

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:41
 Operator : YP\AJ
 Sample : 01697-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:03:15 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...	3.689	2.905	58142931	80781298	17.259	17.814
2)	SA Decachlor...	9.658	8.135	71673219	109.4E6	30.413	30.274
Target Compounds							
3)	L1 AR-1016-1	4.925	4.014	1215571	1256706	12.939	9.155 #
4)	L1 AR-1016-2	4.944	4.032	1603505	1841088	11.887	9.009
5)	L1 AR-1016-3	5.014	4.210	498231	714013	5.711	6.795
6)	L1 AR-1016-4	5.112	4.260	1302875	1845751	18.790	21.494
7)	L1 AR-1016-5	5.430	4.476	516949	1683645	7.661	15.048 #
8)	L2 AR-1221-1	0.000	3.110	0	179724	N.D.	3.684 #
9)	L2 AR-1221-2	4.004	3.205	1092475	2231050	38.401	64.643 #
10)	L2 AR-1221-3	4.097	3.290	382670	538009	4.331	4.641
11)	L3 AR-1232-1	4.097	3.290	382670	538009	5.106	5.580
12)	L3 AR-1232-2	4.630	4.032	1101350	1841088	32.753	20.662 #
13)	L3 AR-1232-3	4.944	4.210	1603505	714013	26.008	15.959 #
14)	L3 AR-1232-4	5.112	4.301	1302875	1798496	42.243	43.489
15)	L3 AR-1232-5	5.217	4.476	1591334	1683645	68.347	36.232 #
16)	L4 AR-1242-1	4.925	4.014	1215571	1256706	15.470	11.011 #
17)	L4 AR-1242-2	4.944	4.032	1603505	1841088	14.300	11.004
18)	L4 AR-1242-3	5.014	4.210	498231	714013	6.859	8.254
19)	L4 AR-1242-4	5.112	4.301	1302875	1798496	22.636	20.984
20)	L4 AR-1242-5	5.907	4.845	2721269	5019979	50.358	48.612
21)	L5 AR-1248-1	4.925	4.014	1215571	1256706	20.059	14.438 #
22)	L5 AR-1248-2	5.217	4.260	1591334	1845751	19.599	14.298 #
23)	L5 AR-1248-3	5.430	4.301	516949	1798496	5.503	13.834 #
24)	L5 AR-1248-4	5.865	4.476	4562036	1683645	47.466	10.670 #
25)	L5 AR-1248-5	5.907	4.887	2721269	3791452	29.327	26.608
26)	L6 AR-1254-1	5.836	4.845	1505939	5019979	15.024	21.586 #
27)	L6 AR-1254-2	6.077	5.004	3333749	2006229	21.956	9.992 #
28)	L6 AR-1254-3	6.474	5.422	3450541	4235137	22.205	13.217 #
29)	L6 AR-1254-4	6.785	5.667	1726260	3621866	15.668	20.192 #
30)	L6 AR-1254-5	7.244	6.111	1771899	6406212	14.443	23.167 #
31)	L7 AR-1260-1	6.650	5.568	1290342	4433796	10.489	19.387 #
32)	L7 AR-1260-2	6.925	5.767	7892464	2400017	56.178	8.922 #
33)	L7 AR-1260-3	7.330	5.922	610531	2226119	5.637	8.788 #
34)	L7 AR-1260-4	7.574	6.426	1173485	1422632	9.513	6.764 #
35)	L7 AR-1260-5	7.914	6.693	742227	2791302	3.226	5.873 #
36)	L8 AR-1262-1	7.330	6.158	610531	2531468	3.975	8.283 #
37)	L8 AR-1262-2	7.914	6.426	742227	1422632	2.861	5.233 #
38)	L8 AR-1262-3	8.233	6.999	990512	1689206	5.273	8.237 #
39)	L8 AR-1262-4	8.300	7.062	712999	3121247	4.915	8.144 #
40)	L8 AR-1262-5	8.944	7.599	293963	508695	2.794	3.006
41)	L9 AR-1268-1	8.233	6.999	990512	1689206	2.240	1.922

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 03 21:03:15 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	8.300	7.062	712999	3121247	1.783	3.957 #
43) L9	AR-1268-3	8.537	7.285	328188	721047	0.911	1.038
44) L9	AR-1268-4	8.954	7.599	247448	508695	1.569	1.919
45) L9	AR-1268-5	9.341	7.895	890881	1302837	0.773	0.621

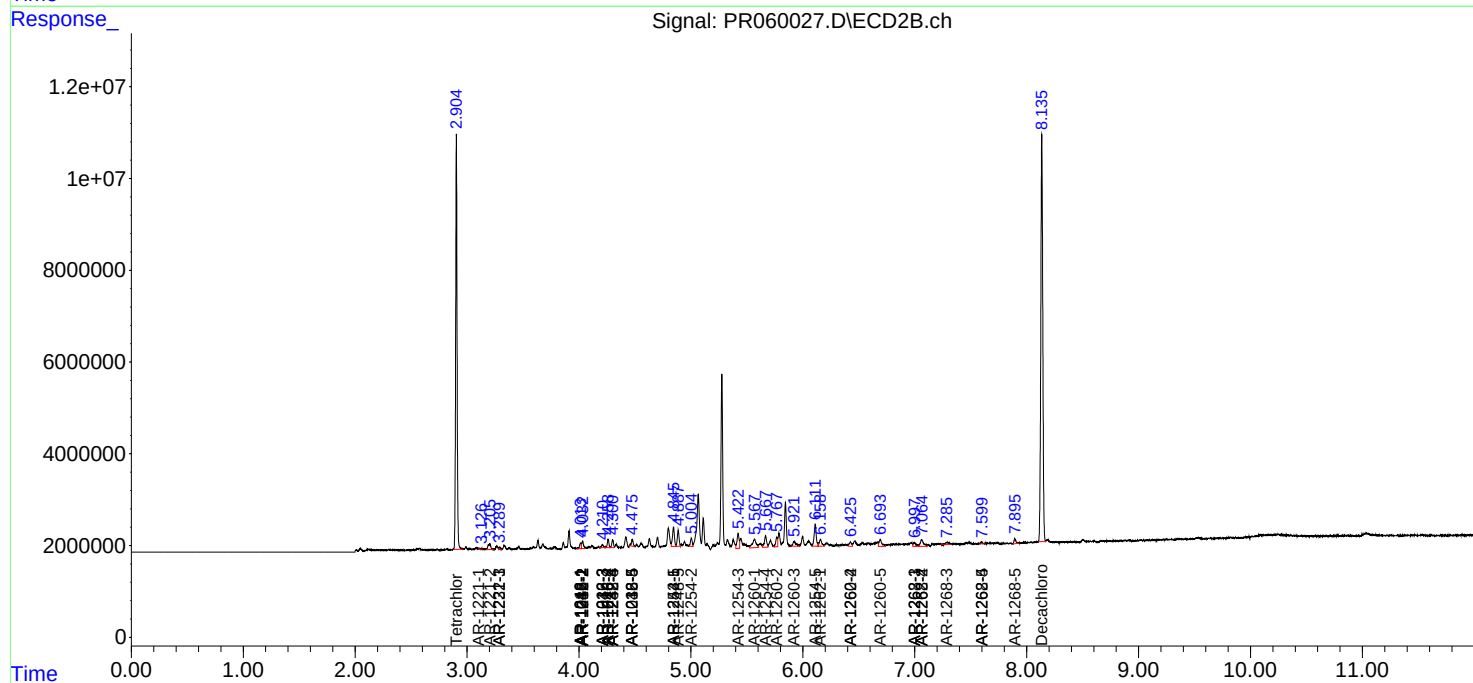
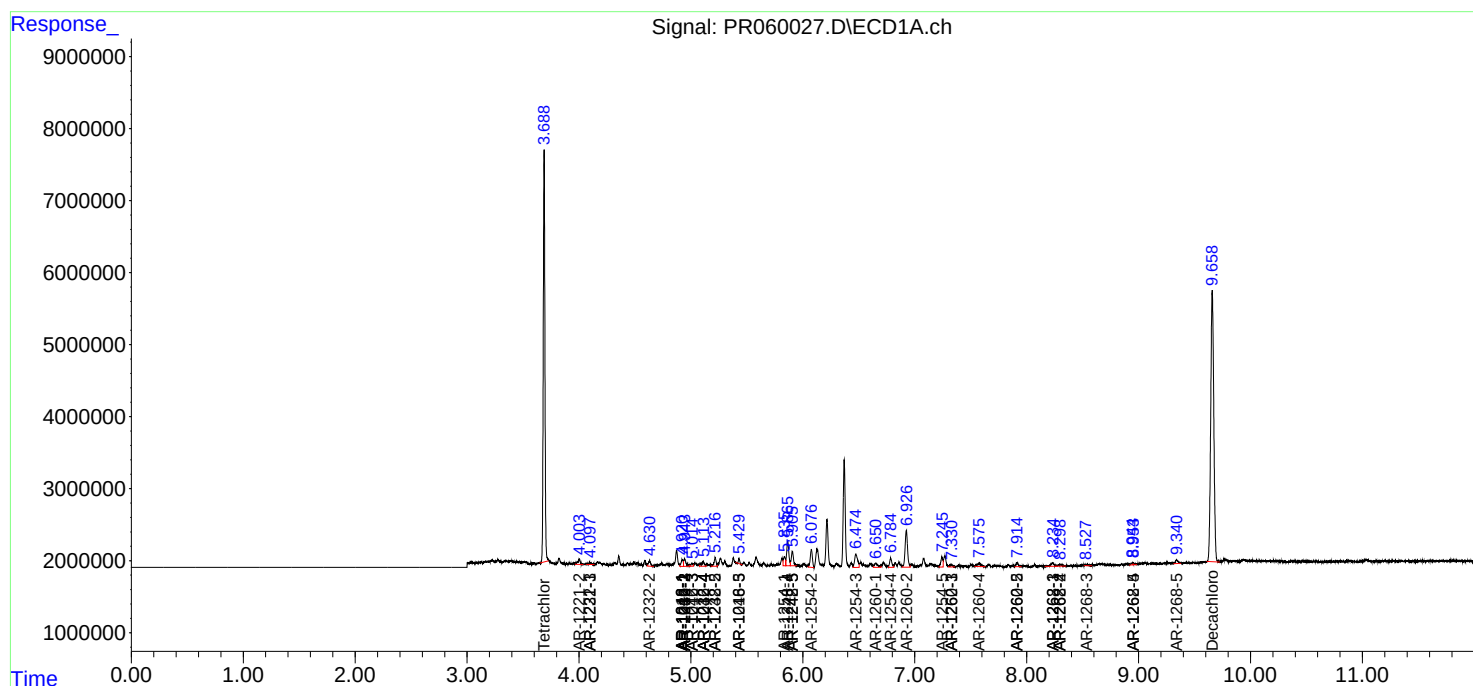
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

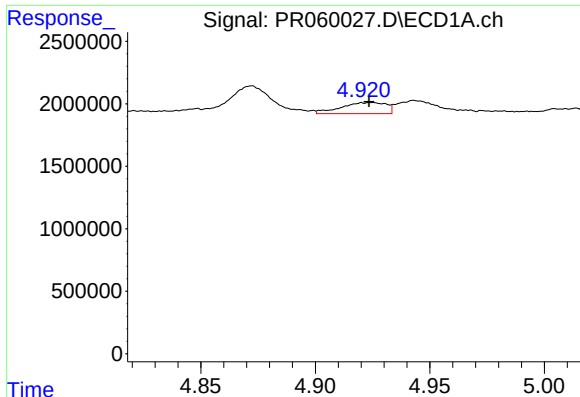
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 13:41
Operator : YP\AJ
Sample : 01697-15
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Integration File signal 1: autoint1.e
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Quant Time: Mar 03 21:03:15 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

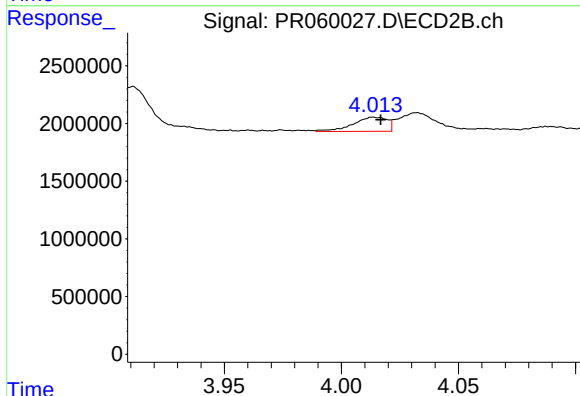




#3 AR-1016-1

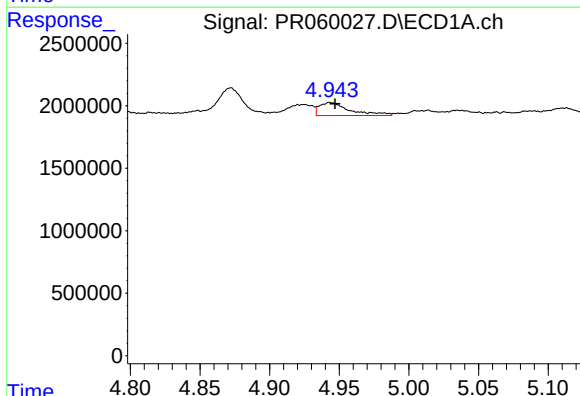
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 1215571
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



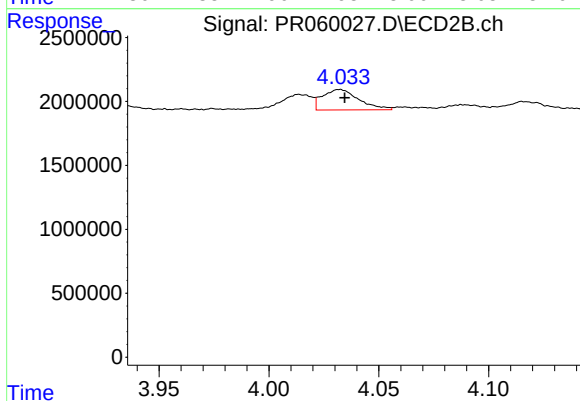
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1256706
Conc: 9.16 ng/ml



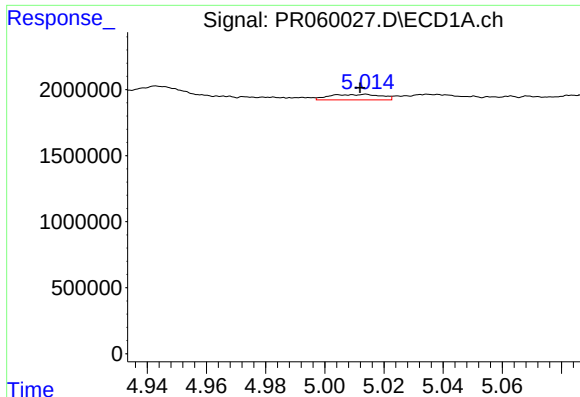
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 1603505
Conc: 11.89 ng/ml



#4 AR-1016-2

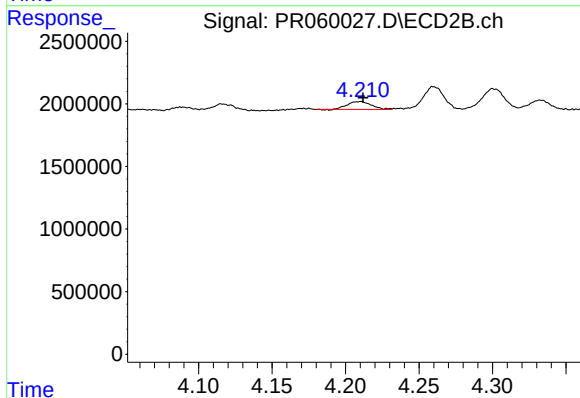
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1841088
Conc: 9.01 ng/ml



#5 AR-1016-3

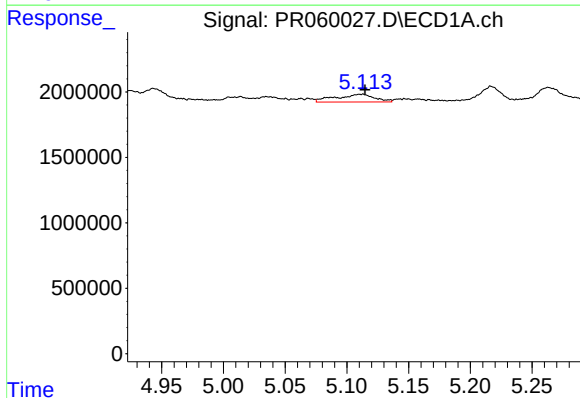
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 498231
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



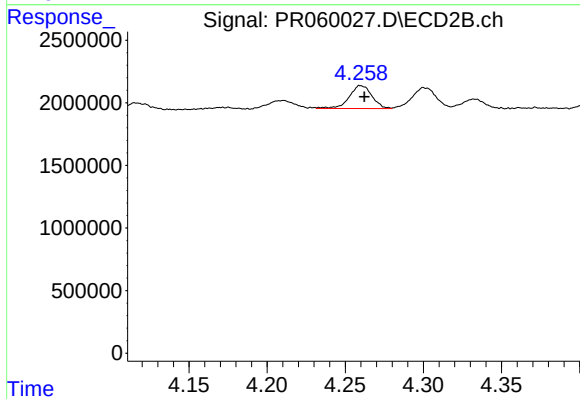
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 714013
Conc: 6.79 ng/ml



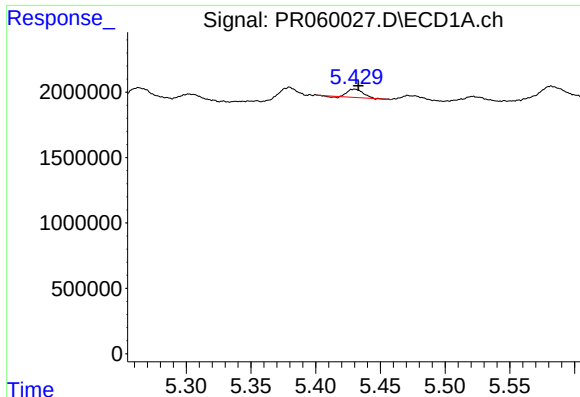
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1302875
Conc: 18.79 ng/ml



#6 AR-1016-4

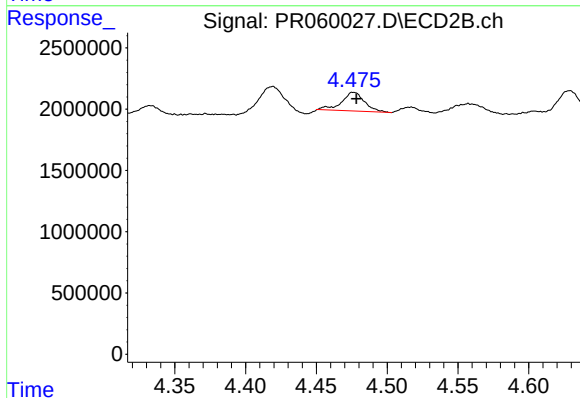
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1845751
Conc: 21.49 ng/ml



#7 AR-1016-5

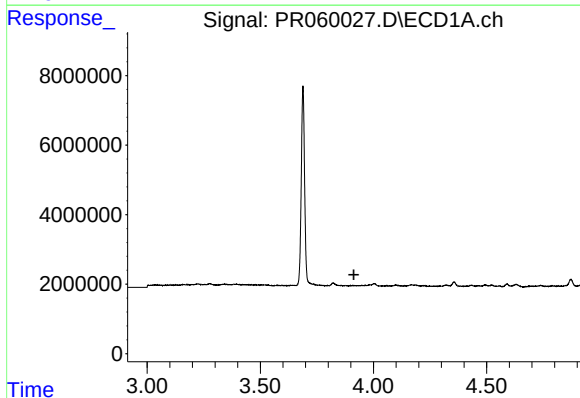
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 516949
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



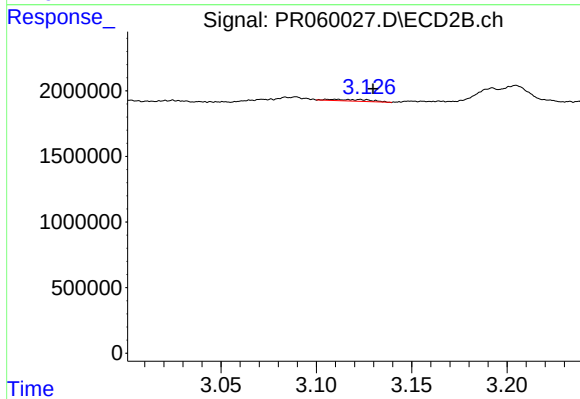
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 1683645
Conc: 15.05 ng/ml



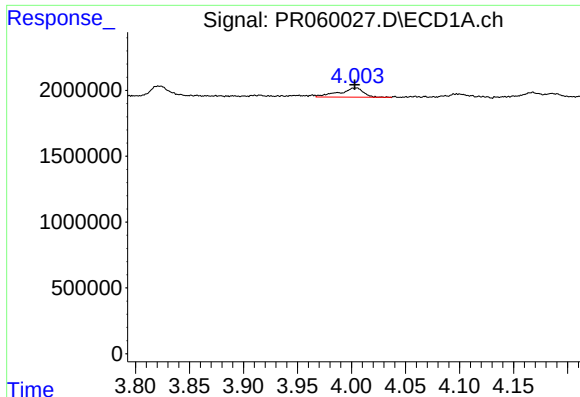
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

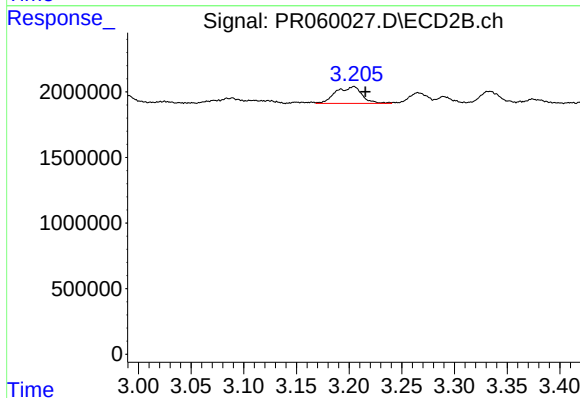
R.T.: 3.110 min
Delta R.T.: -0.020 min
Response: 179724
Conc: 3.68 ng/ml



#9 AR-1221-2

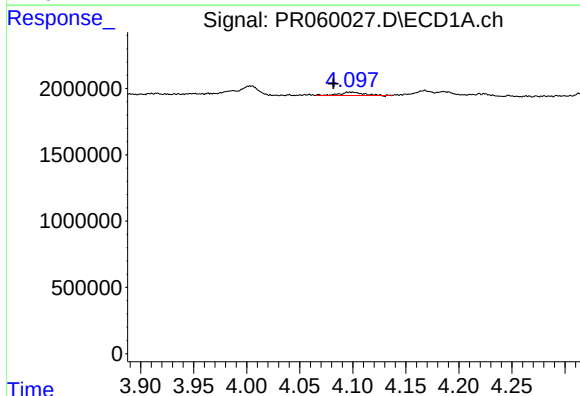
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1092475
Conc: 38.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



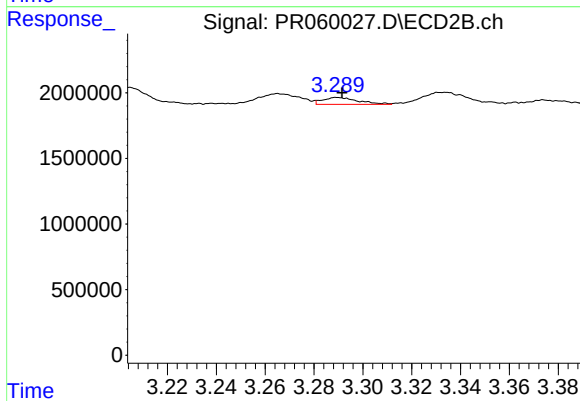
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 2231050
Conc: 64.64 ng/ml



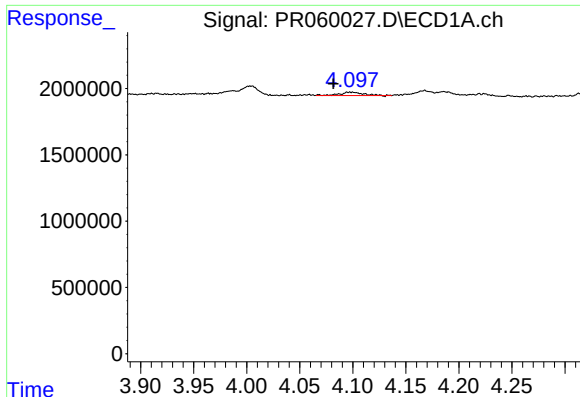
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.016 min
Response: 382670
Conc: 4.33 ng/ml



#10 AR-1221-3

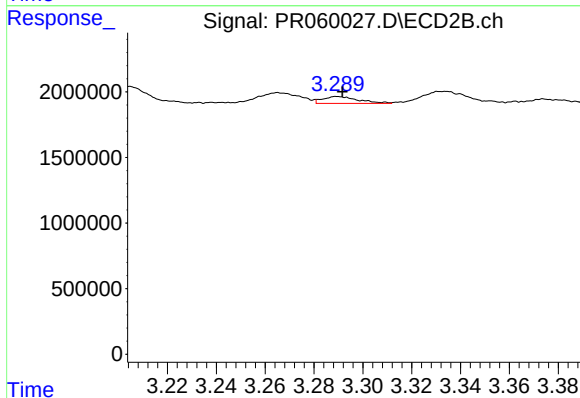
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 538009
Conc: 4.64 ng/ml



#11 AR-1232-1

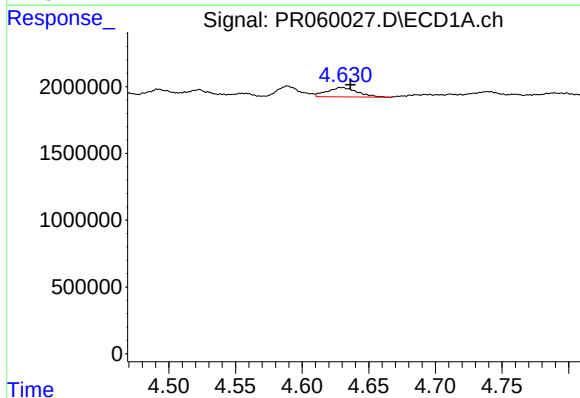
R.T.: 4.097 min
Delta R.T.: 0.016 min
Response: 382670
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



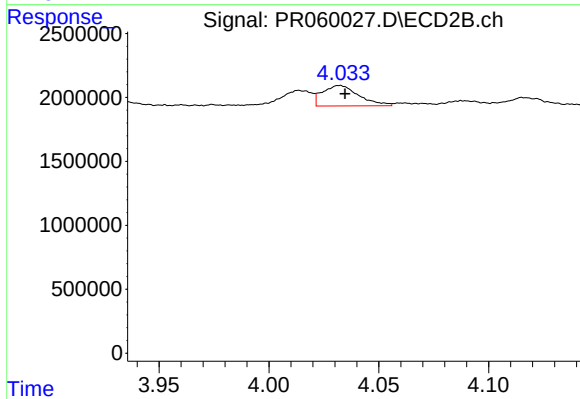
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 538009
Conc: 5.58 ng/ml



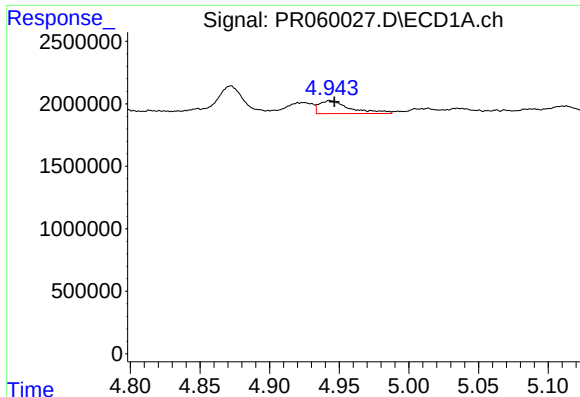
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 1101350
Conc: 32.75 ng/ml



#12 AR-1232-2

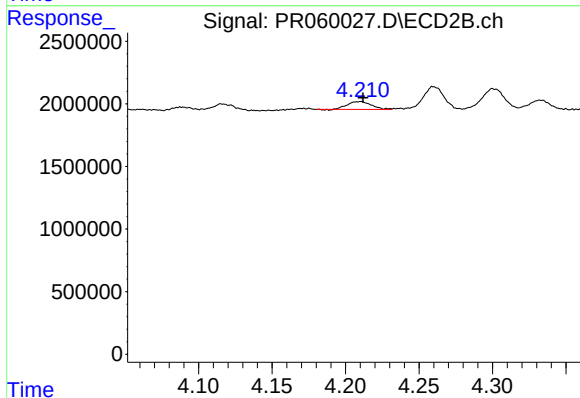
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1841088
Conc: 20.66 ng/ml



#13 AR-1232-3

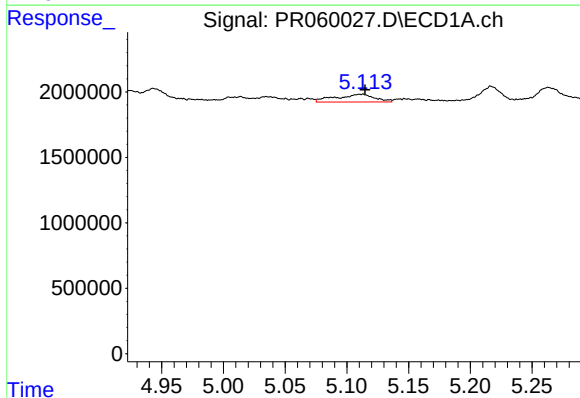
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 1603505
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



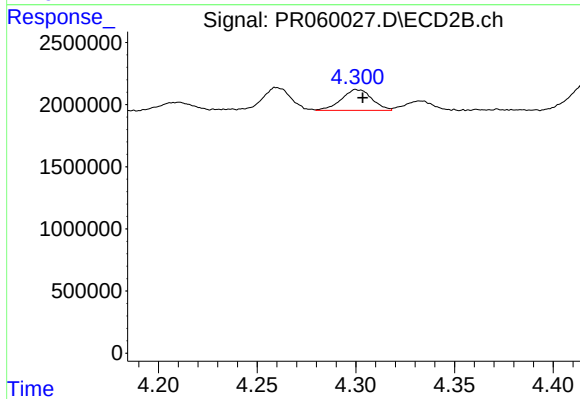
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 714013
Conc: 15.96 ng/ml



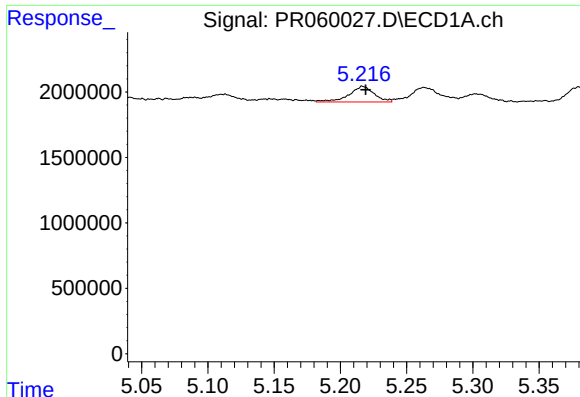
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1302875
Conc: 42.24 ng/ml



#14 AR-1232-4

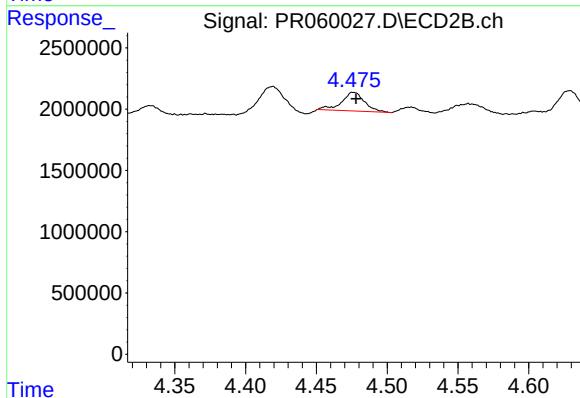
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 1798496
Conc: 43.49 ng/ml



#15 AR-1232-5

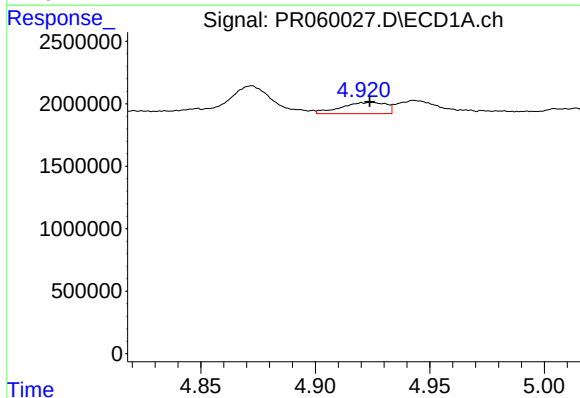
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1591334
Conc: 68.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



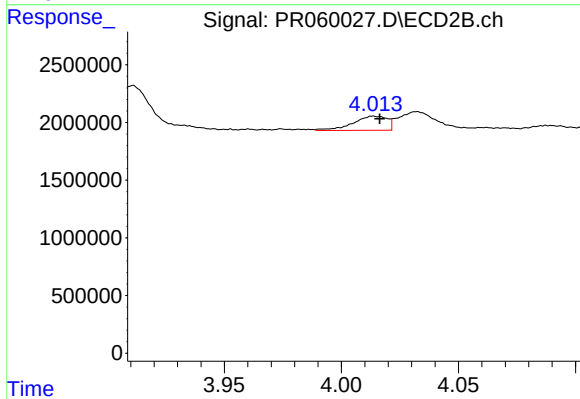
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 1683645
Conc: 36.23 ng/ml



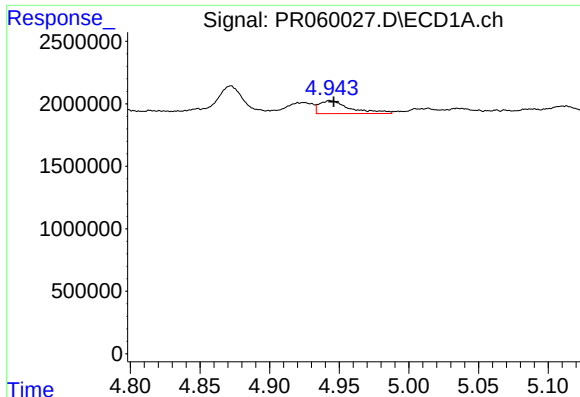
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1215571
Conc: 15.47 ng/ml



#16 AR-1242-1

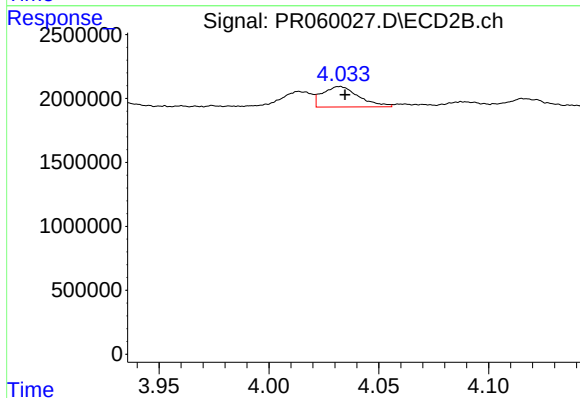
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1256706
Conc: 11.01 ng/ml



#17 AR-1242-2

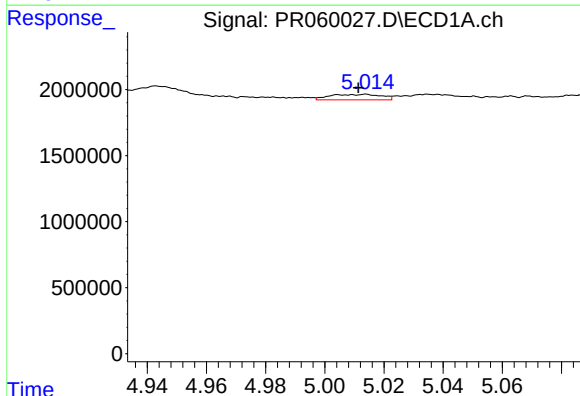
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 1603505
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



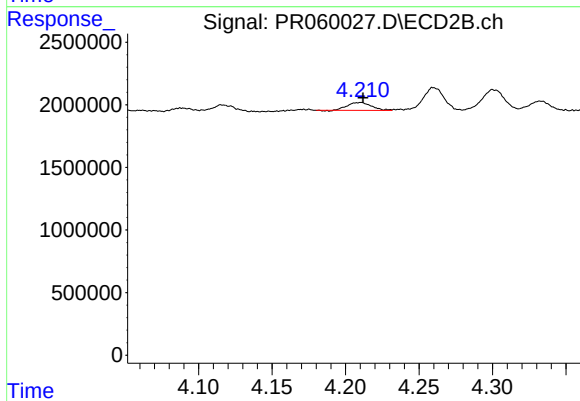
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 1841088
Conc: 11.00 ng/ml



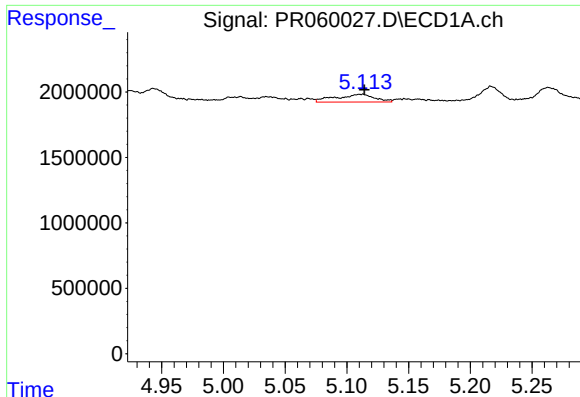
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 498231
Conc: 6.86 ng/ml



#18 AR-1242-3

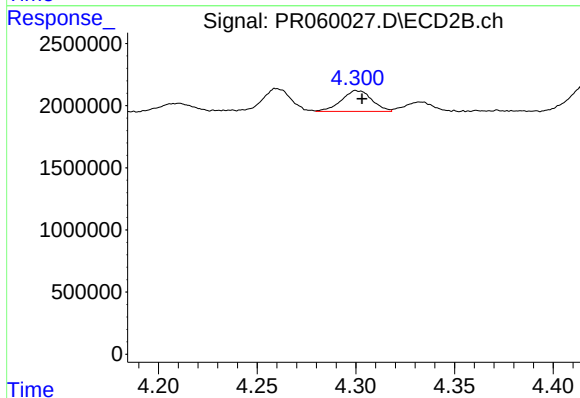
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 714013
Conc: 8.25 ng/ml



#19 AR-1242-4

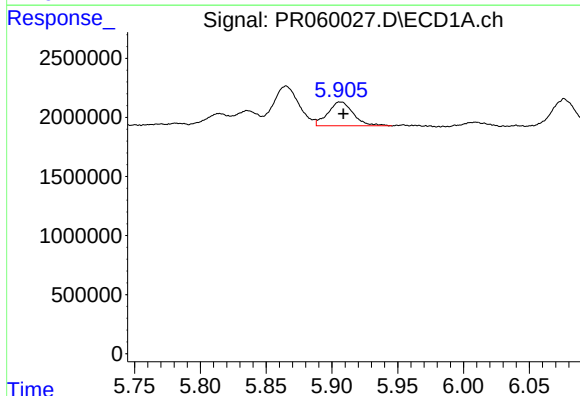
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1302875
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



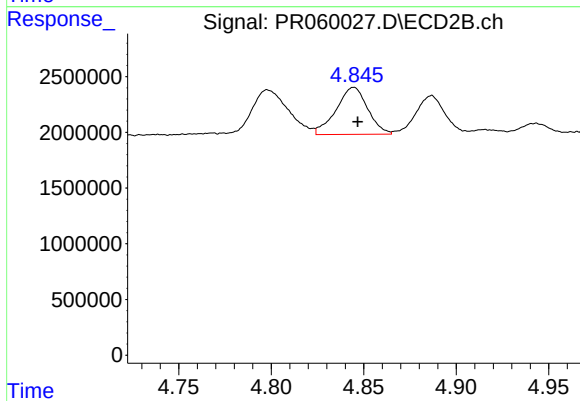
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 1798496
Conc: 20.98 ng/ml



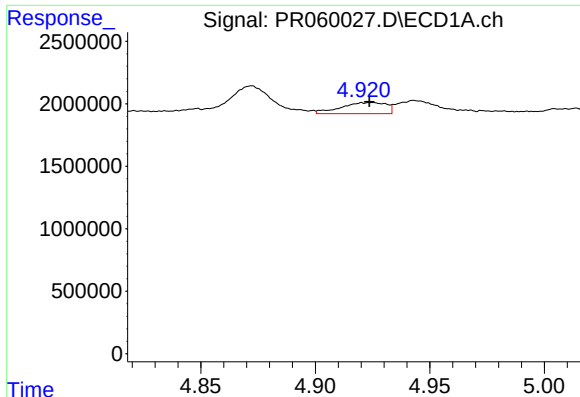
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 2721269
Conc: 50.36 ng/ml



#20 AR-1242-5

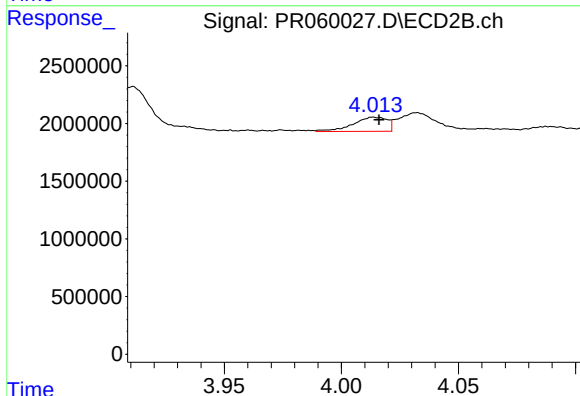
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 5019979
Conc: 48.61 ng/ml



#21 AR-1248-1

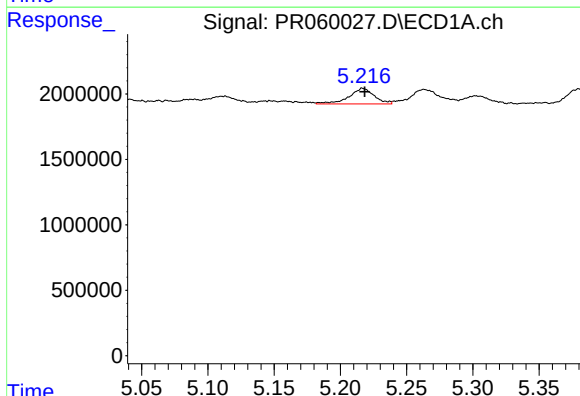
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 1215571
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



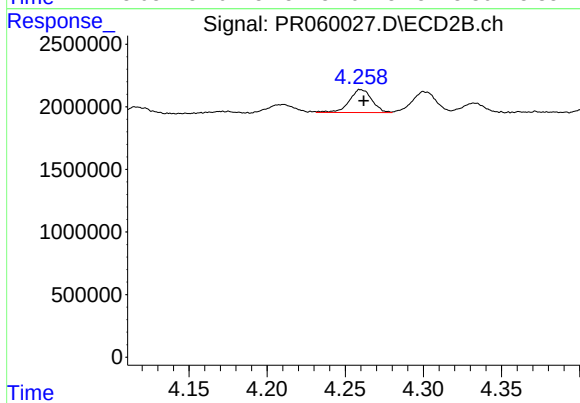
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 1256706
Conc: 14.44 ng/ml



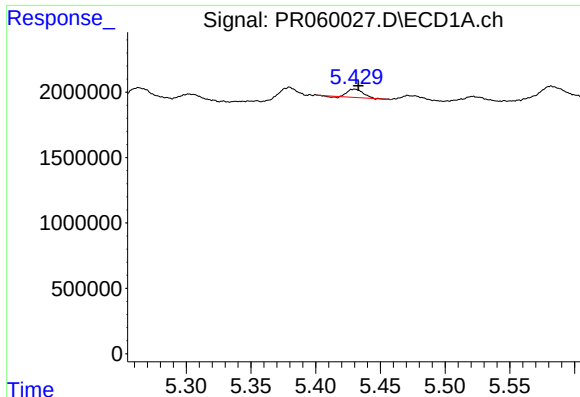
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 1591334
Conc: 19.60 ng/ml



#22 AR-1248-2

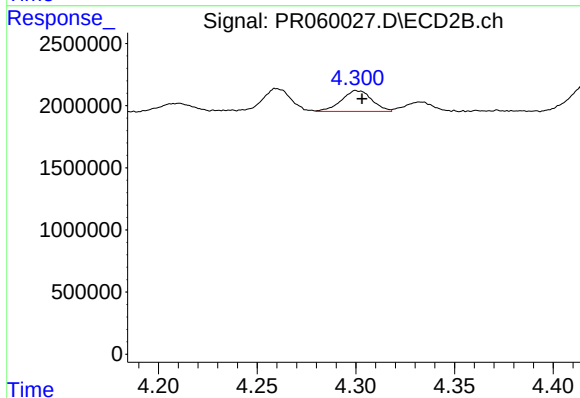
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1845751
Conc: 14.30 ng/ml



#23 AR-1248-3

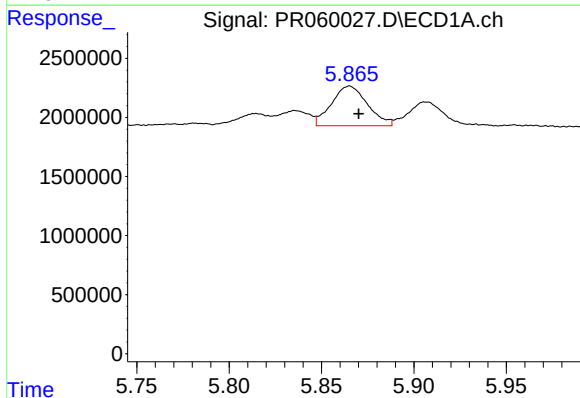
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 516949
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



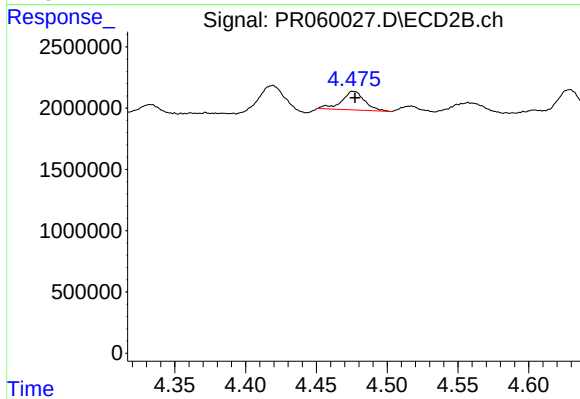
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 1798496
Conc: 13.83 ng/ml



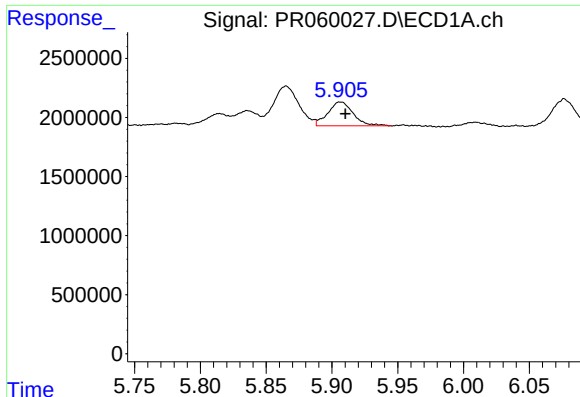
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 4562036
Conc: 47.47 ng/ml



#24 AR-1248-4

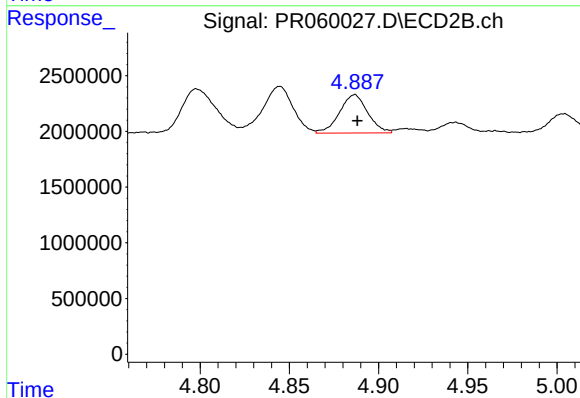
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1683645
Conc: 10.67 ng/ml



#25 AR-1248-5

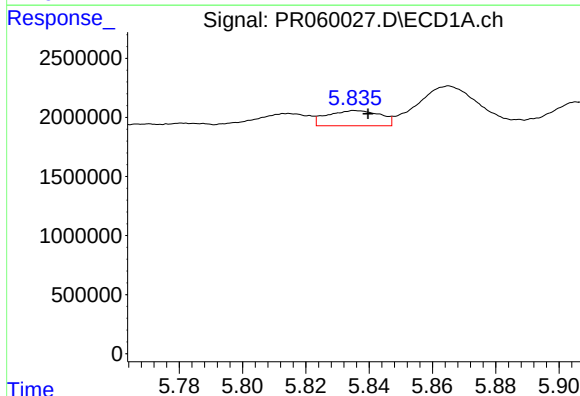
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 2721269
Conc: 29.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



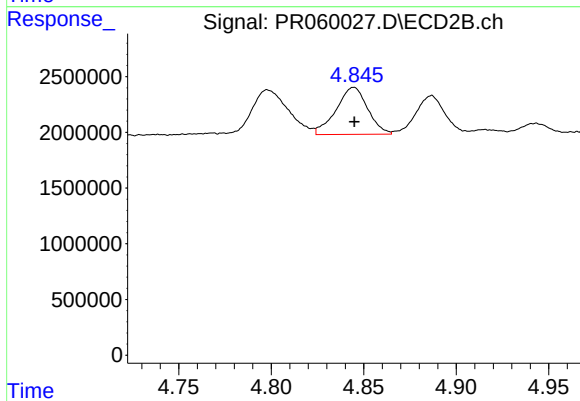
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 3791452
Conc: 26.61 ng/ml



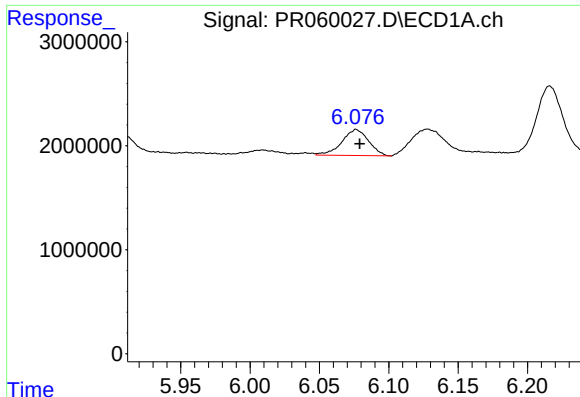
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 1505939
Conc: 15.02 ng/ml



#26 AR-1254-1

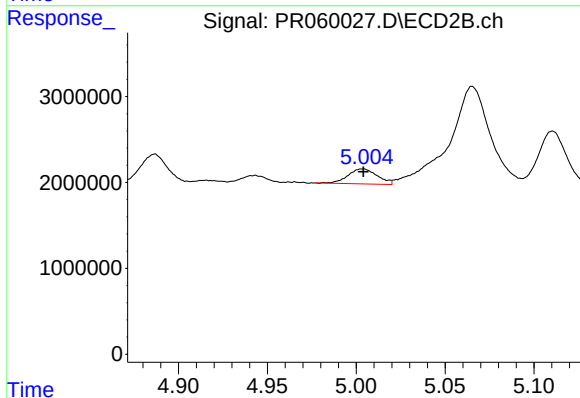
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 5019979
Conc: 21.59 ng/ml



#27 AR-1254-2

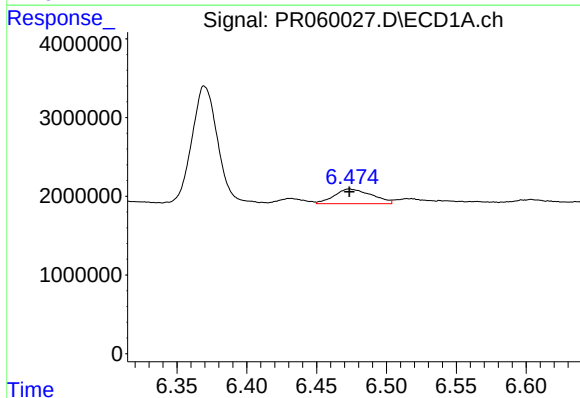
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3333749
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



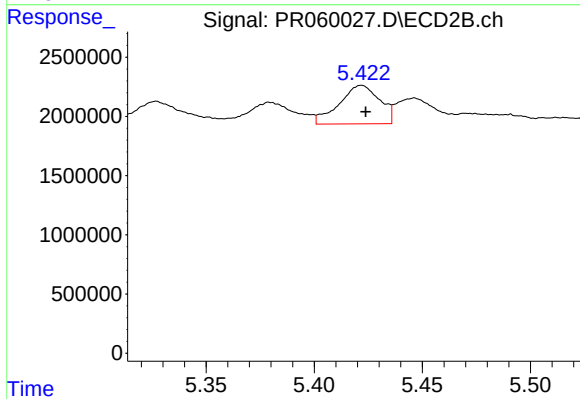
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 2006229
Conc: 9.99 ng/ml



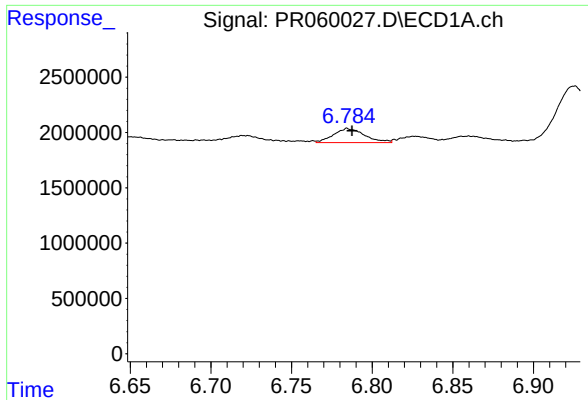
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 3450541
Conc: 22.21 ng/ml



#28 AR-1254-3

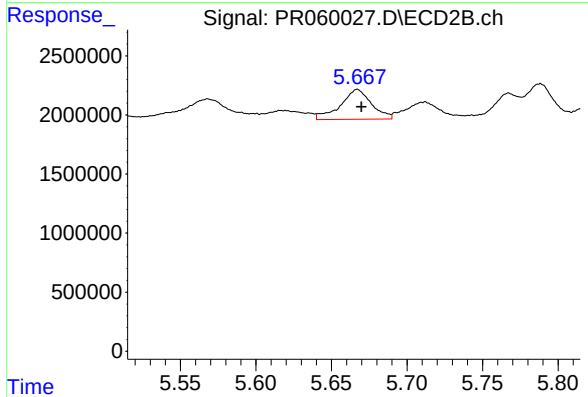
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 4235137
Conc: 13.22 ng/ml



#29 AR-1254-4

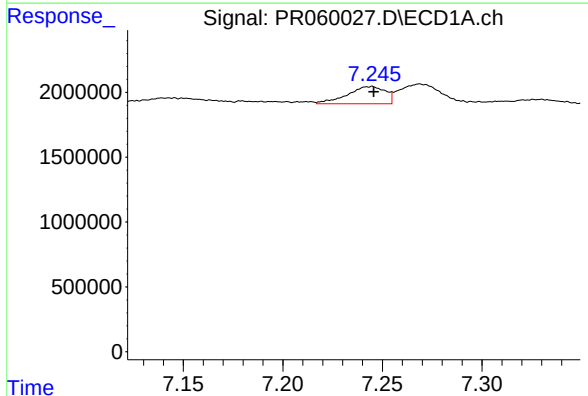
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 1726260
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



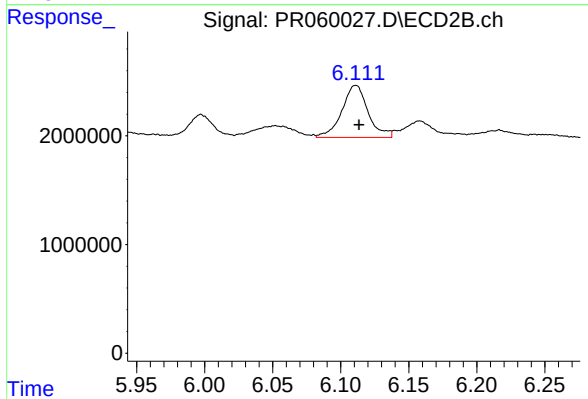
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 3621866
Conc: 20.19 ng/ml



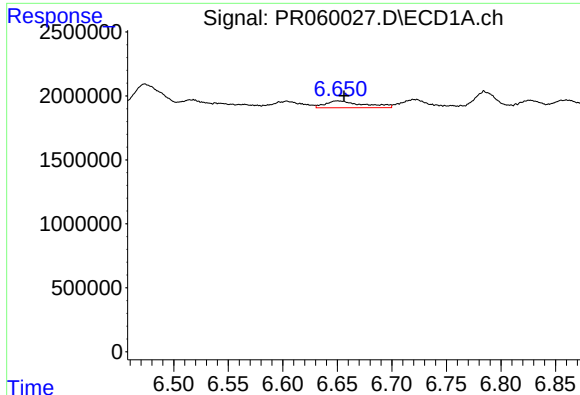
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 1771899
Conc: 14.44 ng/ml



#30 AR-1254-5

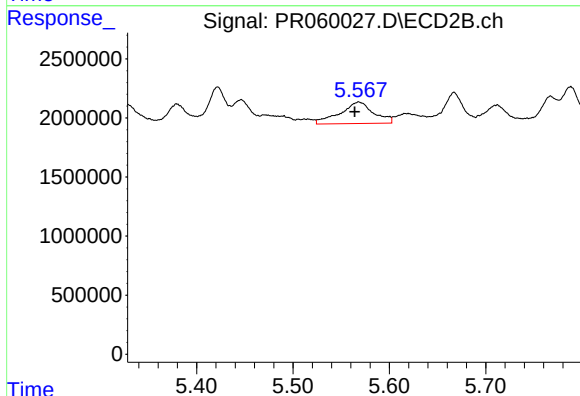
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 6406212
Conc: 23.17 ng/ml



#31 AR-1260-1

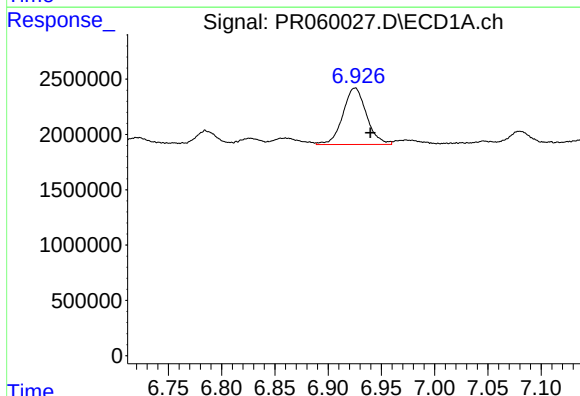
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1290342
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



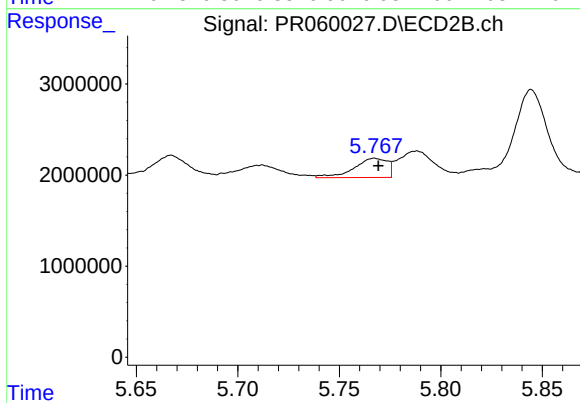
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 4433796
Conc: 19.39 ng/ml



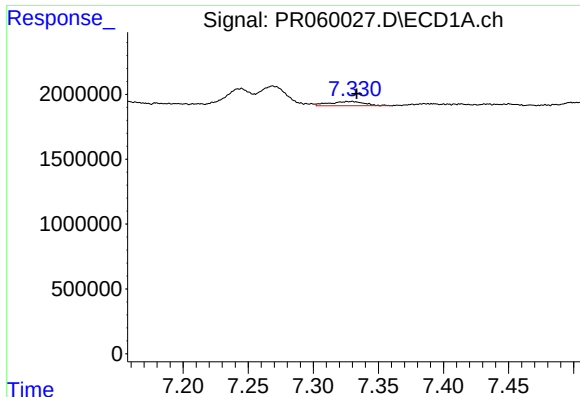
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 7892464
Conc: 56.18 ng/ml



#32 AR-1260-2

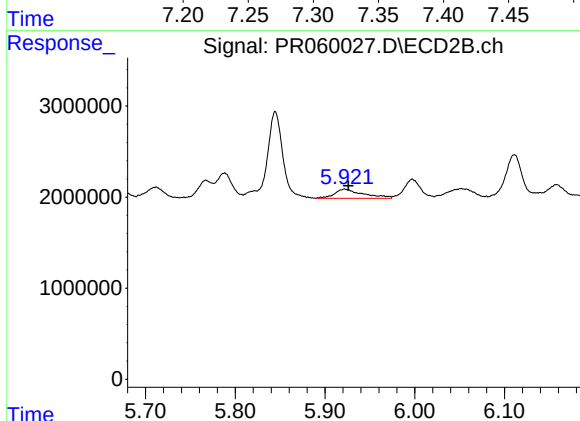
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 2400017
Conc: 8.92 ng/ml



#33 AR-1260-3

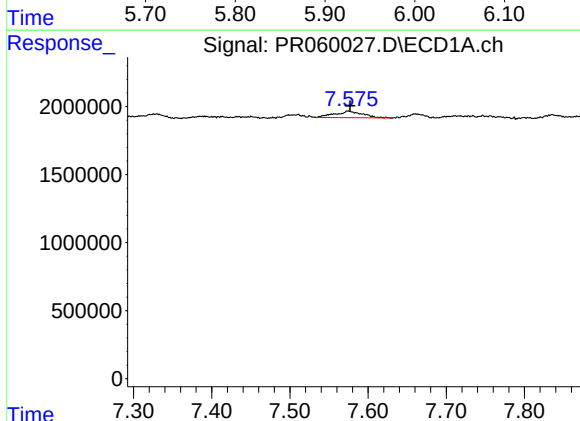
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 610531
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



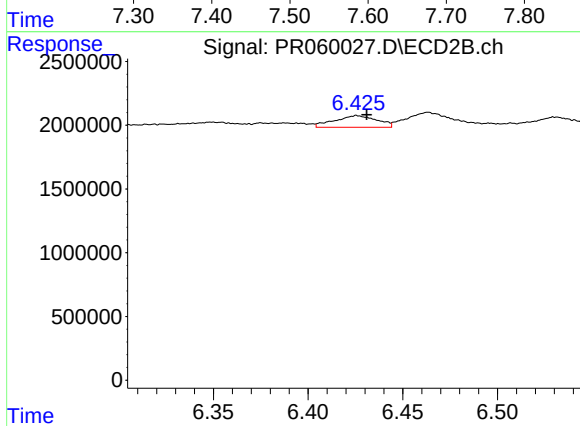
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2226119
Conc: 8.79 ng/ml



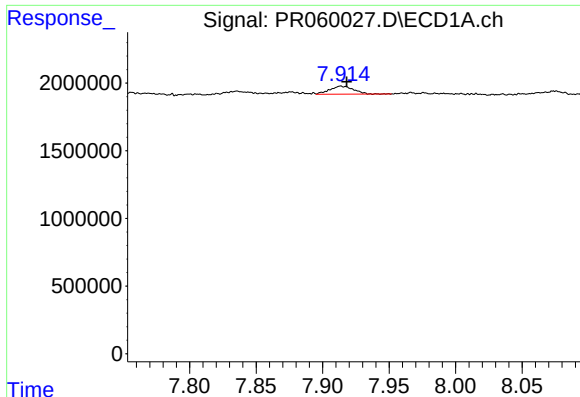
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 1173485
Conc: 9.51 ng/ml



#34 AR-1260-4

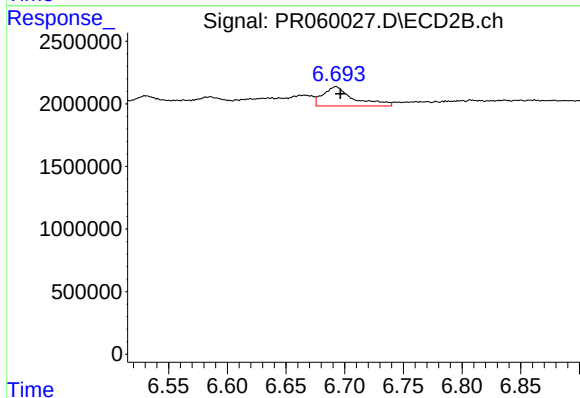
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 1422632
Conc: 6.76 ng/ml



#35 AR-1260-5

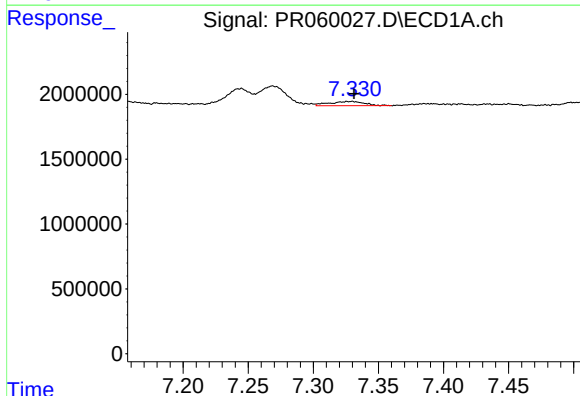
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 742227
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



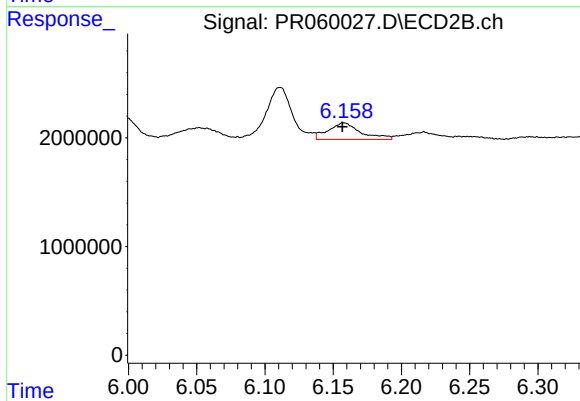
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 2791302
Conc: 5.87 ng/ml



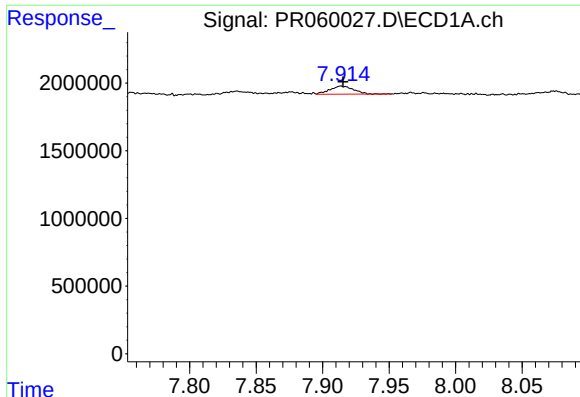
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 610531
Conc: 3.98 ng/ml



#36 AR-1262-1

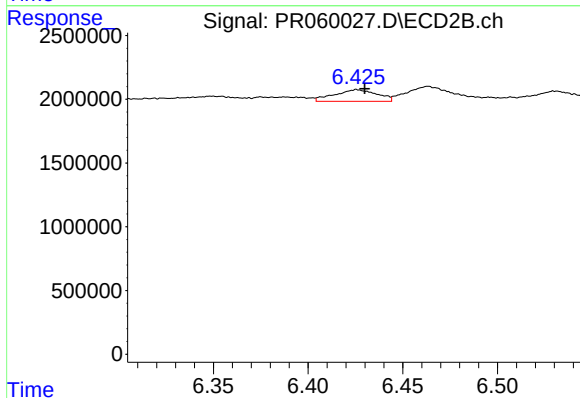
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 2531468
Conc: 8.28 ng/ml



#37 AR-1262-2

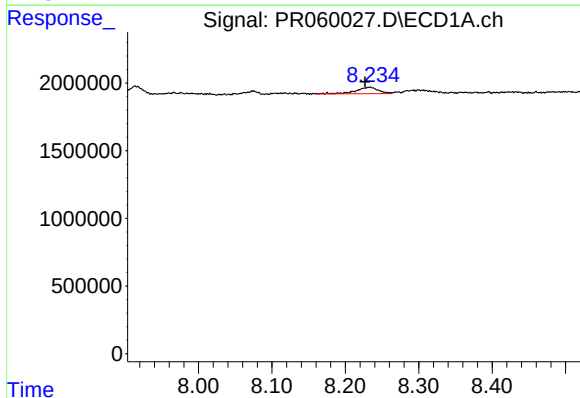
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 742227
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



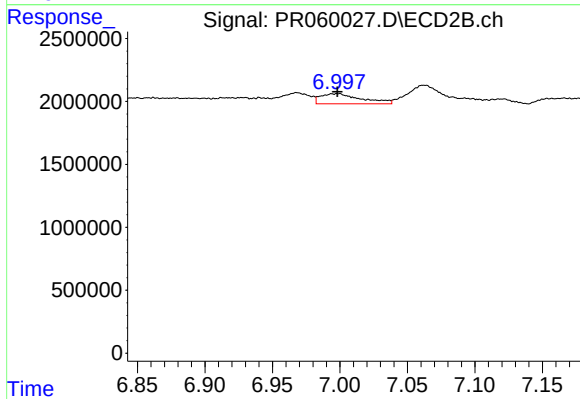
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 1422632
Conc: 5.23 ng/ml



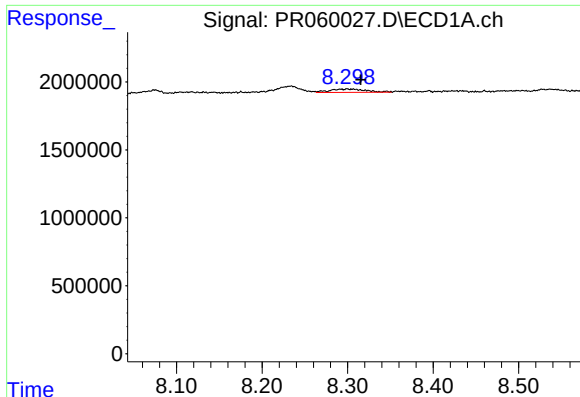
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 990512
Conc: 5.27 ng/ml



#38 AR-1262-3

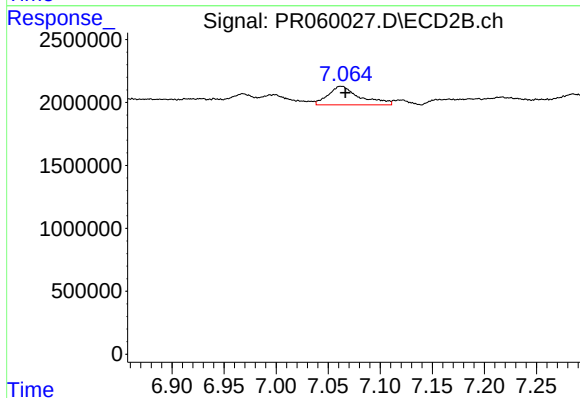
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1689206
Conc: 8.24 ng/ml



#39 AR-1262-4

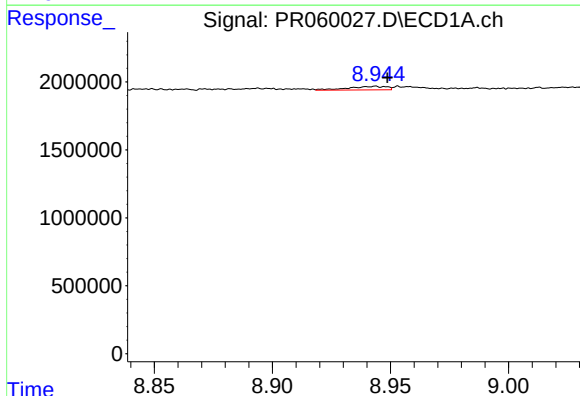
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 712999
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



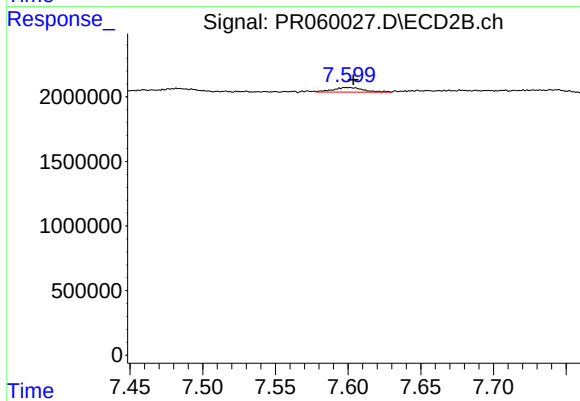
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 3121247
Conc: 8.14 ng/ml



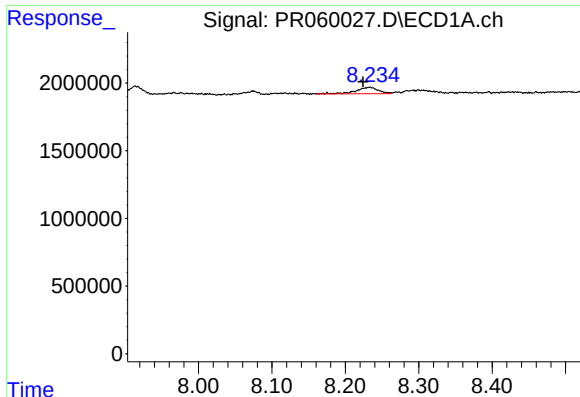
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 293963
Conc: 2.79 ng/ml



#40 AR-1262-5

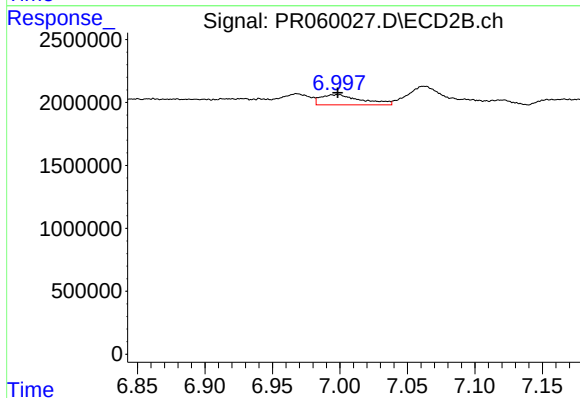
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 508695
Conc: 3.01 ng/ml



#41 AR-1268-1

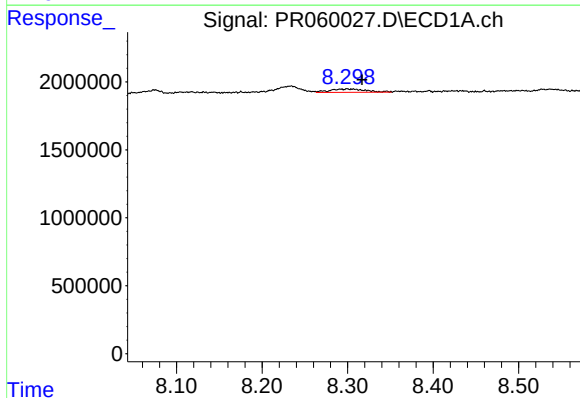
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 990512
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



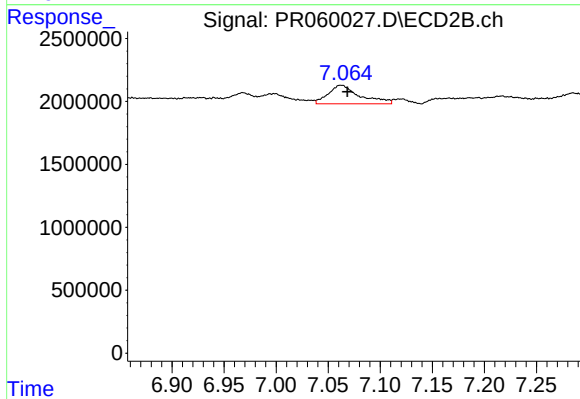
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1689206
Conc: 1.92 ng/ml



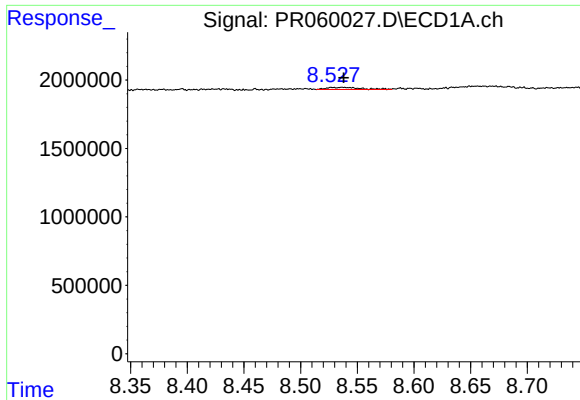
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.018 min
Response: 712999
Conc: 1.78 ng/ml



#42 AR-1268-2

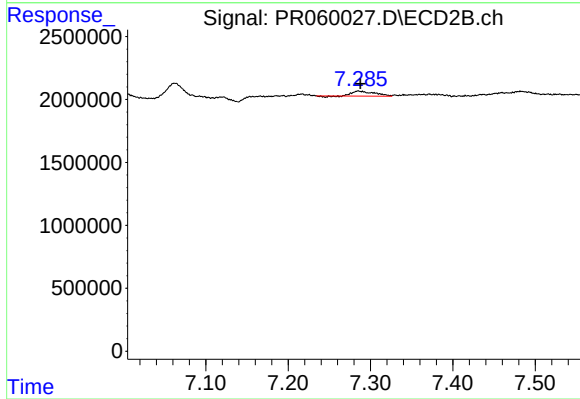
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 3121247
Conc: 3.96 ng/ml



#43 AR-1268-3

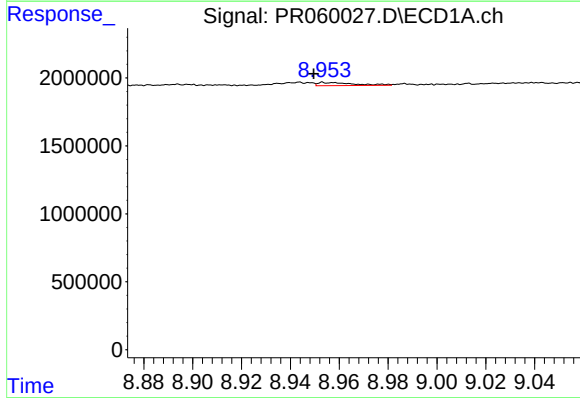
R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 328188
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



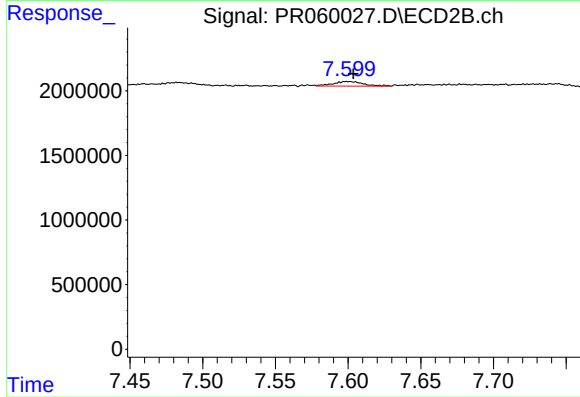
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 721047
Conc: 1.04 ng/ml



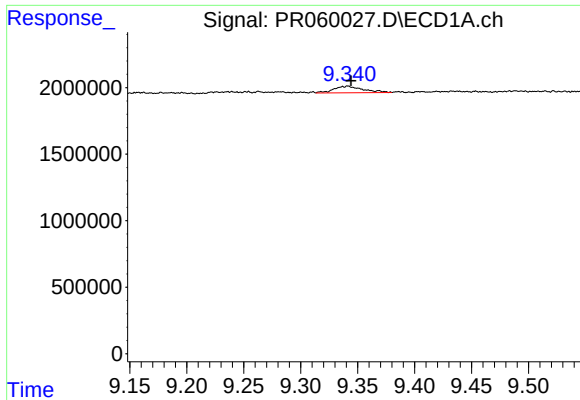
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 247448
Conc: 1.57 ng/ml



#44 AR-1268-4

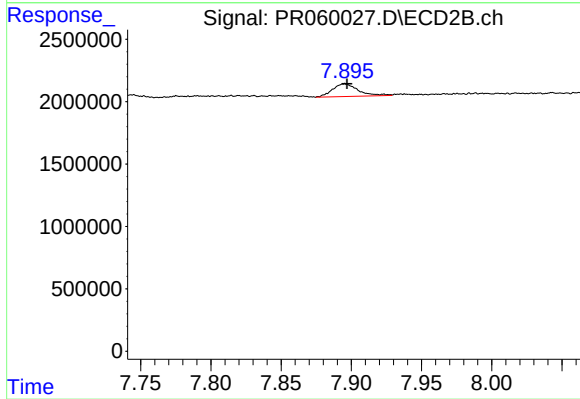
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 508695
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 890881
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1302837
Conc: 0.62 ng/ml