

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 23:30
 Operator : YP\AJ
 Sample : 01807-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:08:55 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	66279279	90613322	19.674	19.982
2)	SA Decachlor...	9.657	8.133	95449495	143.2E6	40.502	39.627
Target Compounds							
3)	L1 AR-1016-1	4.911	4.007	10218047	9930682	108.761	72.345 #
4)	L1 AR-1016-2	4.911f	4.007	10218047	9930682	75.747	48.596 #
5)	L1 AR-1016-3	5.034	4.203	2375883	380581	27.234	3.622 #
6)	L1 AR-1016-4	5.107	4.260	2005397	1149810	28.921	13.390 #
7)	L1 AR-1016-5	5.475f	4.476	3022830	5654831	44.796	50.543
8)	L2 AR-1221-1	3.922	3.122	314528	225135	7.797	4.615 #
9)	L2 AR-1221-2	4.002	3.204	1368603	1315212	48.107	38.107
10)	L2 AR-1221-3	0.000	3.289	0	185581	N.D.	1.601 #
11)	L3 AR-1232-1	0.000	3.289	0	185581	N.D.	1.925 #
12)	L3 AR-1232-2	4.626	4.007	2915193	9930682	86.694	111.448 #
13)	L3 AR-1232-3	4.911f	4.203	10218047	380581	165.732	8.506 #
14)	L3 AR-1232-4	5.107	4.308	2005397	412069	65.021	9.964 #
15)	L3 AR-1232-5	5.201	4.476	1514405	5654831	65.043	121.692 #
16)	L4 AR-1242-1	4.911	4.007	10218047	9930682	130.039	87.008 #
17)	L4 AR-1242-2	4.911f	4.007	10218047	9930682	91.126	59.354 #
18)	L4 AR-1242-3	5.034	4.203	2375883	380581	32.706	4.400 #
19)	L4 AR-1242-4	5.107	4.308	2005397	412069	34.842	4.808 #
20)	L4 AR-1242-5	5.933	4.830	694576	15031470	12.853	145.561 #
21)	L5 AR-1248-1	4.911	4.007	10218047	9930682	168.619	114.094 #
22)	L5 AR-1248-2	5.201	4.260	1514405	1149810	18.651	8.907 #
23)	L5 AR-1248-3	5.475f	4.308	3022830	412069	32.181	3.170 #
24)	L5 AR-1248-4	5.862	4.476	40714040	5654831	423.615	35.836 #
25)	L5 AR-1248-5	5.933	4.887	694576	2233682	7.485	15.676 #
26)	L6 AR-1254-1	5.862	4.830	40714040	15031470	406.183	64.636 #
27)	L6 AR-1254-2	6.074	5.008	5362848	-510295	35.320	N.D. #
28)	L6 AR-1254-3	6.485	5.424	7173494	3692299	46.164	11.523 #
29)	L6 AR-1254-4	6.779	5.665	1870719	1934011	16.979	10.782 #
30)	L6 AR-1254-5	7.267	6.111	6885786	10209011	56.128	36.919 #
31)	L7 AR-1260-1	6.650	5.572	2424116	13862557	19.705	60.616 #
32)	L7 AR-1260-2	6.921	5.787	22362438	18873821	159.174	70.165 #
33)	L7 AR-1260-3	7.327	5.943	453150	2577741	4.184	10.176 #
34)	L7 AR-1260-4	7.570	6.422	647815	1116220	5.252	5.307
35)	L7 AR-1260-5	7.913	6.690	880044	1255003	3.825	2.640 #
36)	L8 AR-1262-1	7.327	6.151	453150	2016624	2.951	6.599 #
37)	L8 AR-1262-2	7.913	6.422	880044	1116220	3.392	4.106
38)	L8 AR-1262-3	8.223	6.996	789282	1273042	4.202	6.208 #
39)	L8 AR-1262-4	8.309	7.060	338109	2068824	2.331	5.398 #
40)	L8 AR-1262-5	8.946	7.600	391101	508488	3.717	3.005
41)	L9 AR-1268-1	8.223	6.996	789282	1273042	1.785	1.449

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Acq On : 07 Mar 2023 23:30
Operator : YP\AJ
Sample : 01807-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:08:55 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	8.309	7.060	338109	2068824	0.845	2.623 #
43)	L9 AR-1268-3	8.533	7.284	957138	1944868	2.656	2.800
44)	L9 AR-1268-4	8.946	7.600	391101	508488	2.480	1.919
45)	L9 AR-1268-5	9.340	7.893	2548482	3572523	2.210	1.704

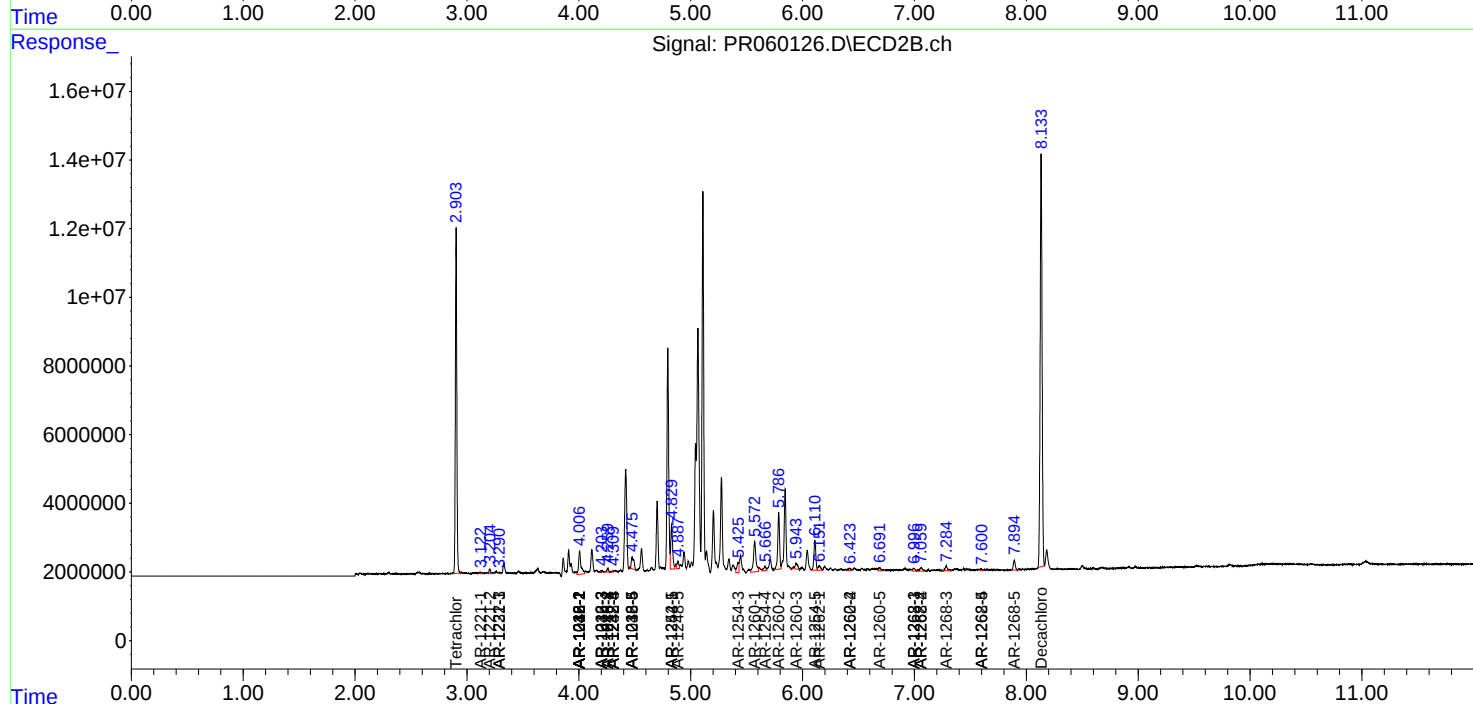
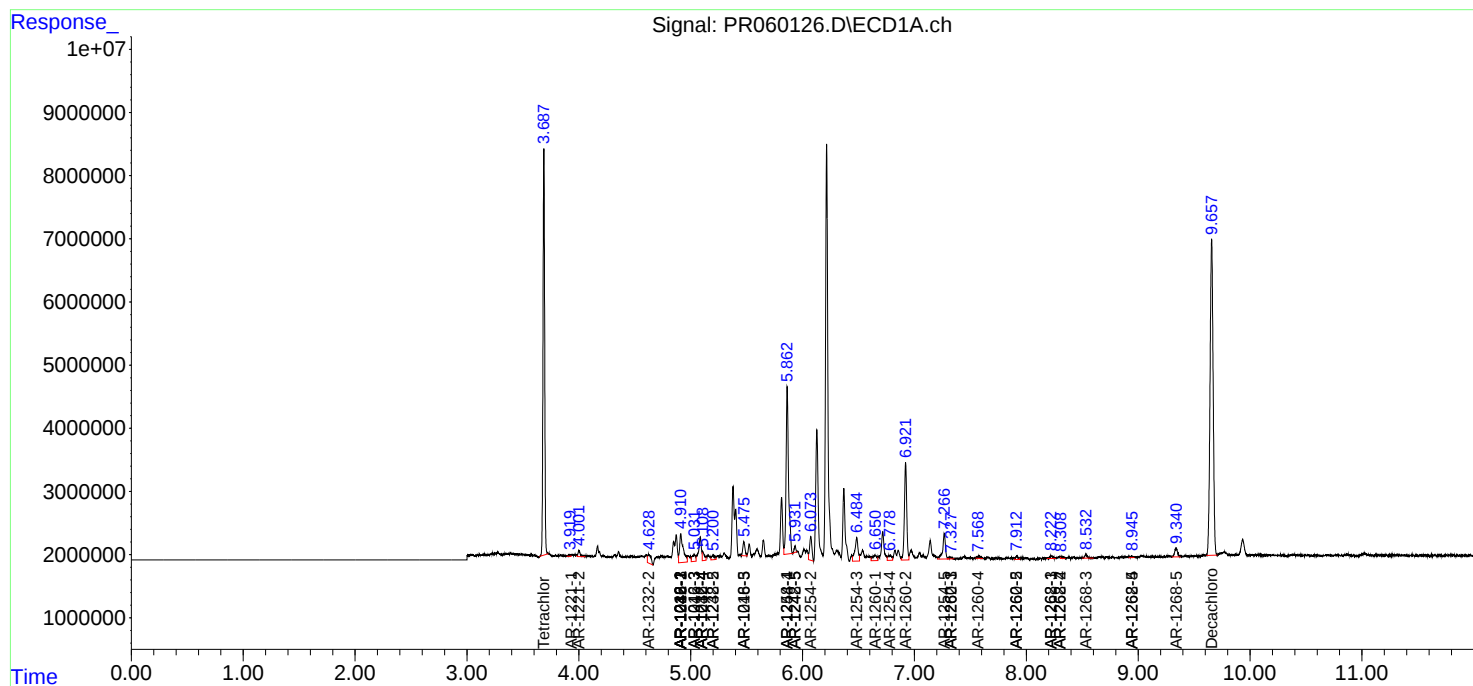
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

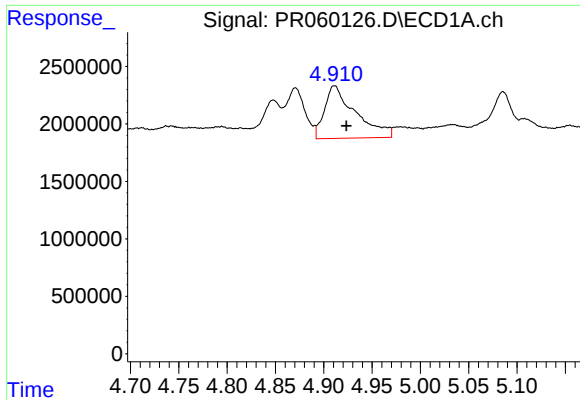
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 23:30
Operator : YP\AJ
Sample : 01807-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:08:55 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

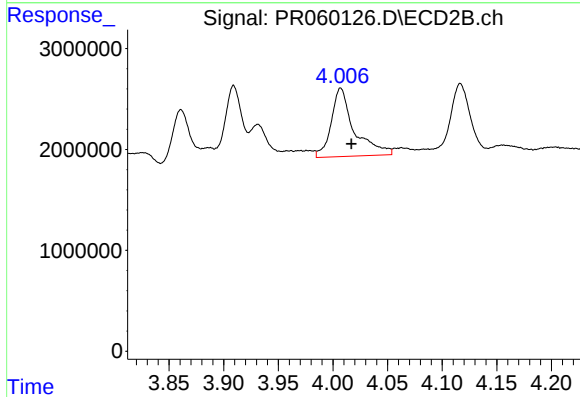




#3 AR-1016-1

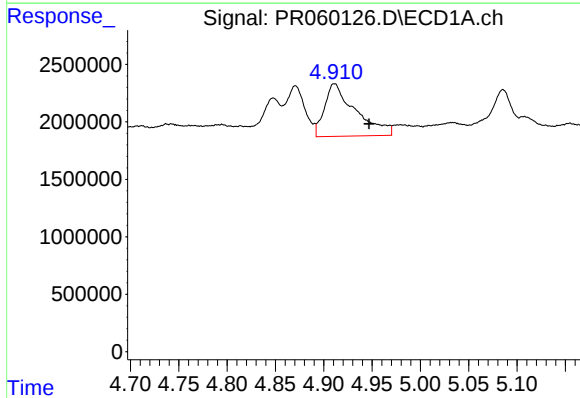
R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 10218047
Conc: 108.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



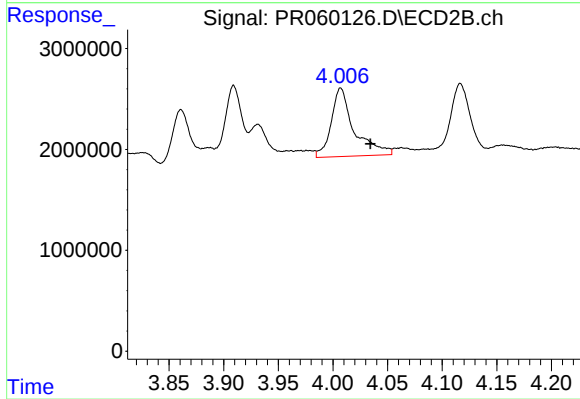
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 9930682
Conc: 72.35 ng/ml



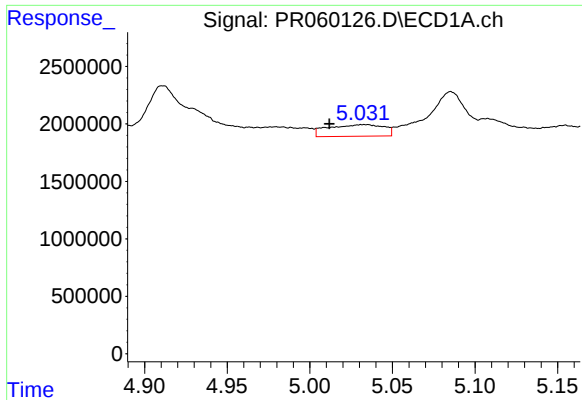
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.036 min
Response: 10218047
Conc: 75.75 ng/ml



#4 AR-1016-2

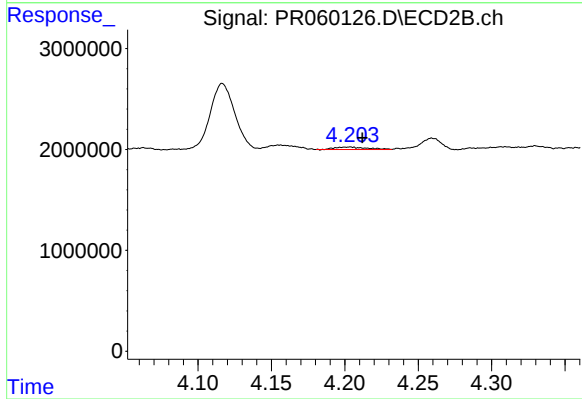
R.T.: 4.007 min
Delta R.T.: -0.027 min
Response: 9930682
Conc: 48.60 ng/ml



#5 AR-1016-3

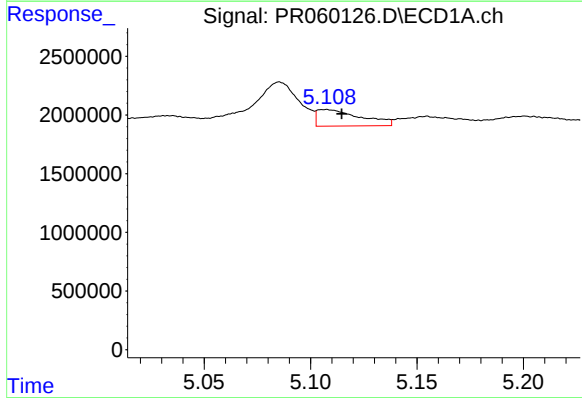
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 2375883
Conc: 27.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



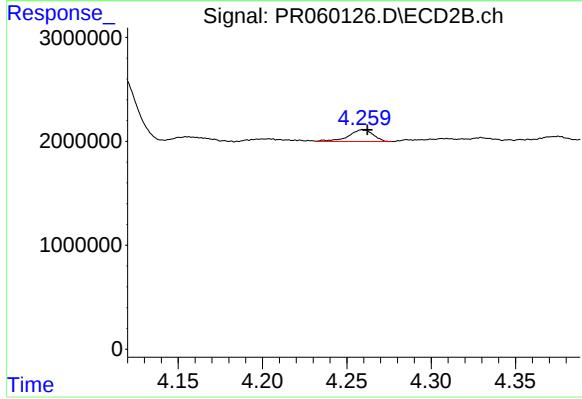
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.008 min
Response: 380581
Conc: 3.62 ng/ml



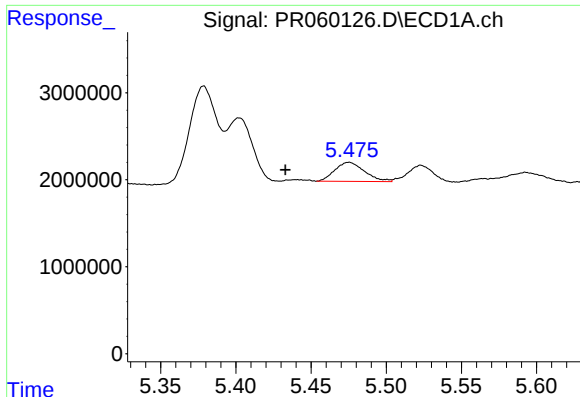
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 2005397
Conc: 28.92 ng/ml



#6 AR-1016-4

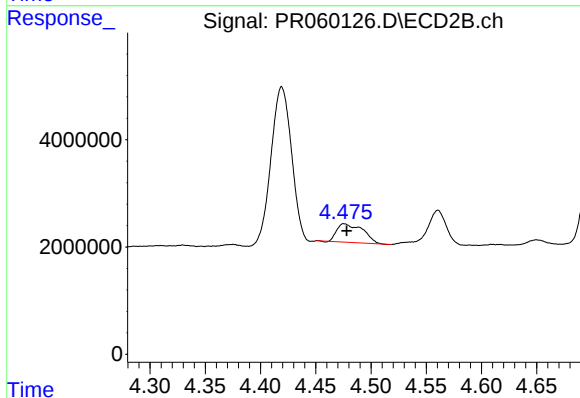
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1149810
Conc: 13.39 ng/ml



#7 AR-1016-5

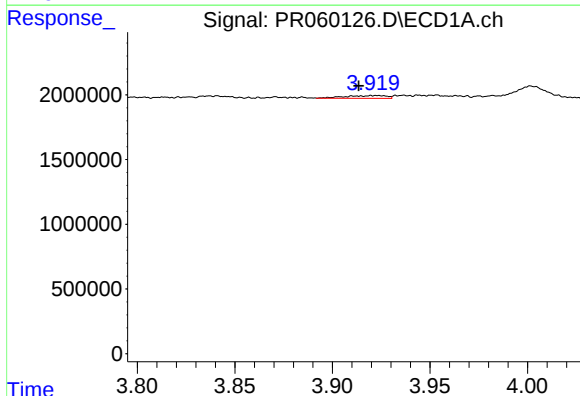
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 3022830
Conc: 44.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



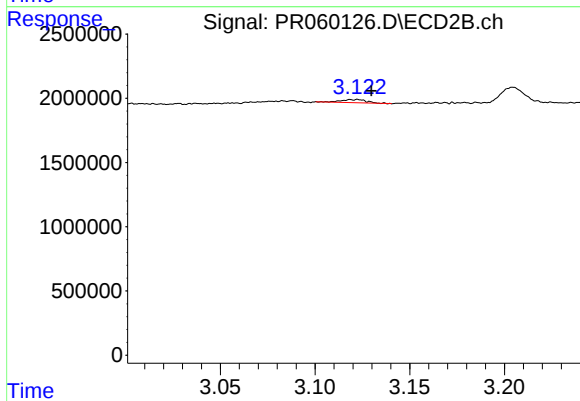
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 5654831
Conc: 50.54 ng/ml



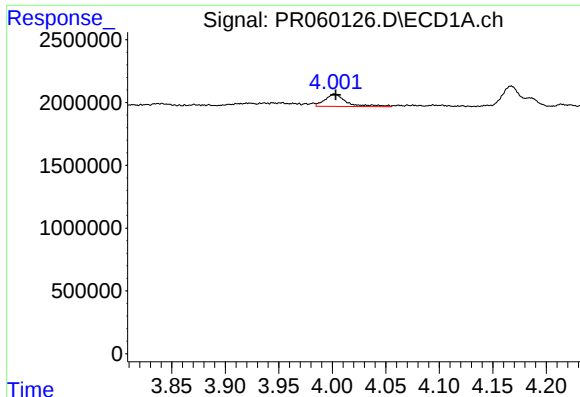
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: 0.008 min
Response: 314528
Conc: 7.80 ng/ml



#8 AR-1221-1

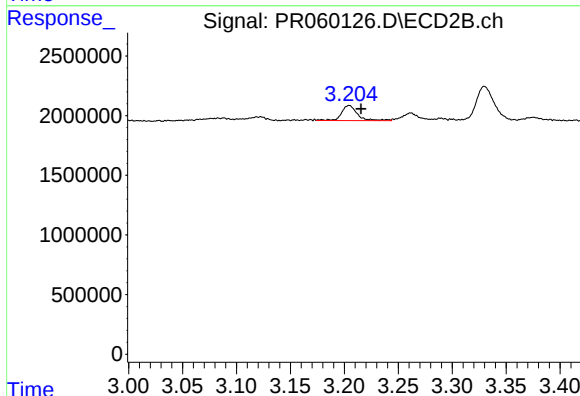
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 225135
Conc: 4.62 ng/ml



#9 AR-1221-2

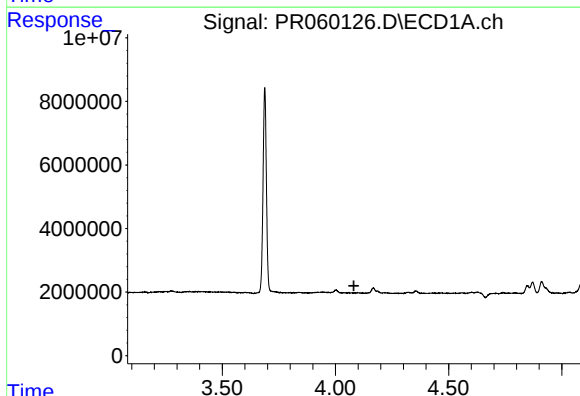
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1368603
Conc: 48.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



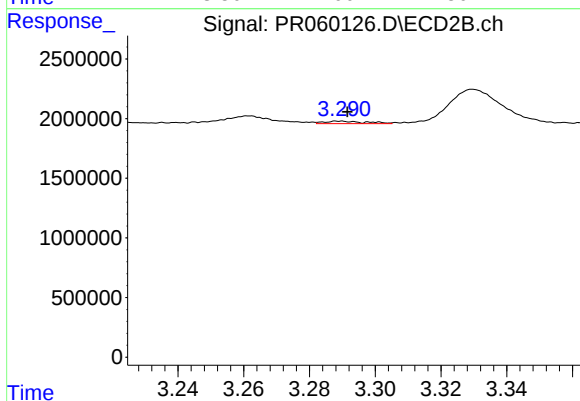
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1315212
Conc: 38.11 ng/ml



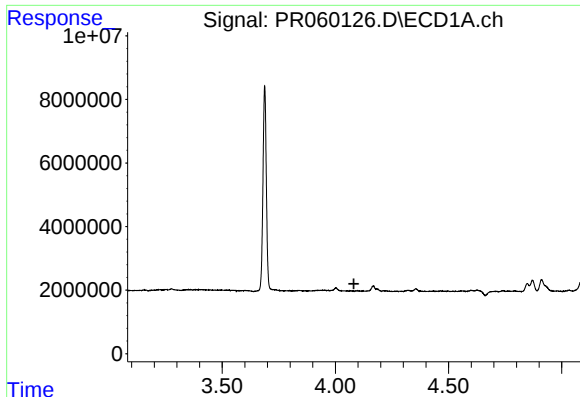
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

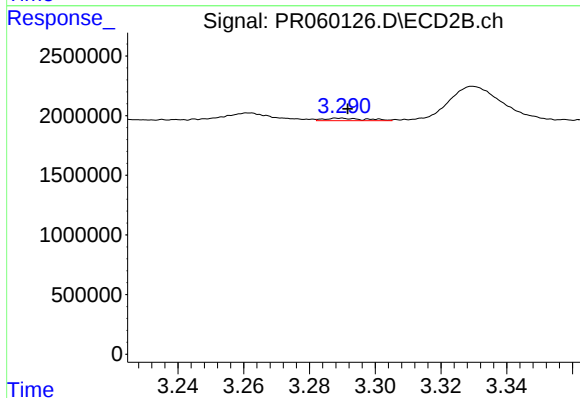
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 185581
Conc: 1.60 ng/ml



#11 AR-1232-1

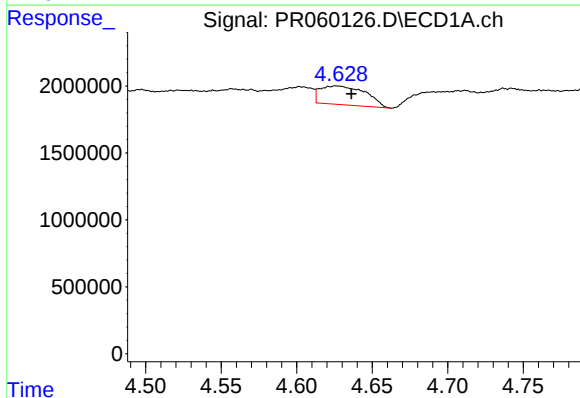
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



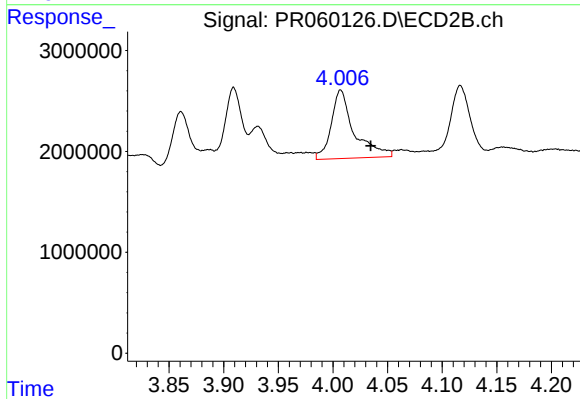
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 185581
Conc: 1.92 ng/ml



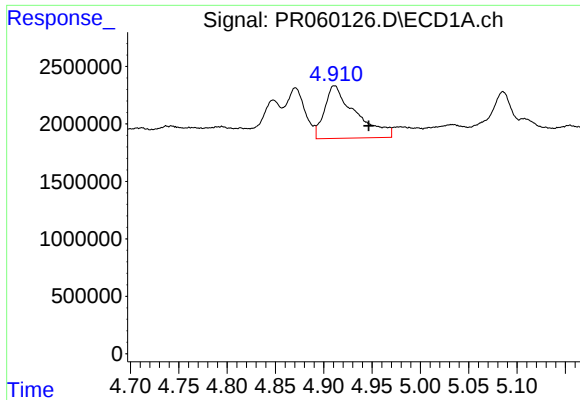
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 2915193
Conc: 86.69 ng/ml



#12 AR-1232-2

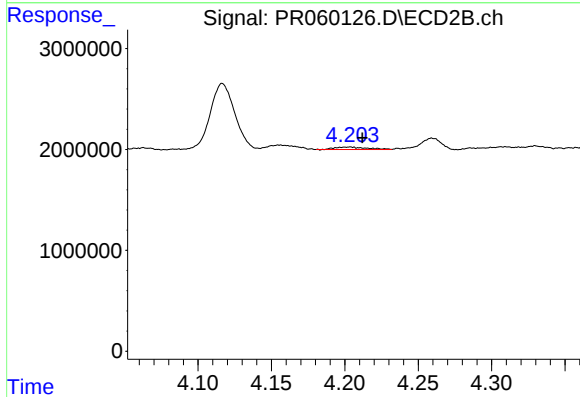
R.T.: 4.007 min
Delta R.T.: -0.028 min
Response: 9930682
Conc: 111.45 ng/ml



#13 AR-1232-3

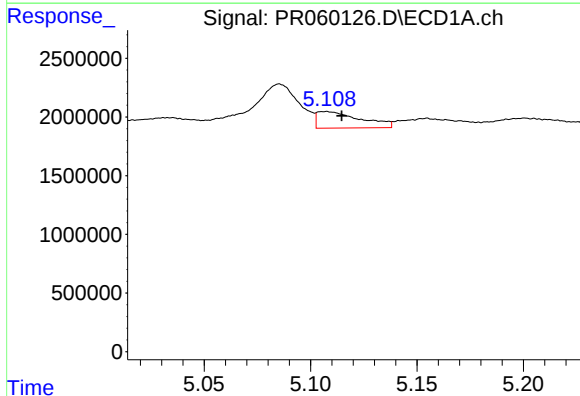
R.T.: 4.911 min
Delta R.T.: -0.035 min
Response: 10218047
Conc: 165.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



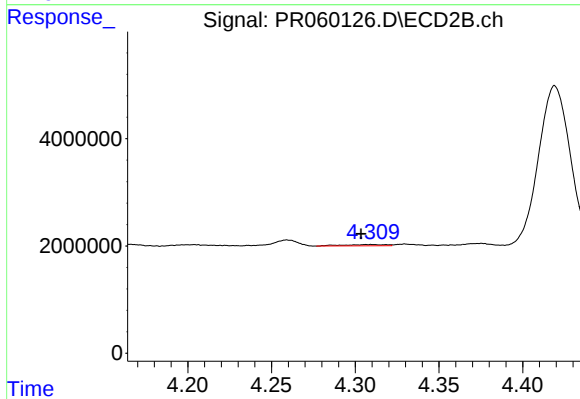
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.008 min
Response: 380581
Conc: 8.51 ng/ml



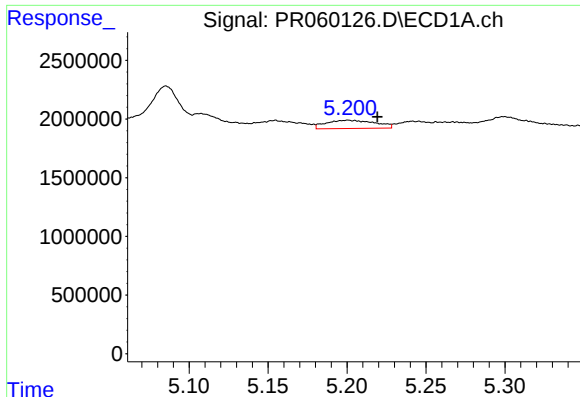
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 2005397
Conc: 65.02 ng/ml



#14 AR-1232-4

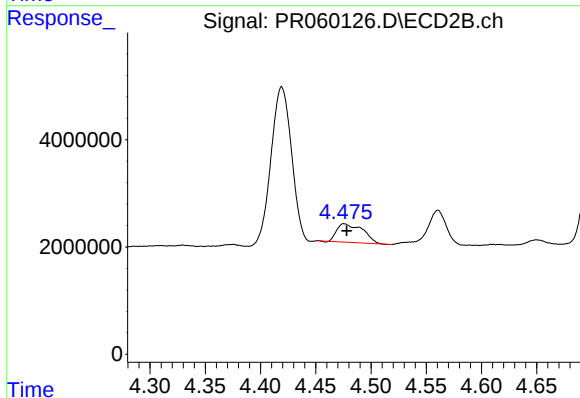
R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 412069
Conc: 9.96 ng/ml



#15 AR-1232-5

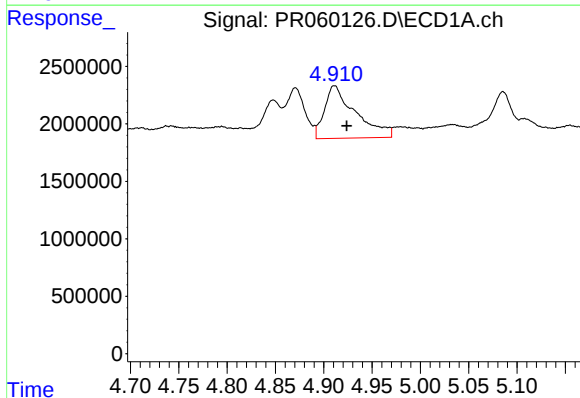
R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 1514405
Conc: 65.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



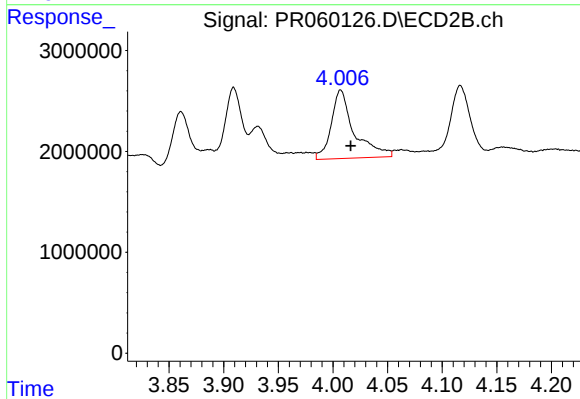
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 5654831
Conc: 121.69 ng/ml



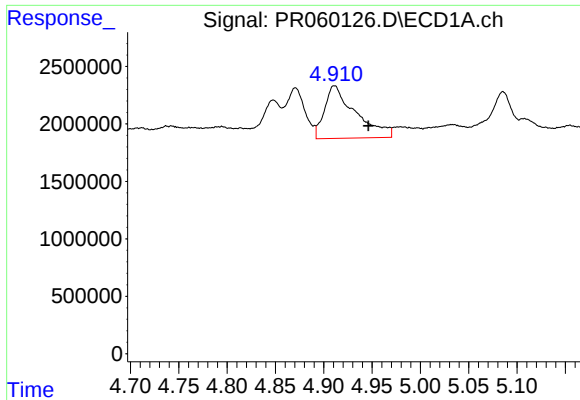
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 10218047
Conc: 130.04 ng/ml



#16 AR-1242-1

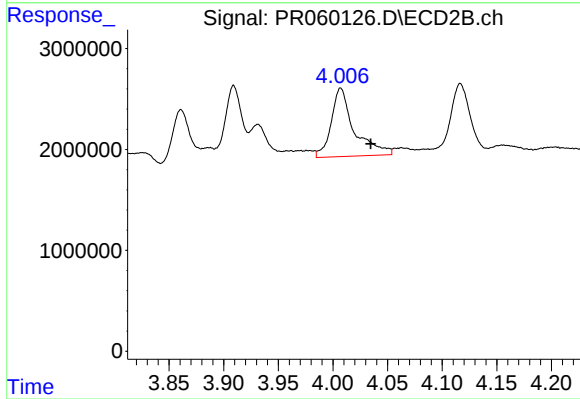
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 9930682
Conc: 87.01 ng/ml



#17 AR-1242-2

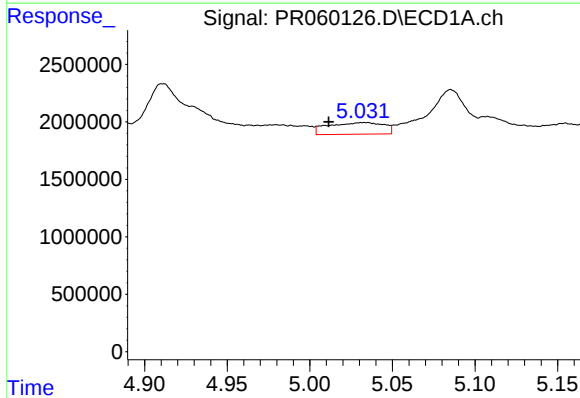
R.T.: 4.911 min
Delta R.T.: -0.035 min
Response: 10218047
Conc: 91.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



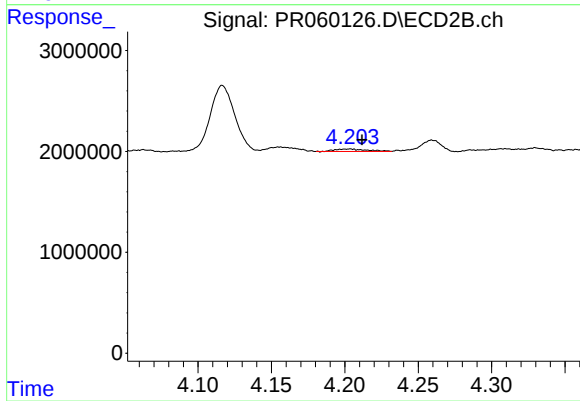
#17 AR-1242-2

R.T.: 4.007 min
Delta R.T.: -0.027 min
Response: 9930682
Conc: 59.35 ng/ml



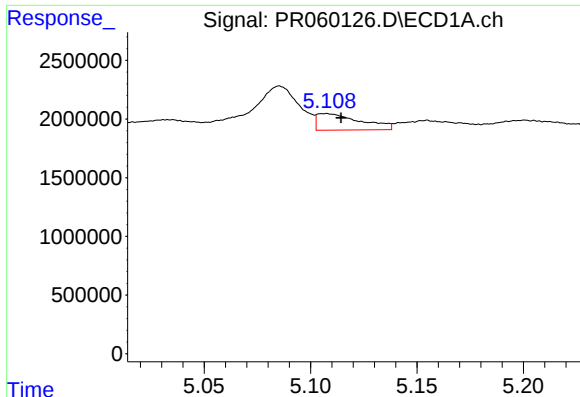
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 2375883
Conc: 32.71 ng/ml



#18 AR-1242-3

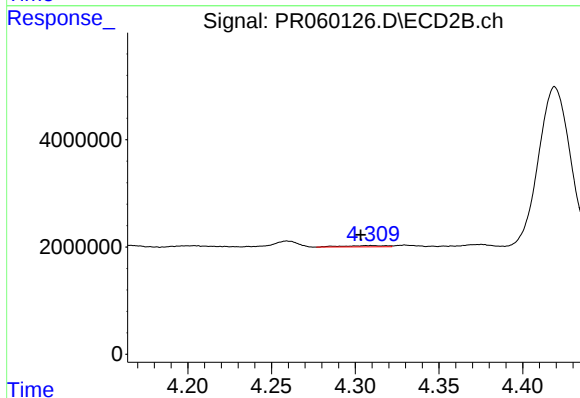
R.T.: 4.203 min
Delta R.T.: -0.008 min
Response: 380581
Conc: 4.40 ng/ml



#19 AR-1242-4

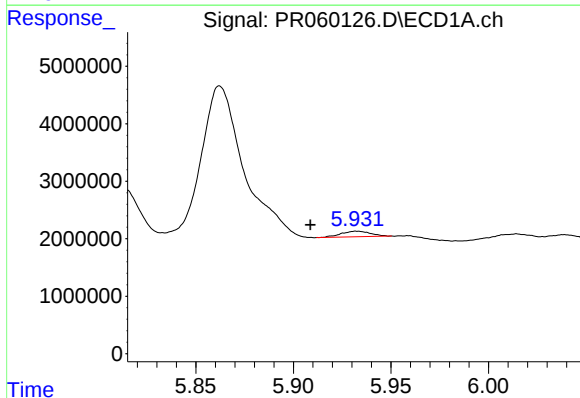
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 2005397
Conc: 34.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



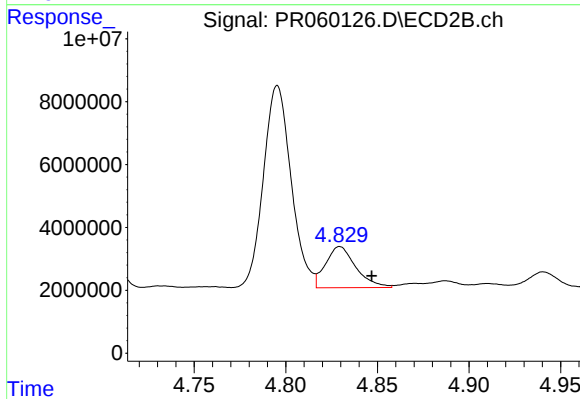
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 412069
Conc: 4.81 ng/ml



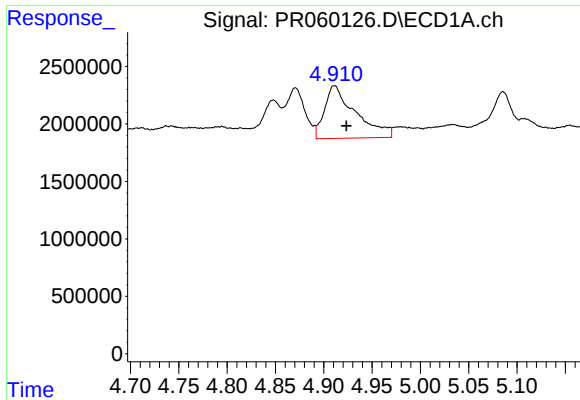
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.024 min
Response: 694576
Conc: 12.85 ng/ml



#20 AR-1242-5

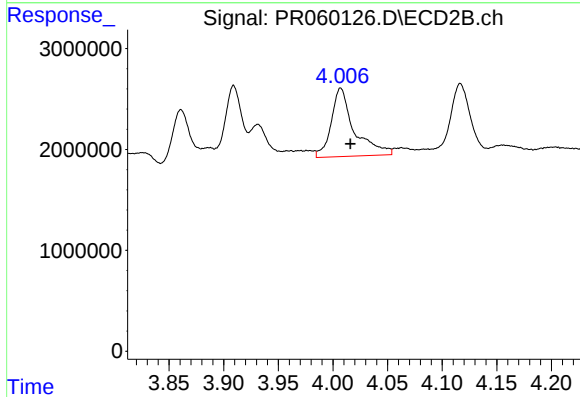
R.T.: 4.830 min
Delta R.T.: -0.017 min
Response: 15031470
Conc: 145.56 ng/ml



#21 AR-1248-1

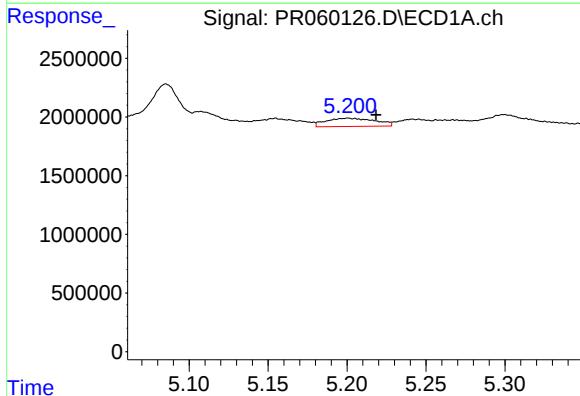
R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 10218047
Conc: 168.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



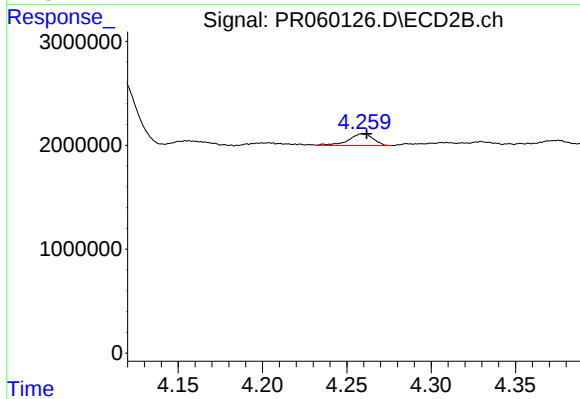
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 9930682
Conc: 114.09 ng/ml



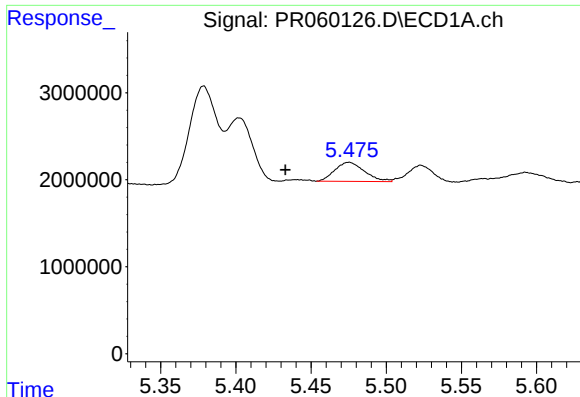
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 1514405
Conc: 18.65 ng/ml



#22 AR-1248-2

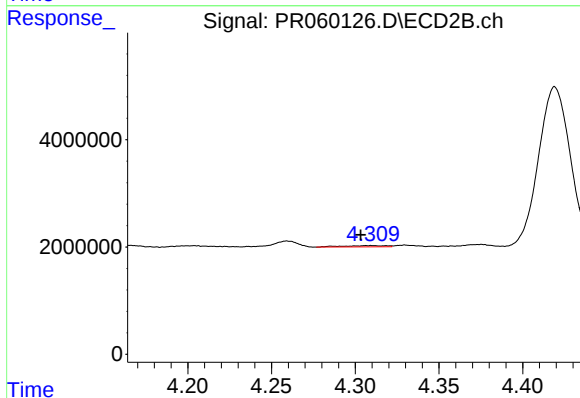
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1149810
Conc: 8.91 ng/ml



#23 AR-1248-3

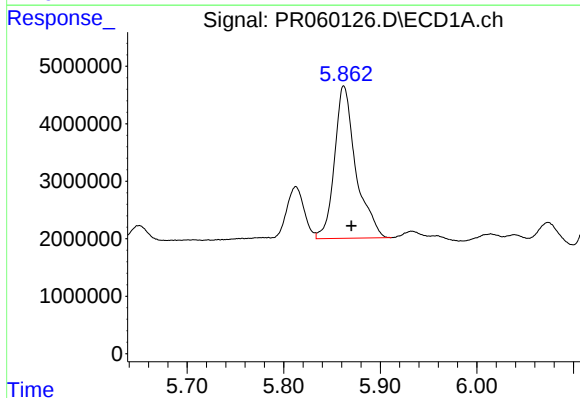
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 3022830
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



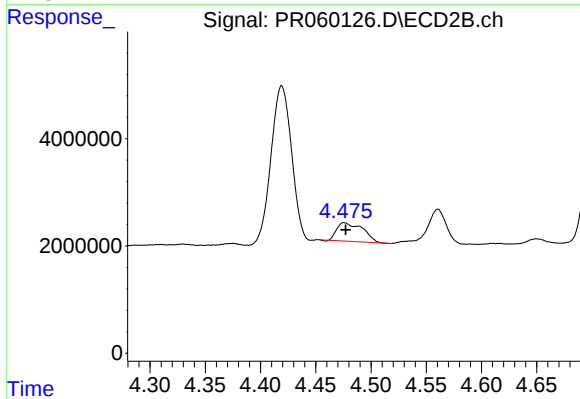
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 412069
Conc: 3.17 ng/ml



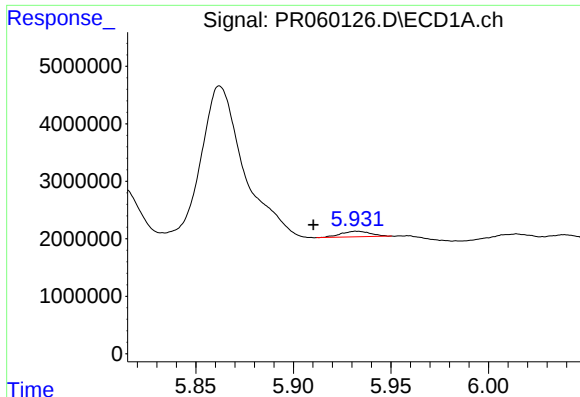
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 40714040
Conc: 423.62 ng/ml



#24 AR-1248-4

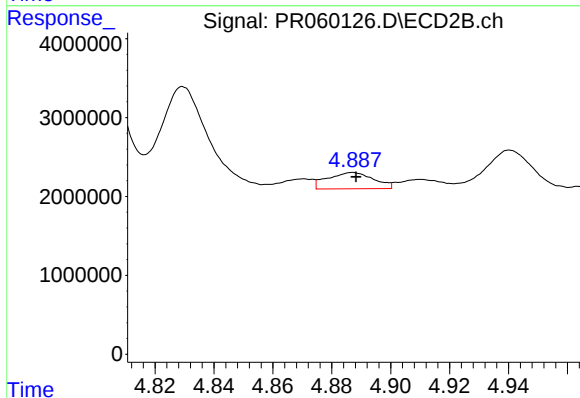
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 5654831
Conc: 35.84 ng/ml



#25 AR-1248-5

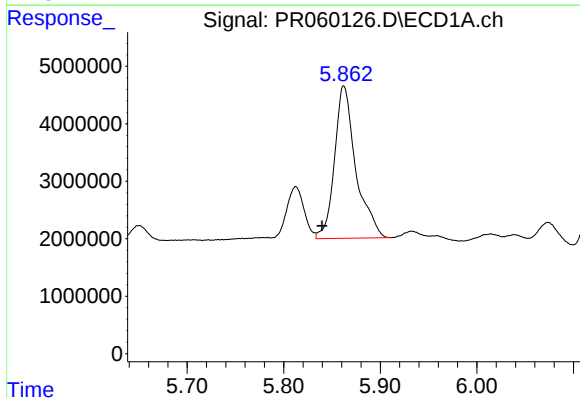
R.T.: 5.933 min
Delta R.T.: 0.022 min
Response: 694576
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



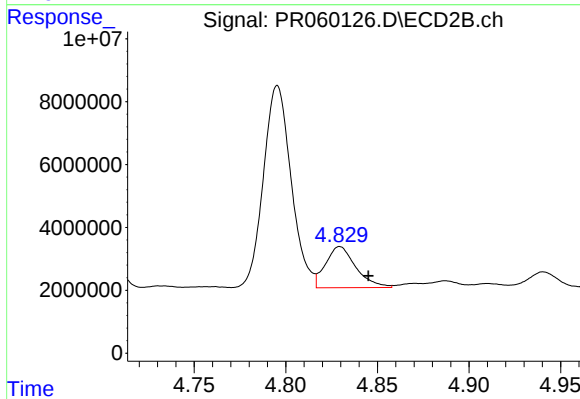
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 2233682
Conc: 15.68 ng/ml



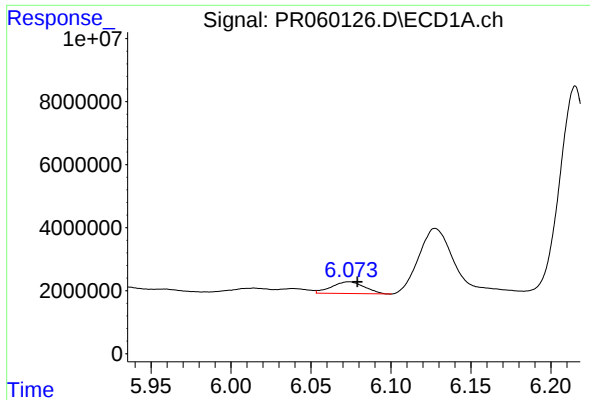
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.023 min
Response: 40714040
Conc: 406.18 ng/ml



#26 AR-1254-1

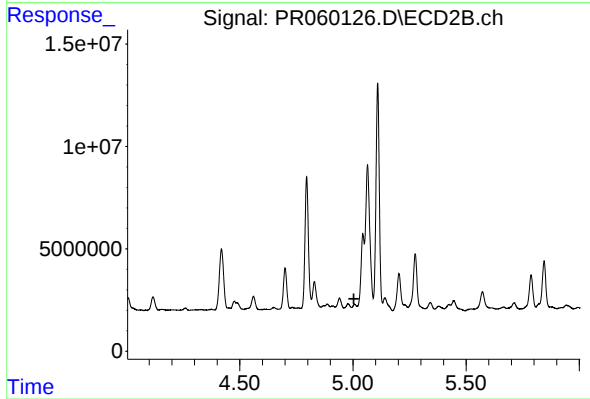
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 15031470
Conc: 64.64 ng/ml



#27 AR-1254-2

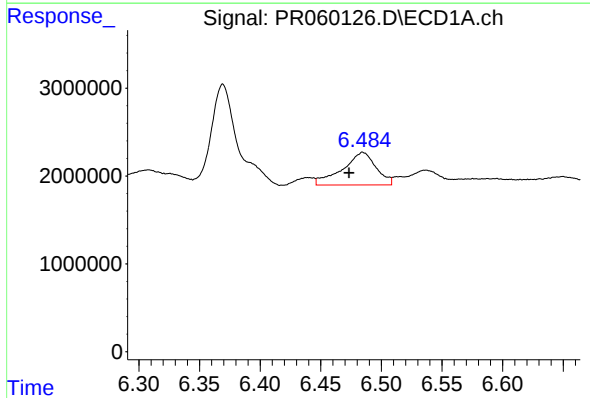
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 5362848
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



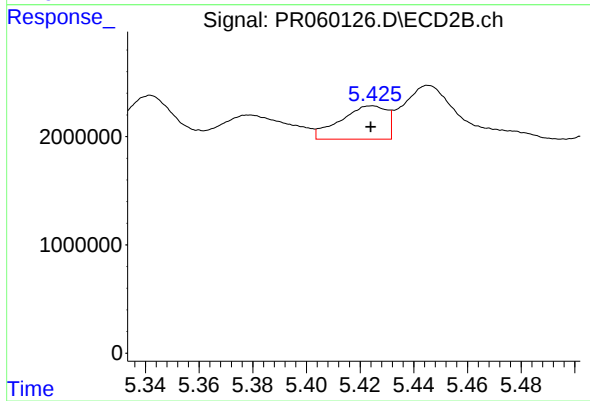
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: -510295
Conc: N.D.



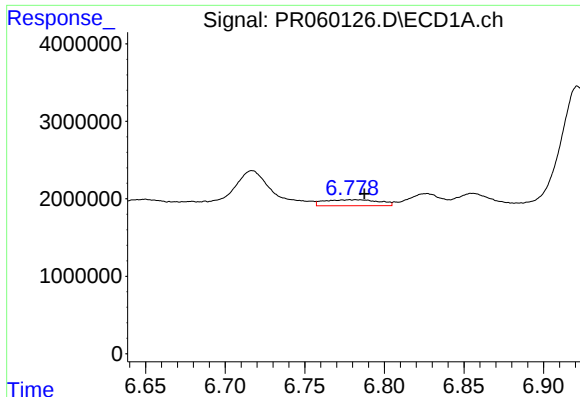
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 7173494
Conc: 46.16 ng/ml



#28 AR-1254-3

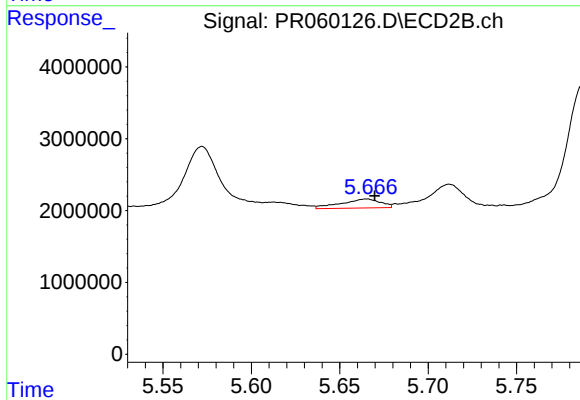
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 3692299
Conc: 11.52 ng/ml



#29 AR-1254-4

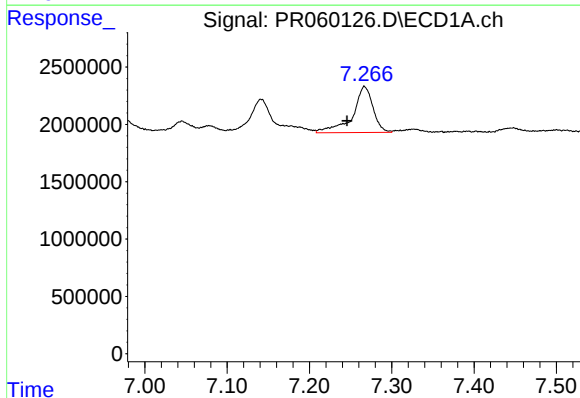
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 1870719
Conc: 16.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



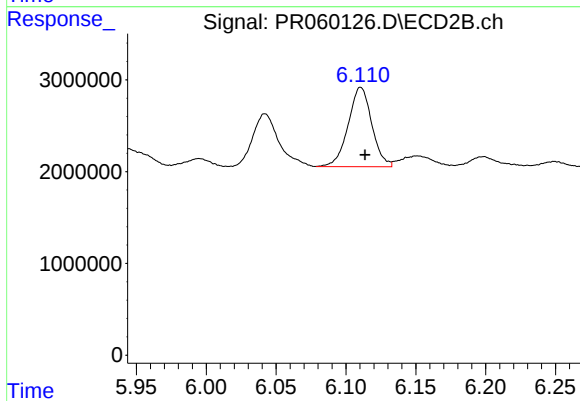
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1934011
Conc: 10.78 ng/ml



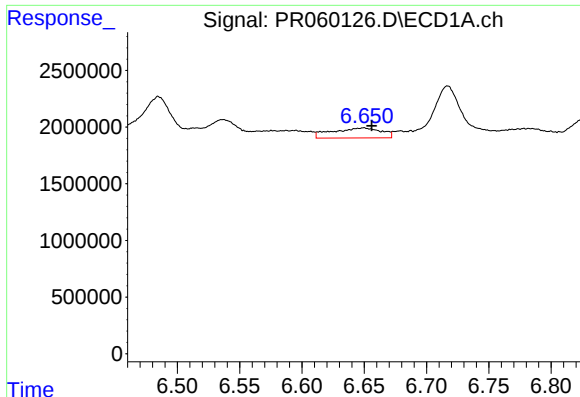
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.021 min
Response: 6885786
Conc: 56.13 ng/ml



#30 AR-1254-5

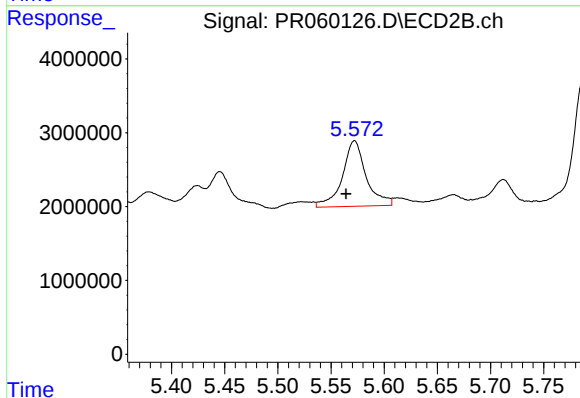
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 10209011
Conc: 36.92 ng/ml



#31 AR-1260-1

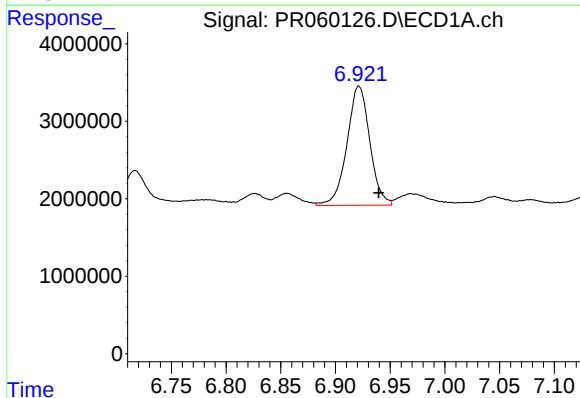
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 2424116
Conc: 19.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



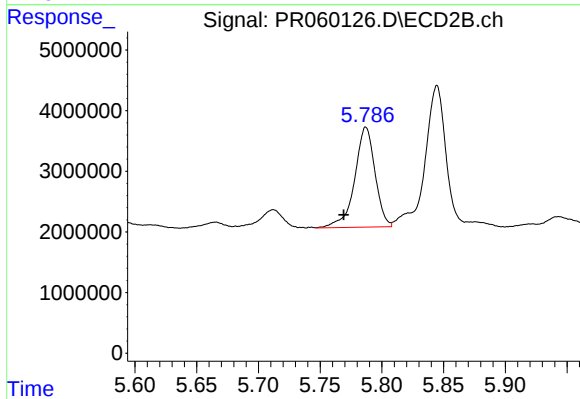
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 13862557
Conc: 60.62 ng/ml



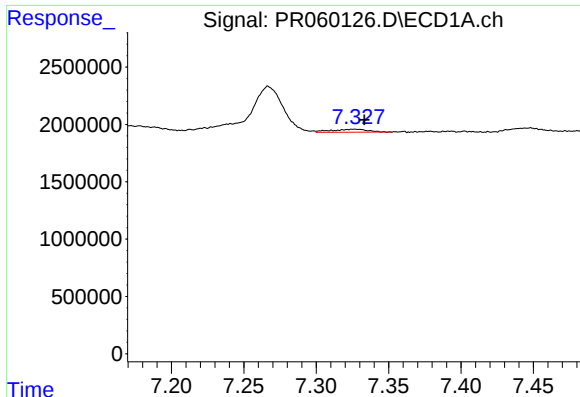
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.018 min
Response: 22362438
Conc: 159.17 ng/ml



#32 AR-1260-2

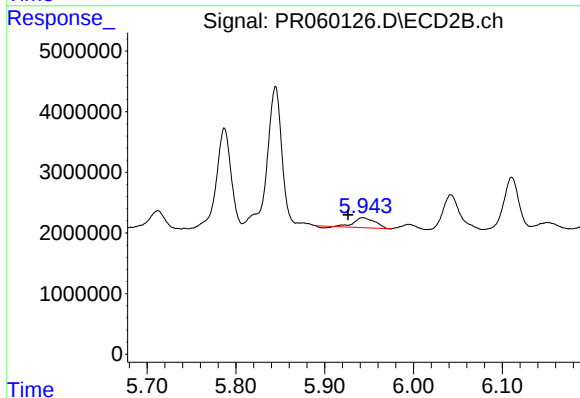
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 18873821
Conc: 70.17 ng/ml



#33 AR-1260-3

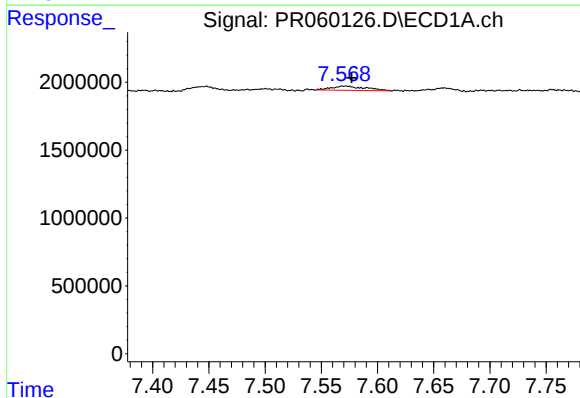
R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 453150
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



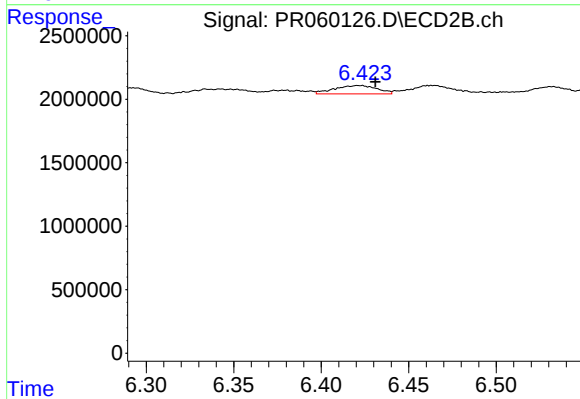
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 2577741
Conc: 10.18 ng/ml



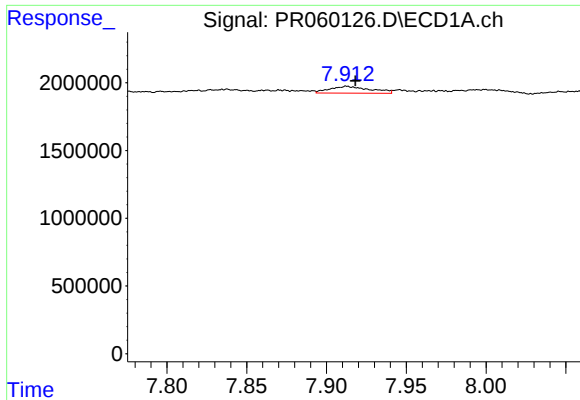
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 647815
Conc: 5.25 ng/ml



#34 AR-1260-4

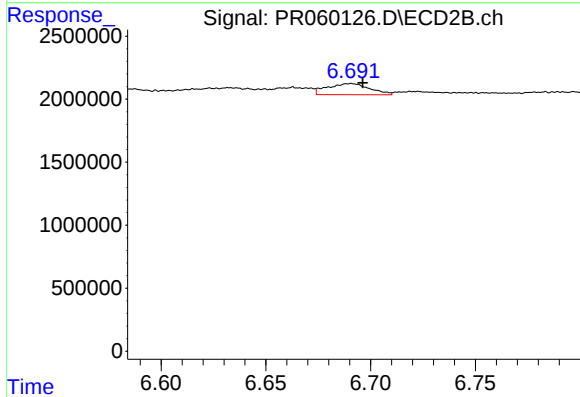
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 1116220
Conc: 5.31 ng/ml



#35 AR-1260-5

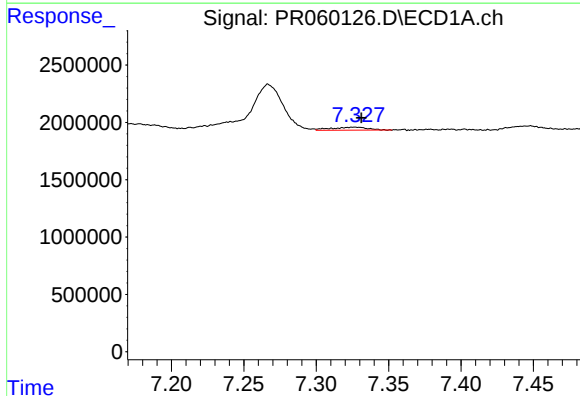
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 880044
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



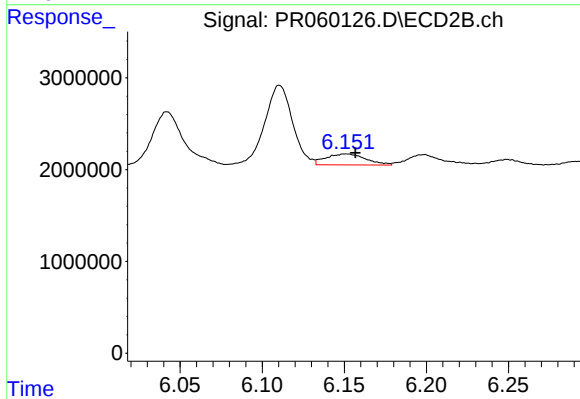
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 1255003
Conc: 2.64 ng/ml



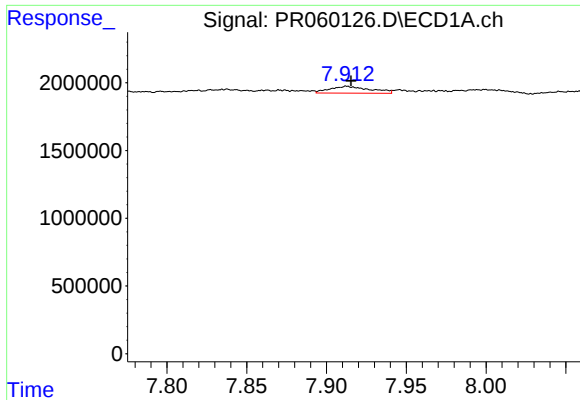
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 453150
Conc: 2.95 ng/ml



#36 AR-1262-1

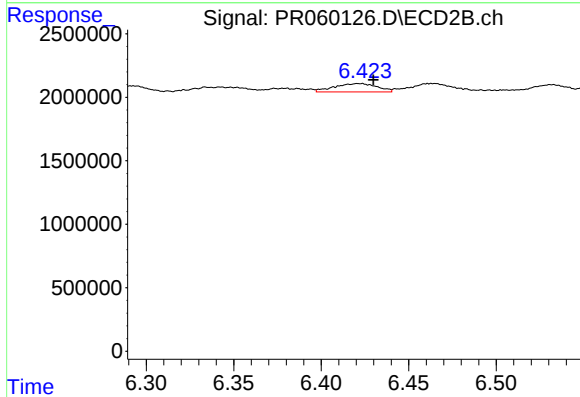
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 2016624
Conc: 6.60 ng/ml



#37 AR-1262-2

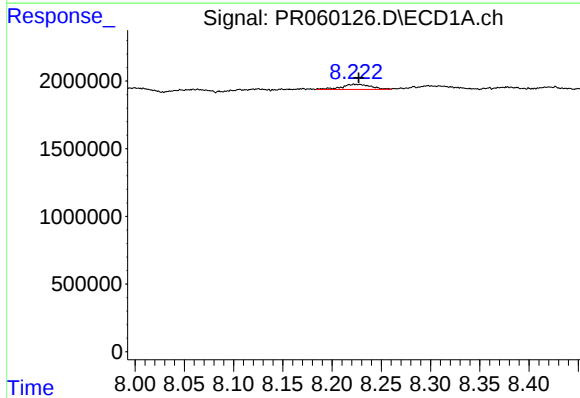
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 880044
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



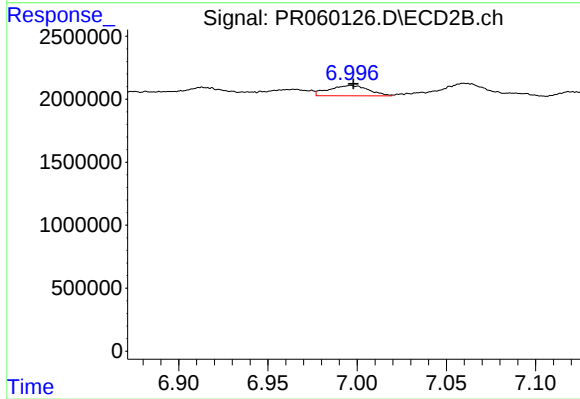
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 1116220
Conc: 4.11 ng/ml



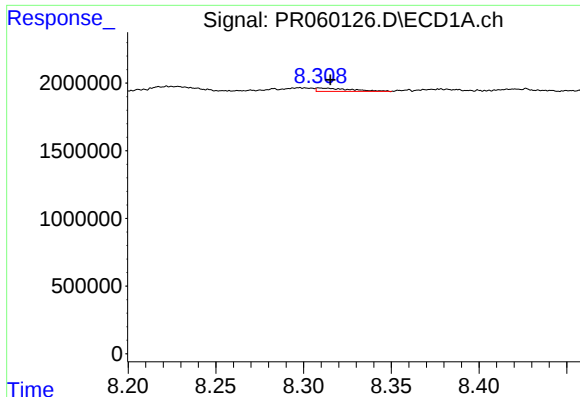
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 789282
Conc: 4.20 ng/ml



#38 AR-1262-3

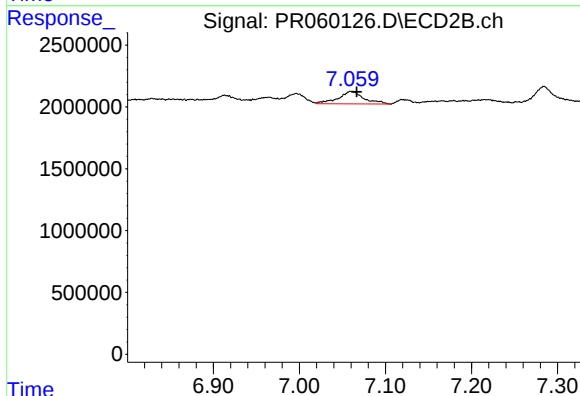
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1273042
Conc: 6.21 ng/ml



#39 AR-1262-4

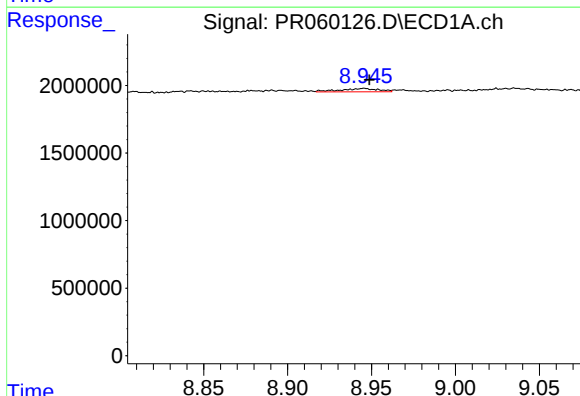
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 338109
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



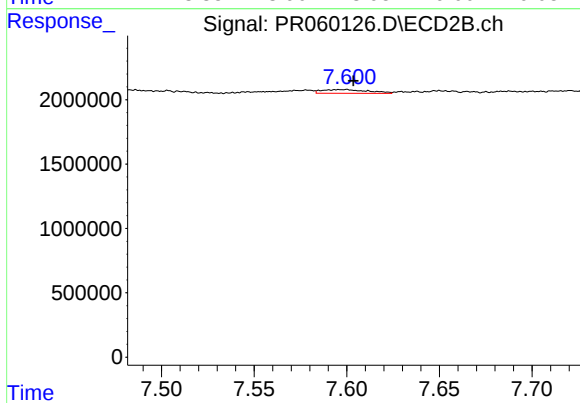
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 2068824
Conc: 5.40 ng/ml



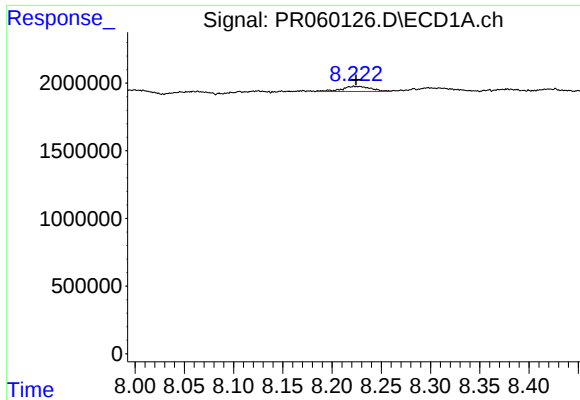
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 391101
Conc: 3.72 ng/ml



#40 AR-1262-5

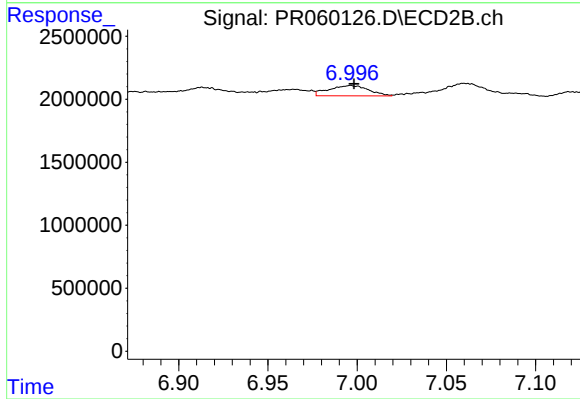
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 508488
Conc: 3.00 ng/ml



#41 AR-1268-1

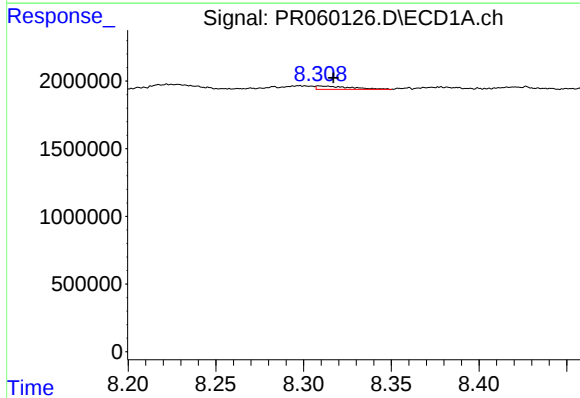
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 789282
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



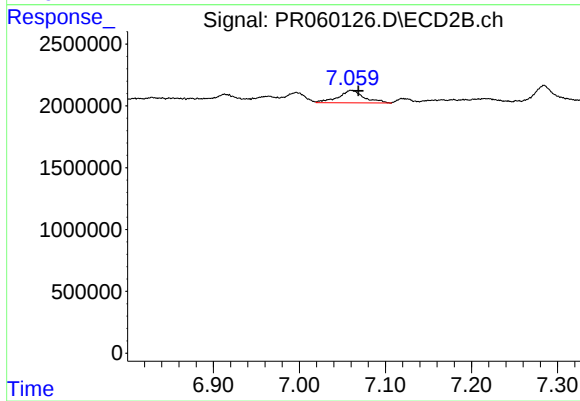
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1273042
Conc: 1.45 ng/ml



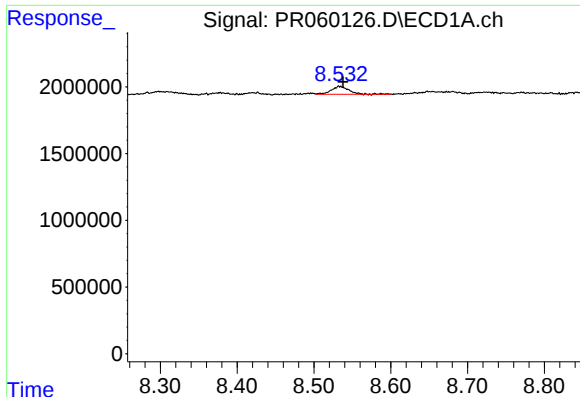
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 338109
Conc: 0.85 ng/ml



#42 AR-1268-2

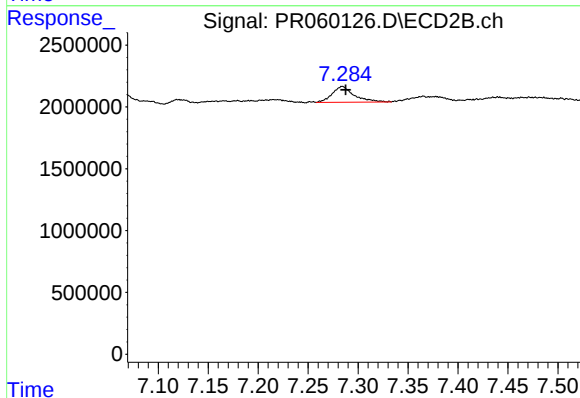
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 2068824
Conc: 2.62 ng/ml



#43 AR-1268-3

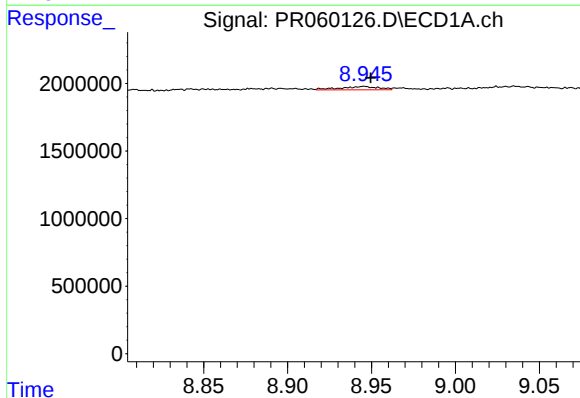
R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 957138
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



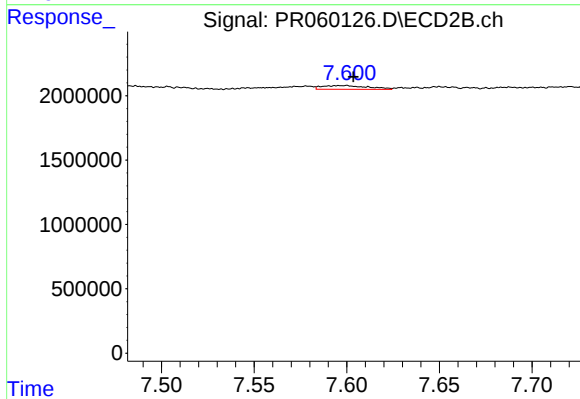
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1944868
Conc: 2.80 ng/ml



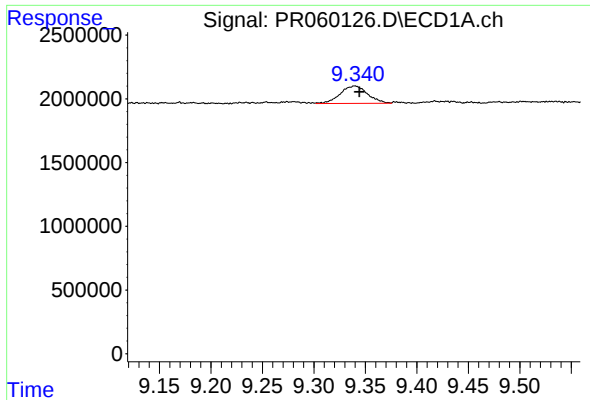
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 391101
Conc: 2.48 ng/ml



#44 AR-1268-4

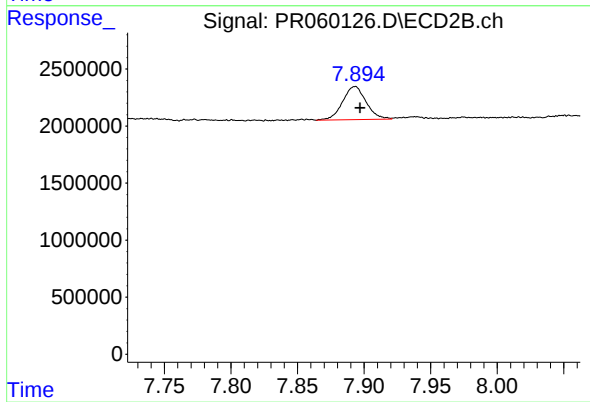
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 508488
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 2548482
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 3572523
Conc: 1.70 ng/ml