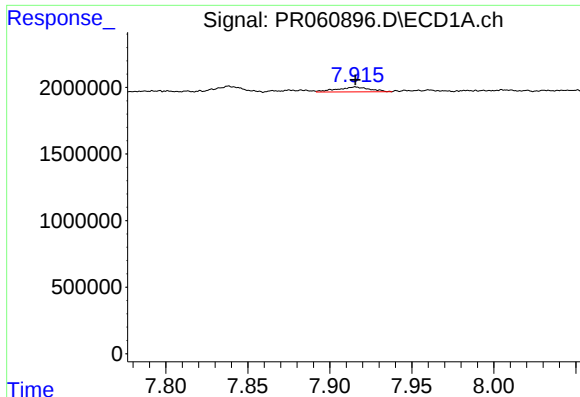
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.059 min
Response: 671611
Conc: 3.36 ng/ml



#36 AR-1262-1

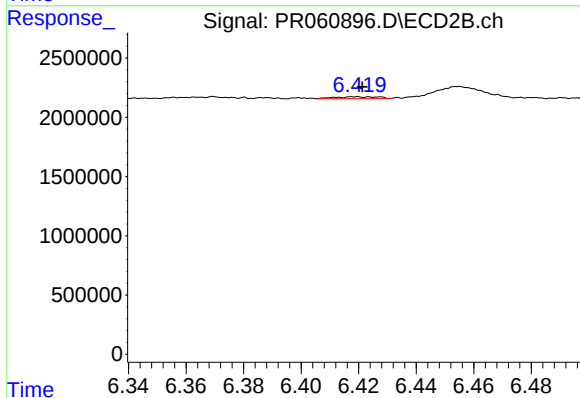
R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 579464
Conc: 1.66 ng/ml



#37 AR-1262-2

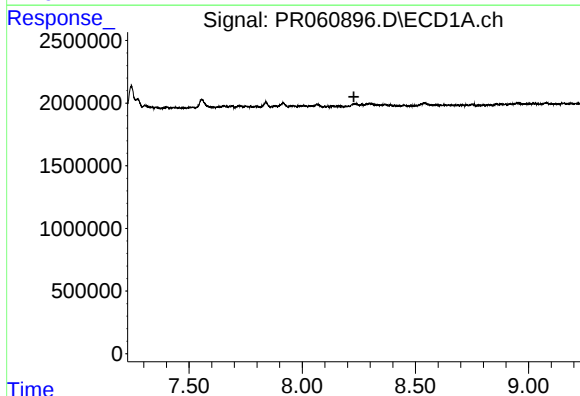
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 512285
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



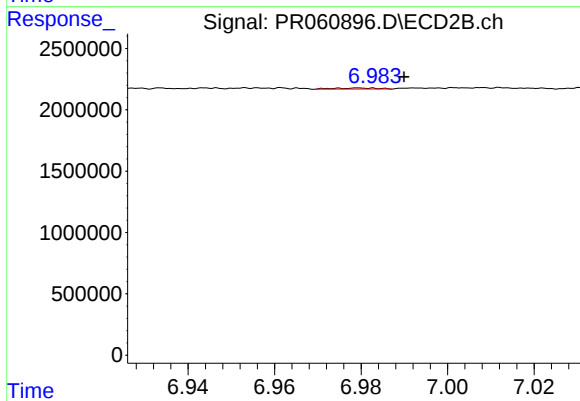
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 171282
Conc: 0.54 ng/ml



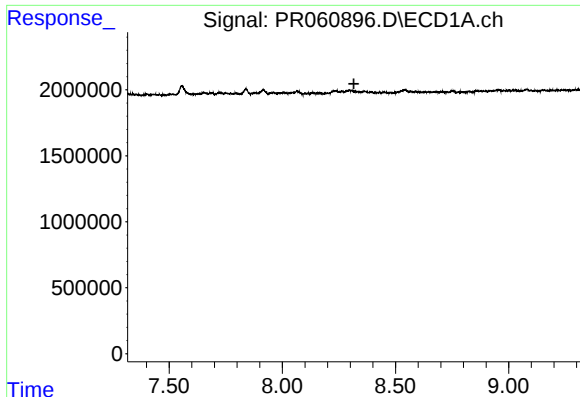
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

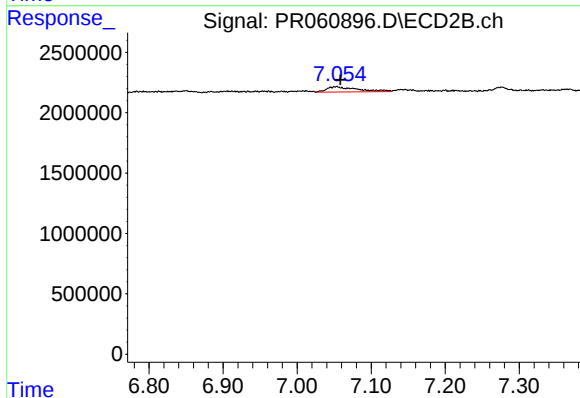
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 59033
Conc: 0.24 ng/ml



#39 AR-1262-4

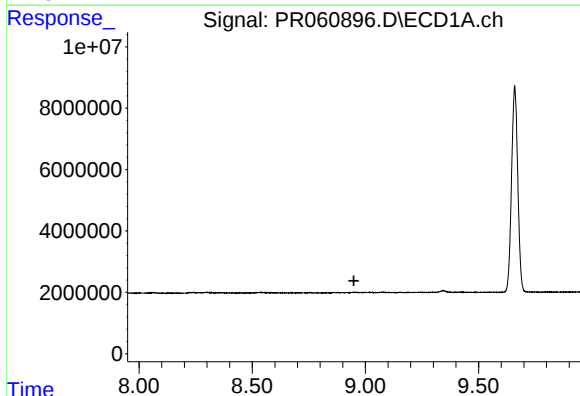
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



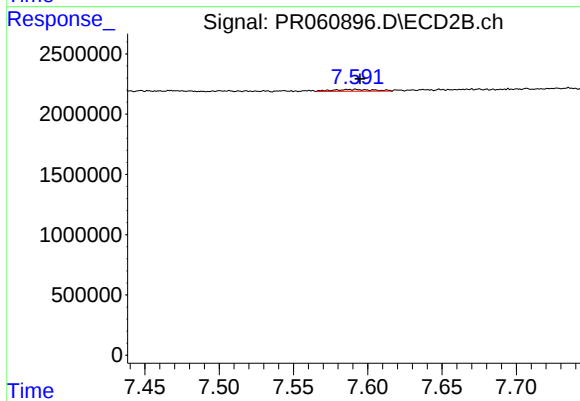
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1259556
Conc: 2.59 ng/ml



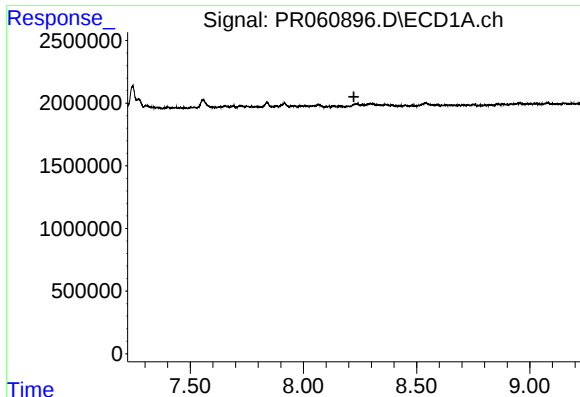
#40 AR-1262-5

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



#40 AR-1262-5

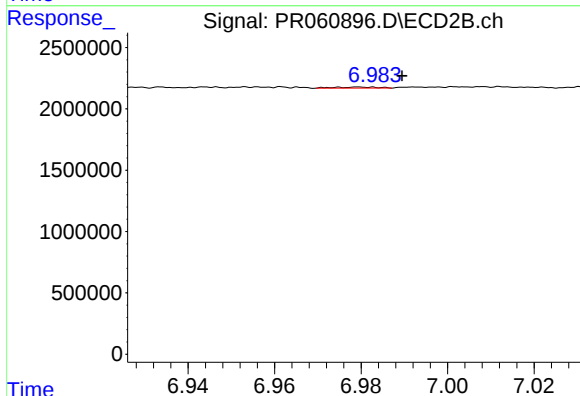
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 282284
Conc: 1.27 ng/ml



#41 AR-1268-1

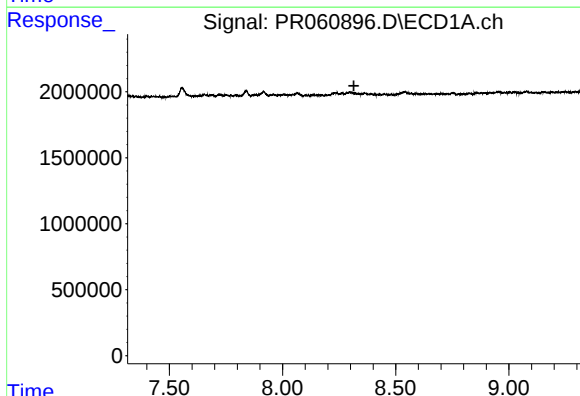
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



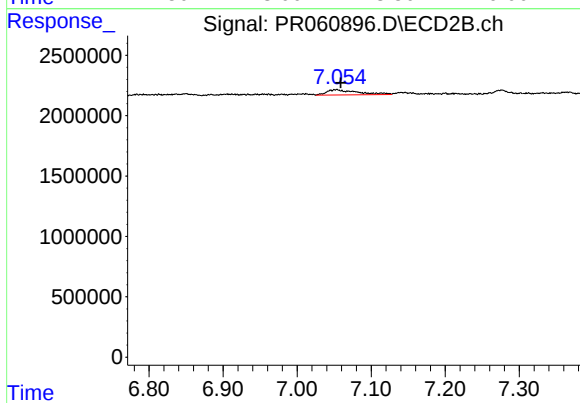
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 59033
Conc: 0.10 ng/ml



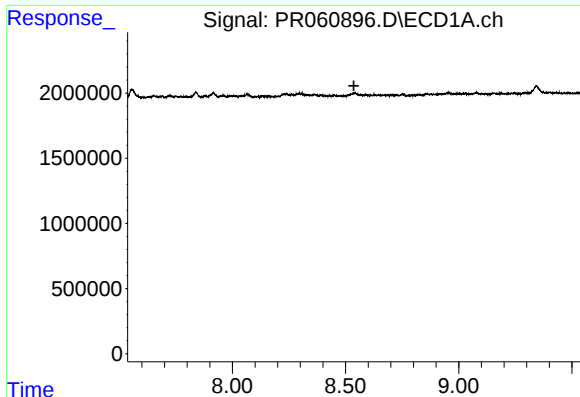
#42 AR-1268-2

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



#42 AR-1268-2

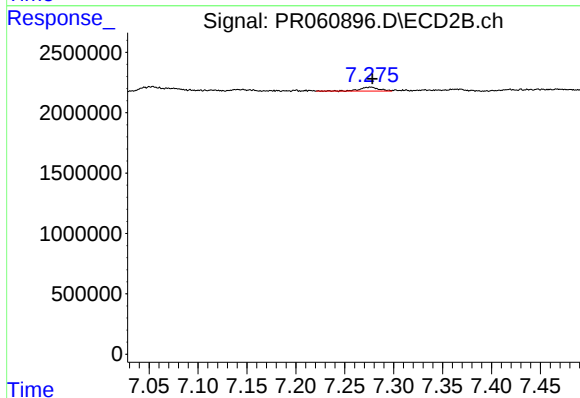
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1259556
Conc: 2.30 ng/ml



#43 AR-1268-3

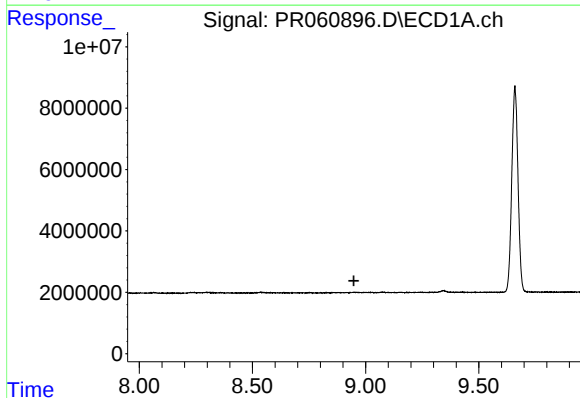
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



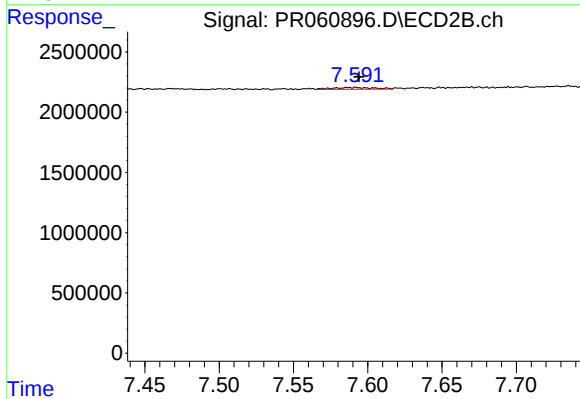
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 448270
Conc: 0.97 ng/ml



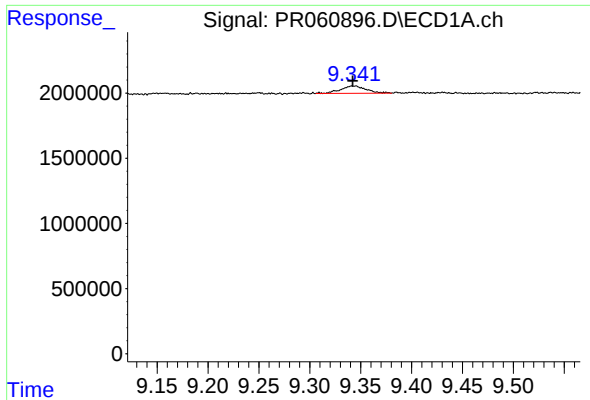
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

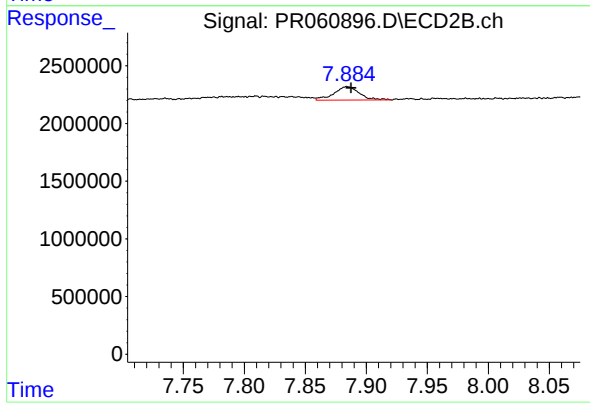
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 282284
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 982688
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 1692053
Conc: 1.11 ng/ml