

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 11:41
 Operator : AJ\MA
 Sample : 02361-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:44:06 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...	3.686	2.899	33012134	40334835	9.679	8.700
2)	SA Decachlor...	9.656	8.124	42369391	56241574	14.656	12.760
Target Compounds							
3)	L1 AR-1016-1	4.965f	3.991	4189458	980179	38.215	6.383 #
4)	L1 AR-1016-2	4.965	4.036	4189458	4143315	26.882	18.613 #
5)	L1 AR-1016-3	5.028	4.210	1346132	99754	13.674	0.867 #
6)	L1 AR-1016-4	5.106	4.251	929634	825737	11.794	9.182
7)	L1 AR-1016-5	0.000	4.468	0	259584	N.D.	2.210 #
8)	L2 AR-1221-1	3.896	3.130	8936439	-136518	215.554	N.D. #
9)	L2 AR-1221-2	4.002	3.223	1658386	137188	58.037	3.842 #
10)	L2 AR-1221-3	4.075	3.284	1559233	4052893	16.830	33.545 #
11)	L3 AR-1232-1	4.075	3.284	1559233	4052893	20.054	40.308 #
12)	L3 AR-1232-2	4.626	4.036	2475792	4143315	67.611	42.630 #
13)	L3 AR-1232-3	4.965	4.210	4189458	99754	58.477	2.028 #
14)	L3 AR-1232-4	5.106	4.292	929634	782007	25.488	18.178 #
15)	L3 AR-1232-5	5.215	4.468	2177192	259584	80.327	5.342 #
16)	L4 AR-1242-1	4.965f	3.991	4189458	980179	45.553	7.861 #
17)	L4 AR-1242-2	4.965	4.036	4189458	4143315	32.537	23.072 #
18)	L4 AR-1242-3	5.028	4.210	1346132	99754	16.319	1.077 #
19)	L4 AR-1242-4	5.106	4.292	929634	782007	13.920	8.903 #
20)	L4 AR-1242-5	5.910	4.835	1677924	3598030	24.284	30.991 #
21)	L5 AR-1248-1	4.965f	3.991	4189458	980179	59.578	10.187 #
22)	L5 AR-1248-2	5.215	4.251	2177192	825737	22.838	6.134 #
23)	L5 AR-1248-3	0.000	4.292	0	782007	N.D.	5.741 #
24)	L5 AR-1248-4	5.866	4.468	2192898	259584	17.503	1.560 #
25)	L5 AR-1248-5	5.910	4.878	1677924	1164841	13.843	6.829 #
26)	L6 AR-1254-1	5.839	4.835	2446655	3598030	20.700	14.242 #
27)	L6 AR-1254-2	6.075	4.995	9052364	9700966	47.747	44.220
28)	L6 AR-1254-3	6.470	5.414	7733414	8062734	38.179	22.092 #
29)	L6 AR-1254-4	6.783	5.659	8483755	7842976	55.704	34.172 #
30)	L6 AR-1254-5	7.240	6.100	52631661	78362142	321.866	236.249 #
31)	L7 AR-1260-1	6.652	5.553	37250444	35107886	241.188	137.826 #
32)	L7 AR-1260-2	6.936	5.757	45214019	65043362	245.315	207.263
33)	L7 AR-1260-3	7.329	5.914	34798427	23247449	254.934	80.738 #
34)	L7 AR-1260-4	7.573	6.417	27425899	29498468	173.502	120.395 #
35)	L7 AR-1260-5	7.913	6.684	32765062	54004505	107.142	91.329
36)	L8 AR-1262-1	7.329	6.145	34798427	56263020	174.041	161.101
37)	L8 AR-1262-2	7.913	6.417	32765062	29498468	92.126	93.025
38)	L8 AR-1262-3	8.229	6.986	28603216	19799167	116.235	78.976 #
39)	L8 AR-1262-4	8.312	7.053	8172755	51804864	43.632	106.378 #
40)	L8 AR-1262-5	8.946	7.591	9651626	14778716	70.934	66.485
41)	L9 AR-1268-1	8.229	6.986	28603216	19799167	85.184	32.985 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:44:06 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	8.312	7.053	8172755	51804864	26.755	94.797 #
43)	L9 AR-1268-3	8.504	7.276	1570529	2062275	5.964	4.452 #
44)	L9 AR-1268-4	8.946	7.591	9651626	14778716	80.080	75.592
45)	L9 AR-1268-5	9.341	7.886	4014560	6900098	4.572	4.546

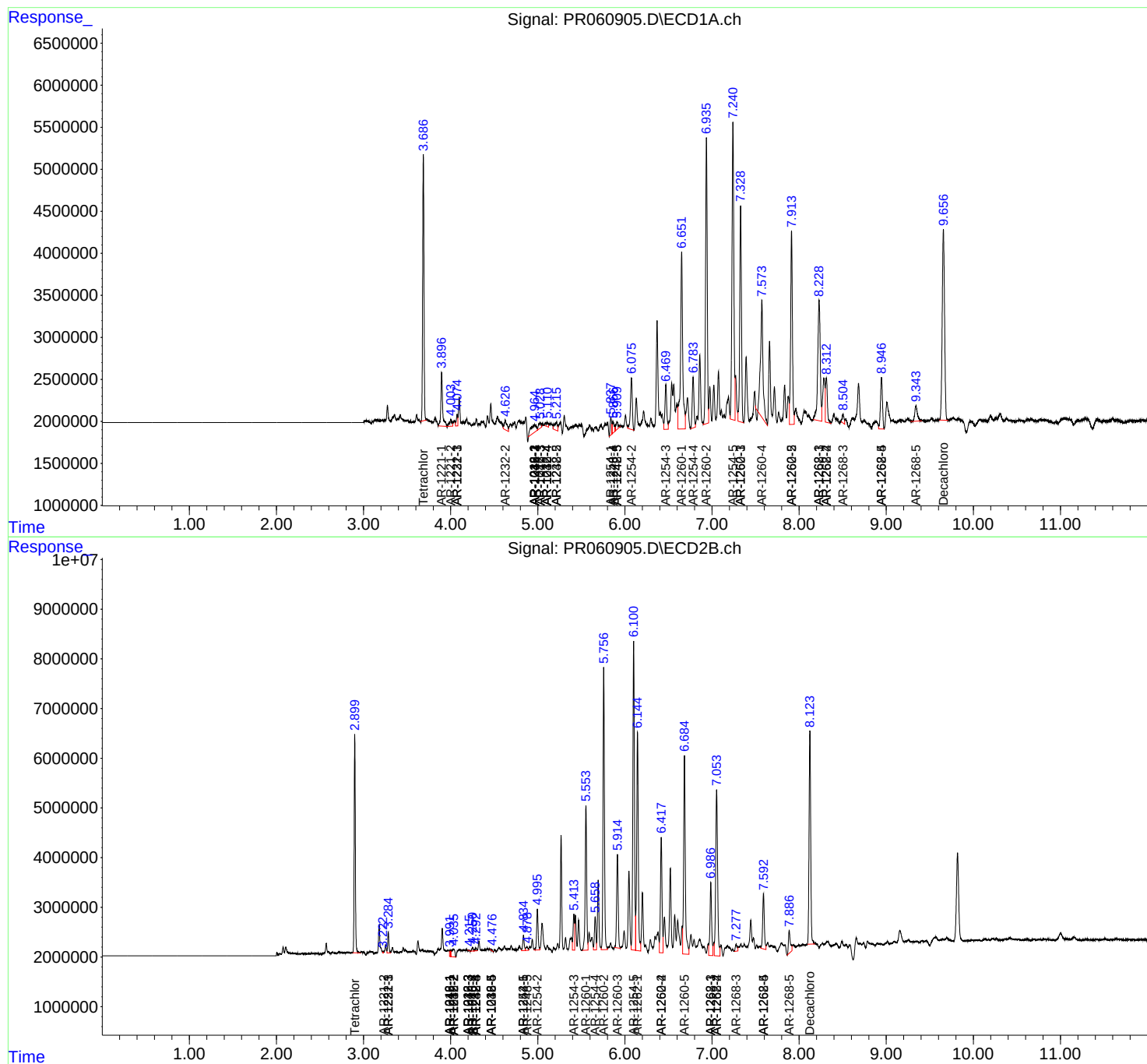
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

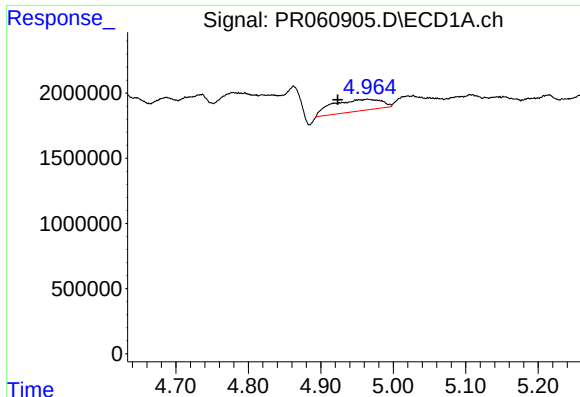
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

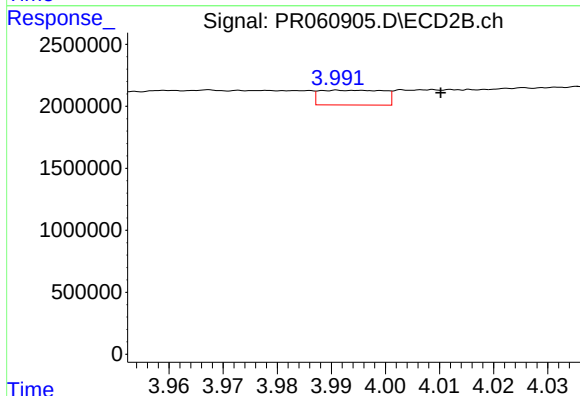




#3 AR-1016-1

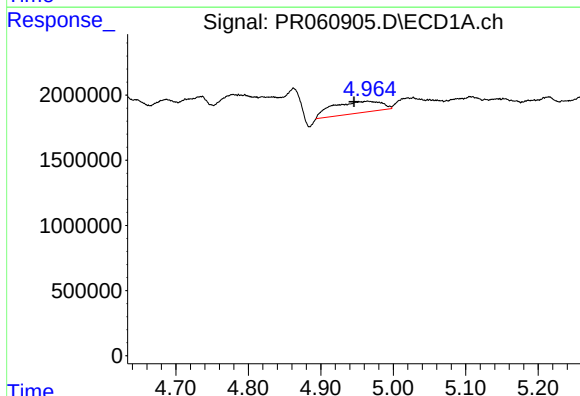
R.T.: 4.965 min
Delta R.T.: 0.041 min
Response: 4189458
Conc: 38.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



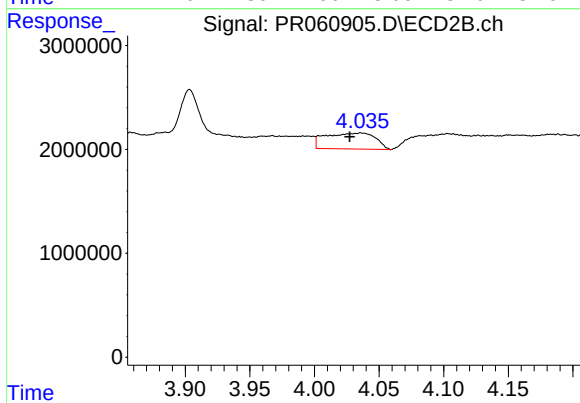
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: -0.019 min
Response: 980179
Conc: 6.38 ng/ml



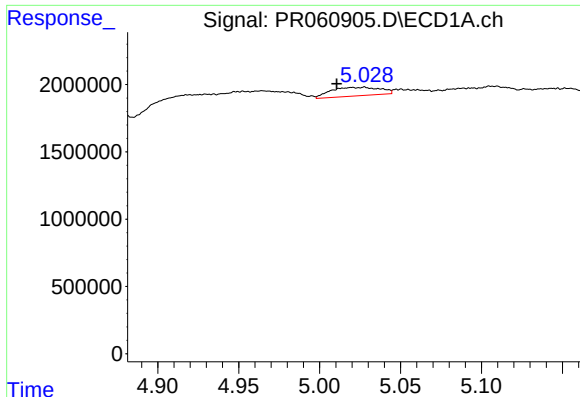
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.019 min
Response: 4189458
Conc: 26.88 ng/ml



#4 AR-1016-2

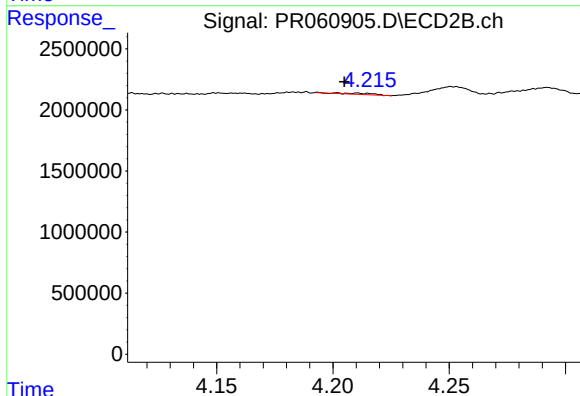
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 4143315
Conc: 18.61 ng/ml



#5 AR-1016-3

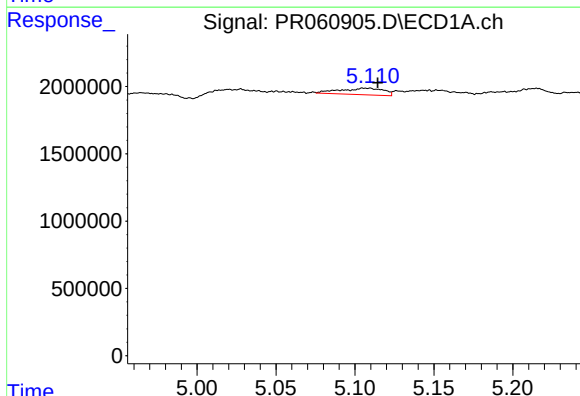
R.T.: 5.028 min
Delta R.T.: 0.017 min
Response: 1346132
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



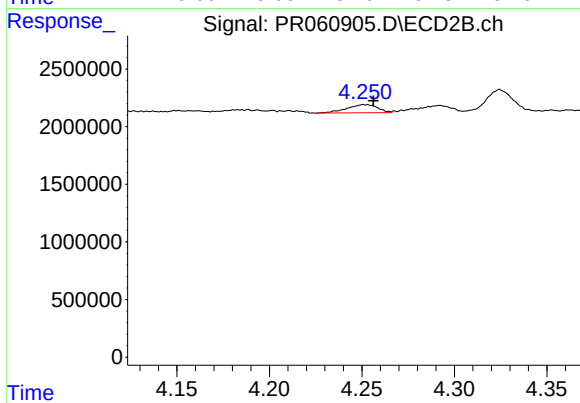
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 99754
Conc: 0.87 ng/ml



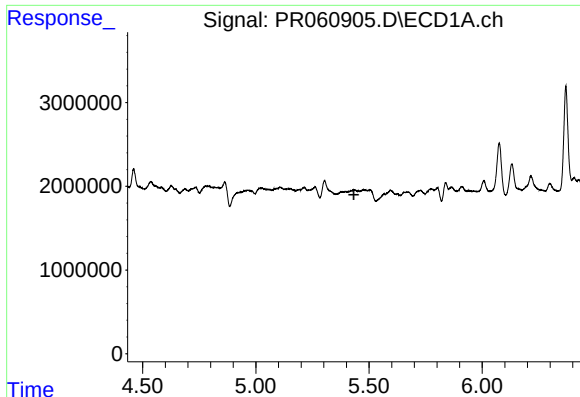
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 929634
Conc: 11.79 ng/ml



#6 AR-1016-4

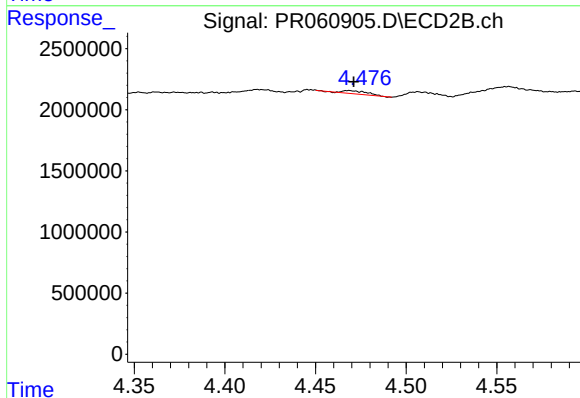
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 825737
Conc: 9.18 ng/ml



#7 AR-1016-5

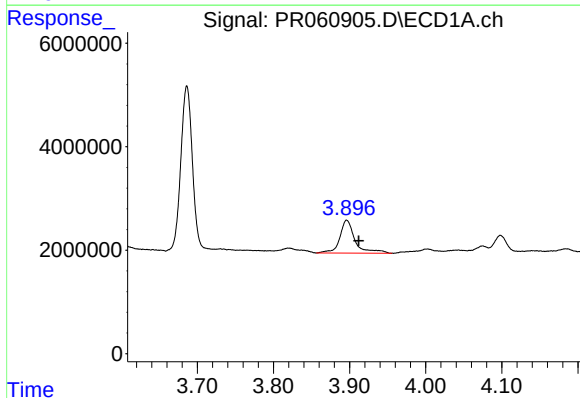
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



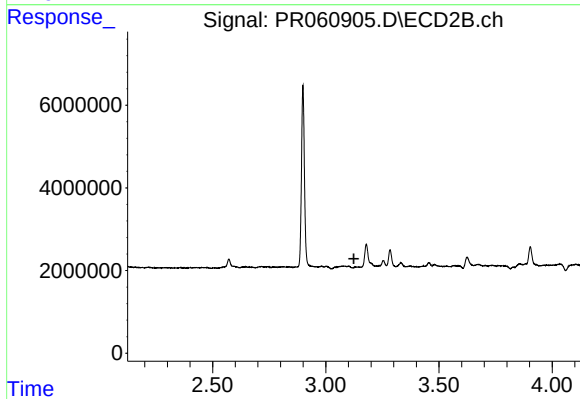
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 259584
Conc: 2.21 ng/ml



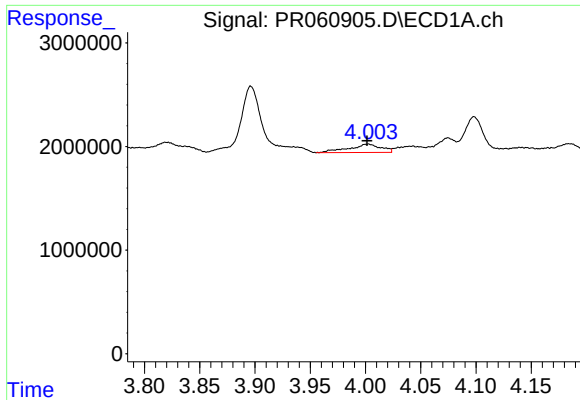
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.016 min
Response: 8936439
Conc: 215.55 ng/ml



#8 AR-1221-1

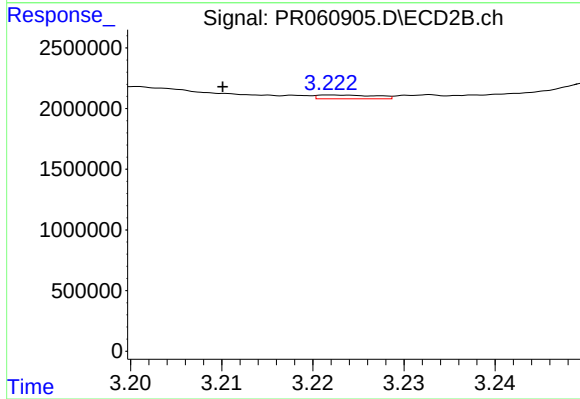
R.T.: 3.130 min
Delta R.T.: 0.006 min
Response: -136518
Conc: N.D.



#9 AR-1221-2

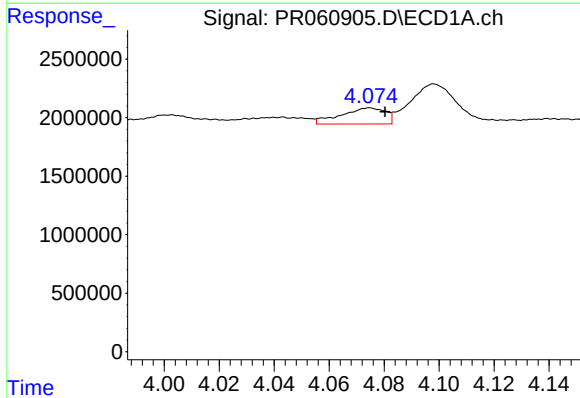
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1658386
Conc: 58.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



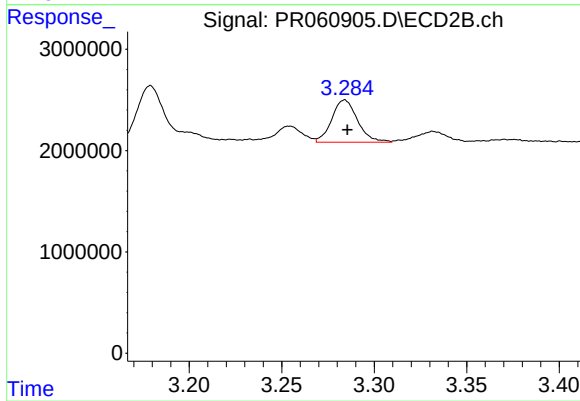
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: 0.013 min
Response: 137188
Conc: 3.84 ng/ml



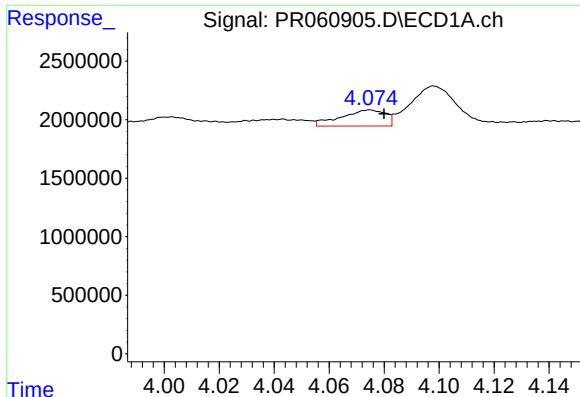
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 1559233
Conc: 16.83 ng/ml



#10 AR-1221-3

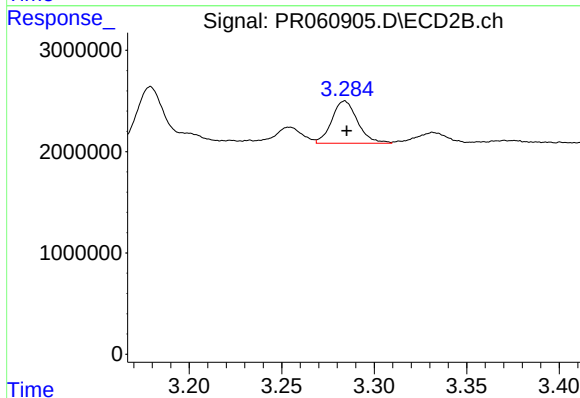
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 4052893
Conc: 33.55 ng/ml



#11 AR-1232-1

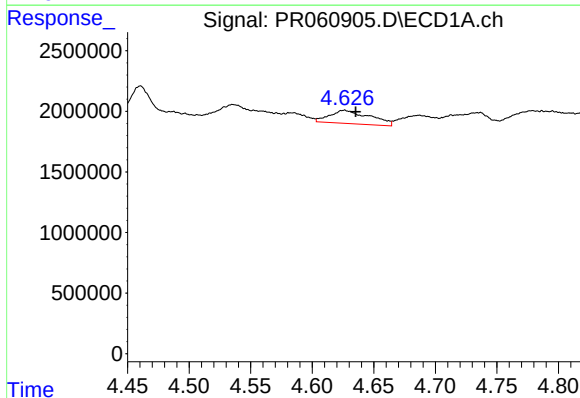
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 1559233
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



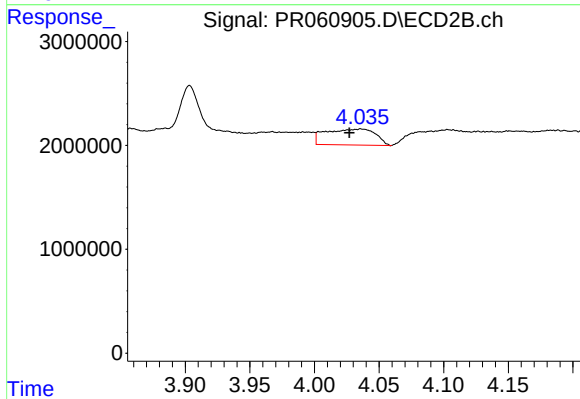
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 4052893
Conc: 40.31 ng/ml



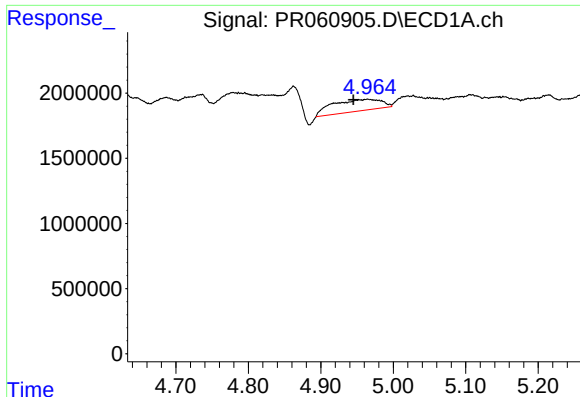
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 2475792
Conc: 67.61 ng/ml



#12 AR-1232-2

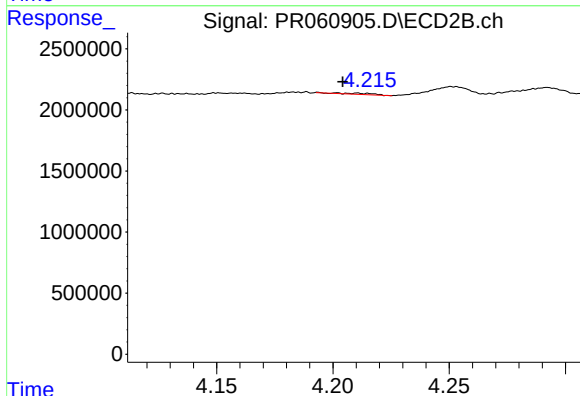
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 4143315
Conc: 42.63 ng/ml



#13 AR-1232-3

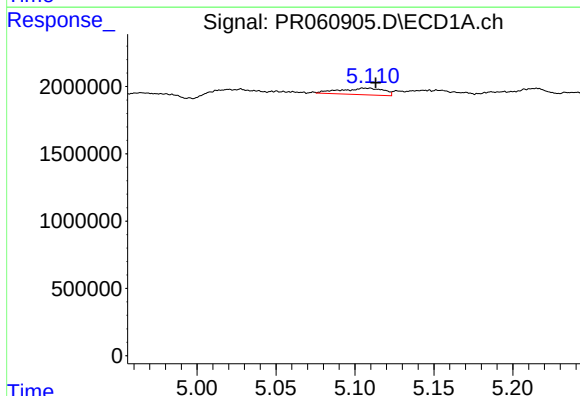
R.T.: 4.965 min
Delta R.T.: 0.020 min
Response: 4189458
Conc: 58.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



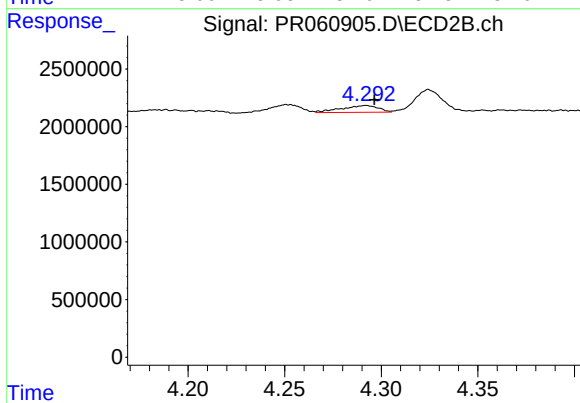
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 99754
Conc: 2.03 ng/ml



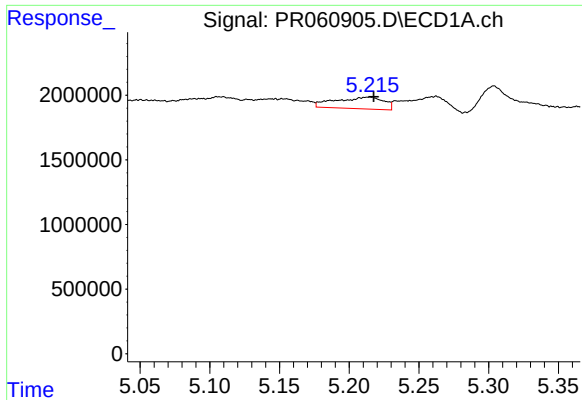
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 929634
Conc: 25.49 ng/ml



#14 AR-1232-4

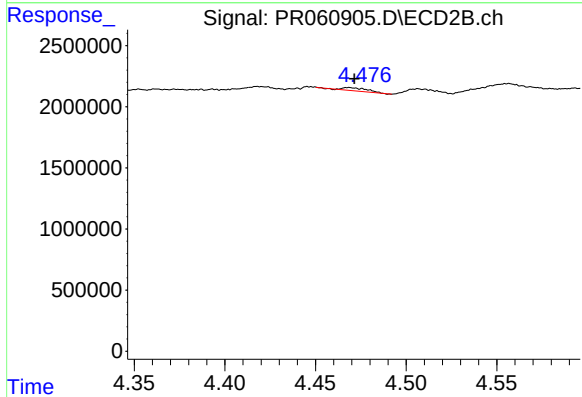
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 782007
Conc: 18.18 ng/ml



#15 AR-1232-5

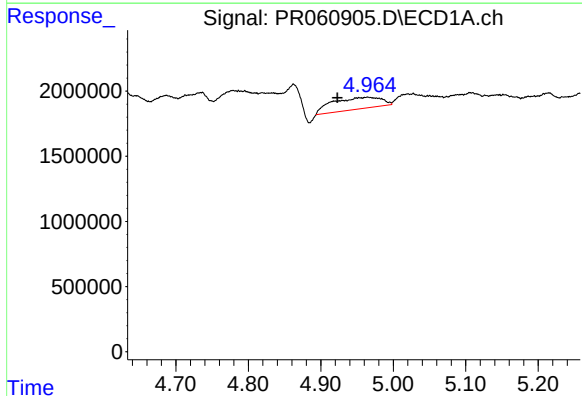
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 2177192
Conc: 80.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



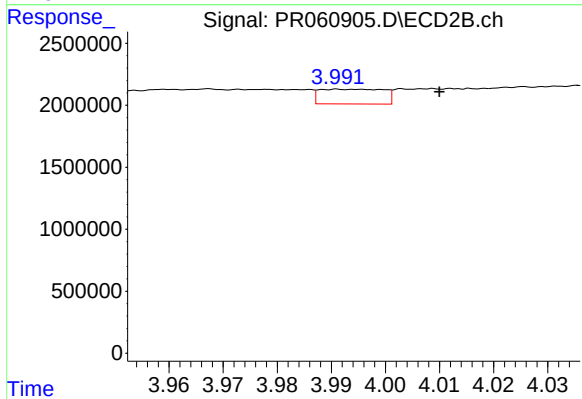
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 259584
Conc: 5.34 ng/ml



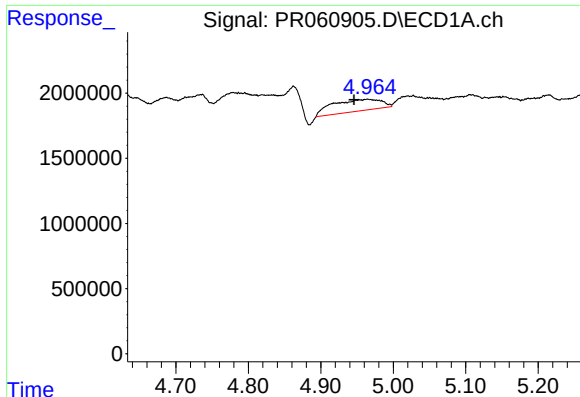
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.041 min
Response: 4189458
Conc: 45.55 ng/ml



#16 AR-1242-1

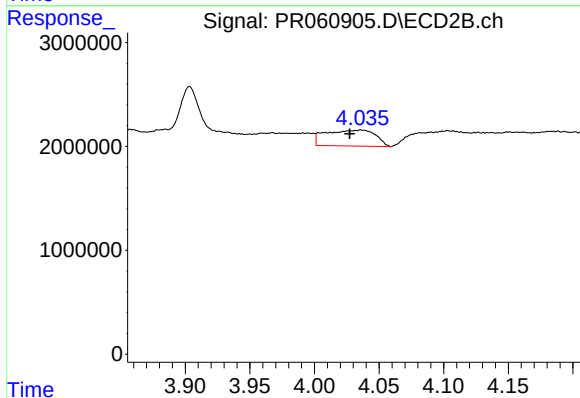
R.T.: 3.991 min
Delta R.T.: -0.019 min
Response: 980179
Conc: 7.86 ng/ml



#17 AR-1242-2

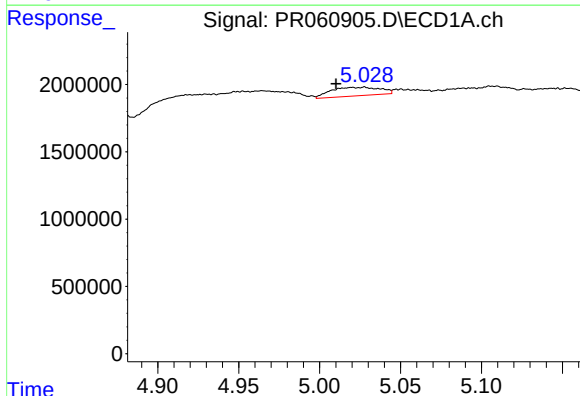
R.T.: 4.965 min
Delta R.T.: 0.019 min
Response: 4189458
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



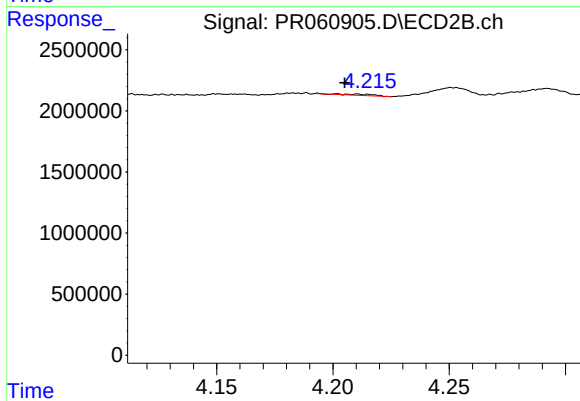
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 4143315
Conc: 23.07 ng/ml



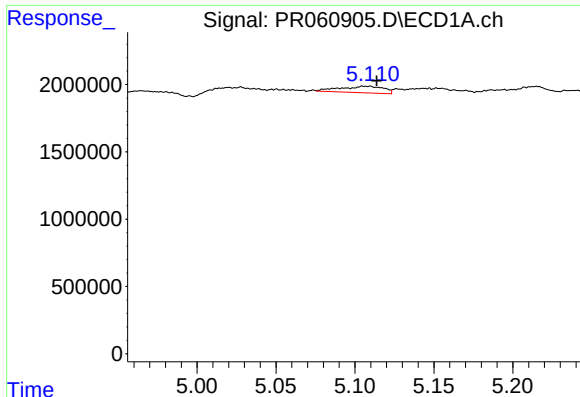
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.017 min
Response: 1346132
Conc: 16.32 ng/ml



#18 AR-1242-3

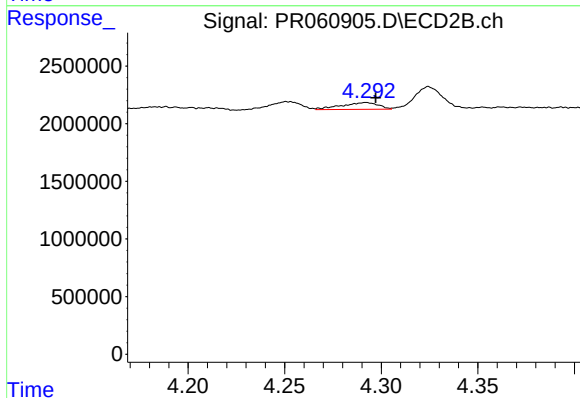
R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 99754
Conc: 1.08 ng/ml



#19 AR-1242-4

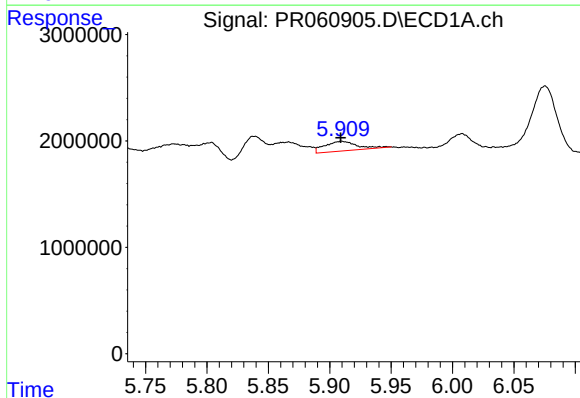
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 929634
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



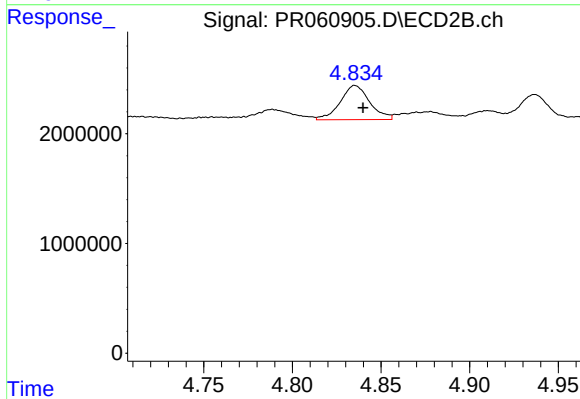
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 782007
Conc: 8.90 ng/ml



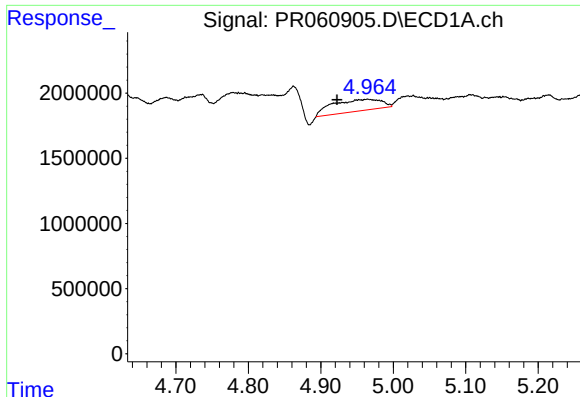
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1677924
Conc: 24.28 ng/ml



#20 AR-1242-5

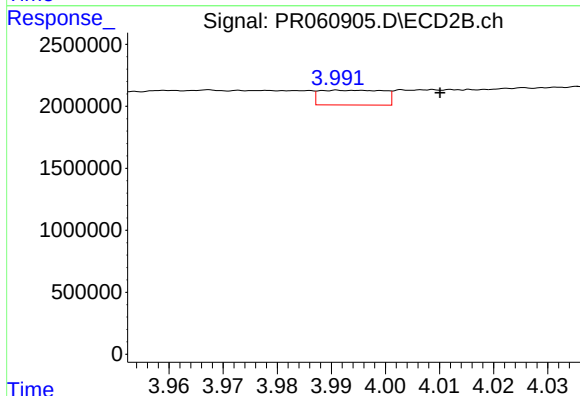
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 3598030
Conc: 30.99 ng/ml



#21 AR-1248-1

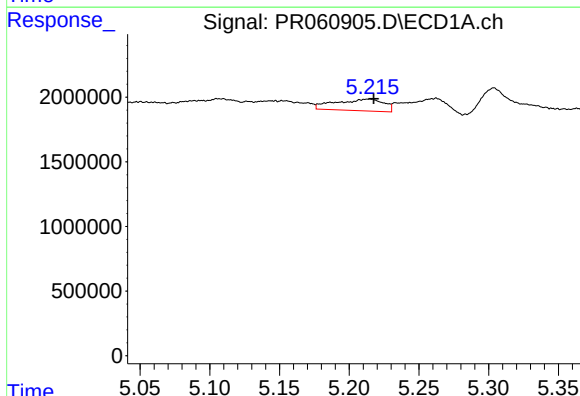
R.T.: 4.965 min
Delta R.T.: 0.042 min
Response: 4189458
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



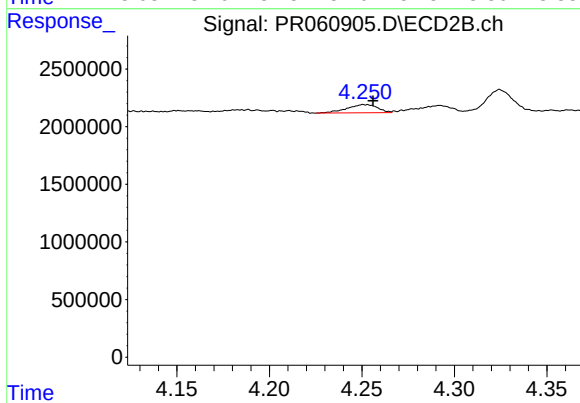
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.019 min
Response: 980179
Conc: 10.19 ng/ml



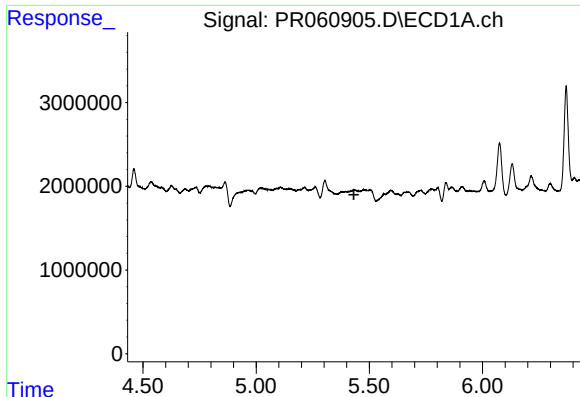
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 2177192
Conc: 22.84 ng/ml



#22 AR-1248-2

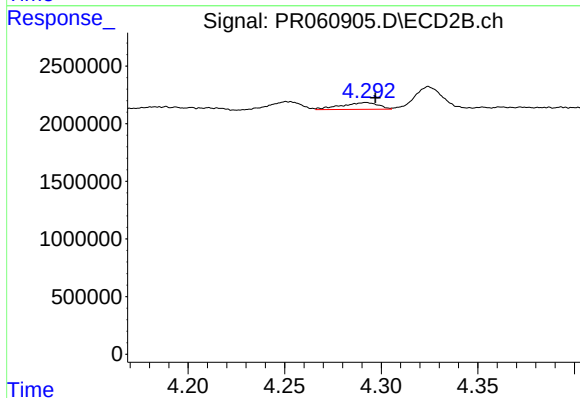
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 825737
Conc: 6.13 ng/ml



#23 AR-1248-3

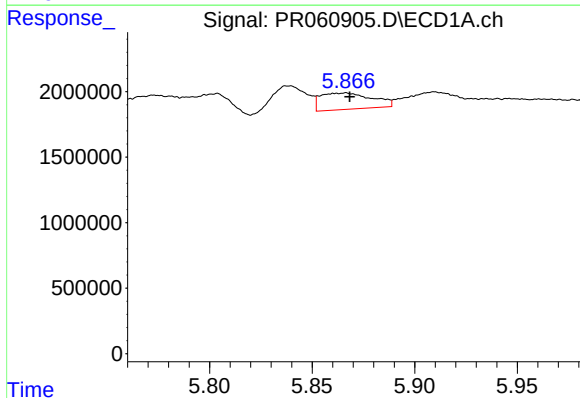
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



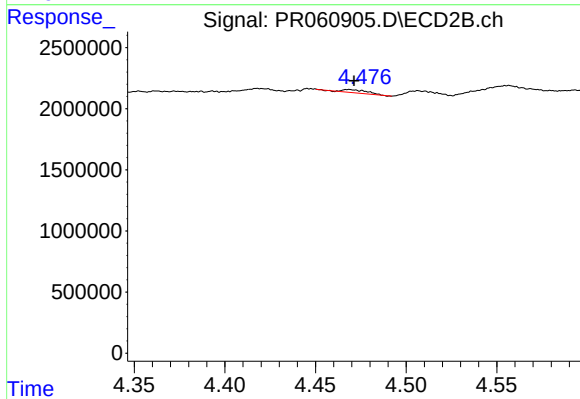
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 782007
Conc: 5.74 ng/ml



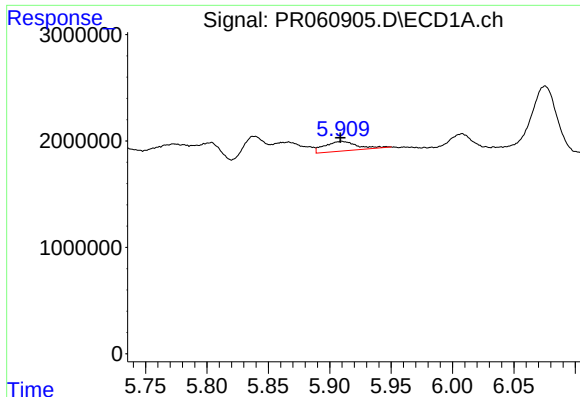
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 2192898
Conc: 17.50 ng/ml



#24 AR-1248-4

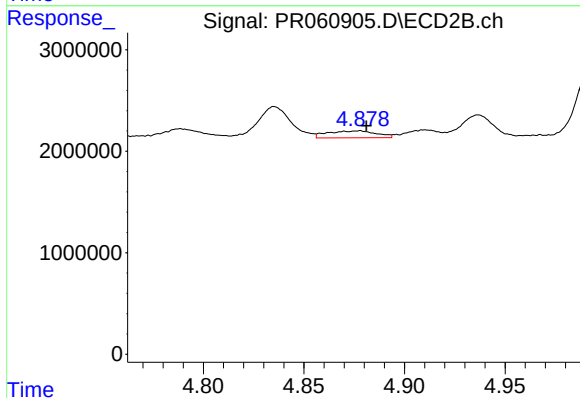
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 259584
Conc: 1.56 ng/ml



#25 AR-1248-5

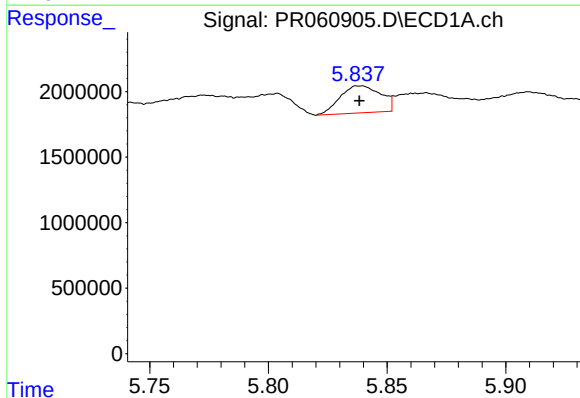
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1677924
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



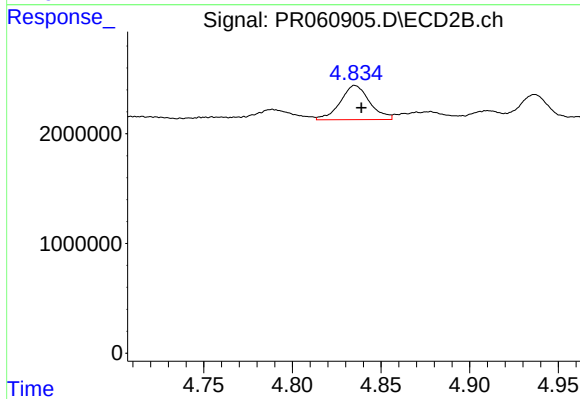
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1164841
Conc: 6.83 ng/ml



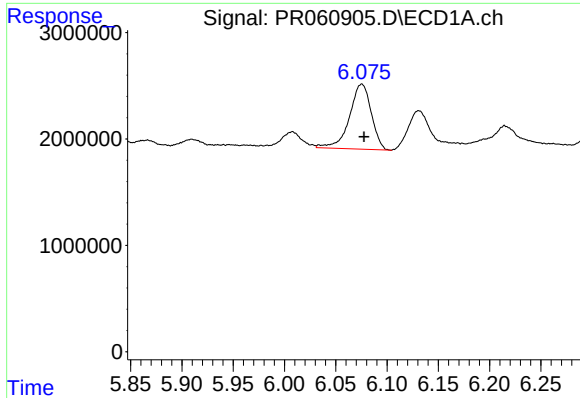
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2446655
Conc: 20.70 ng/ml



#26 AR-1254-1

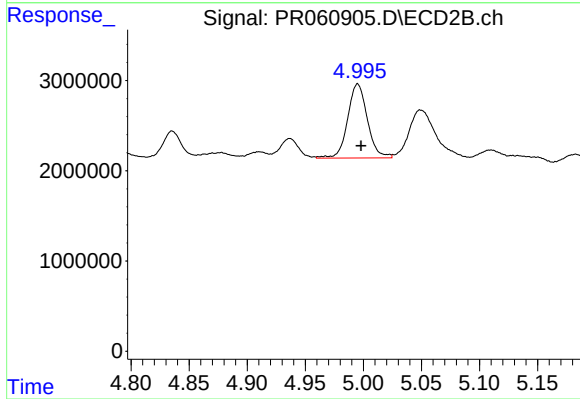
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 3598030
Conc: 14.24 ng/ml



#27 AR-1254-2

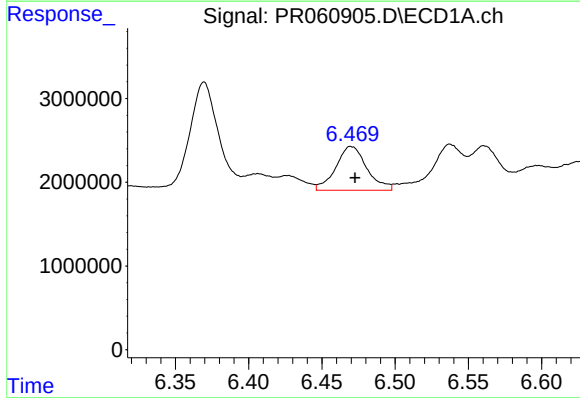
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 9052364
Conc: 47.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



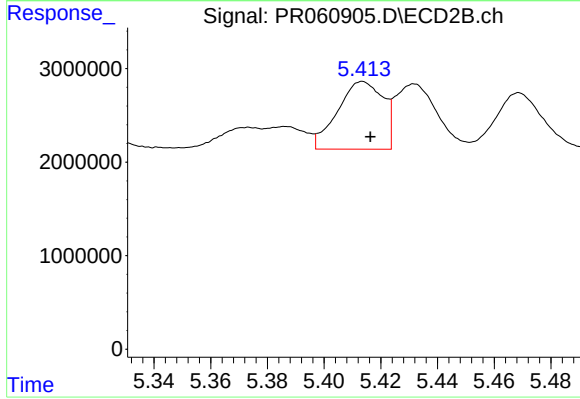
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 9700966
Conc: 44.22 ng/ml



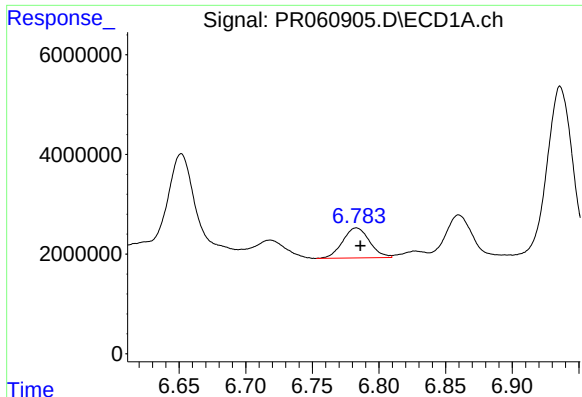
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 7733414
Conc: 38.18 ng/ml



#28 AR-1254-3

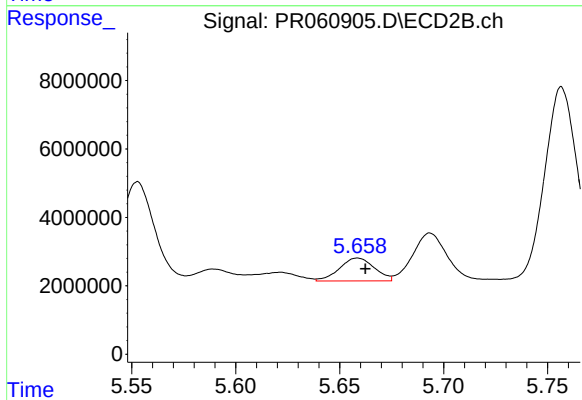
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 8062734
Conc: 22.09 ng/ml



#29 AR-1254-4

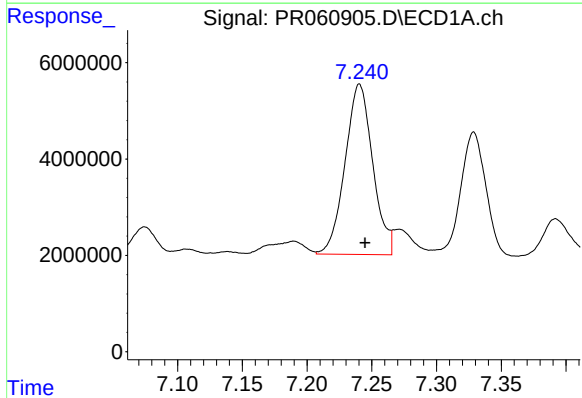
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 8483755
Conc: 55.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



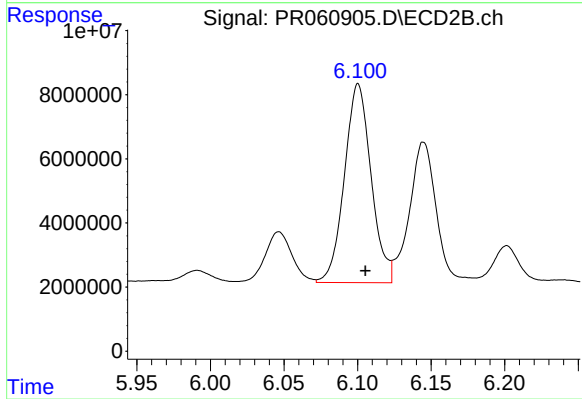
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 7842976
Conc: 34.17 ng/ml



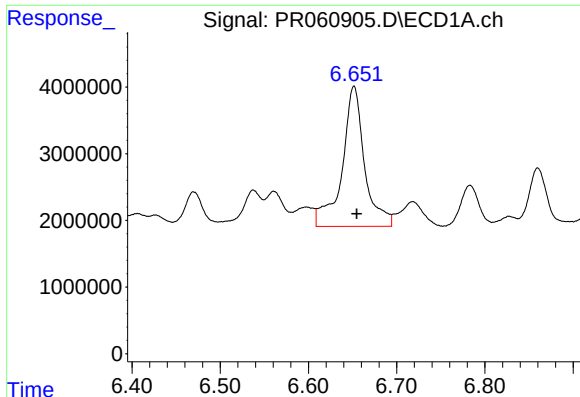
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 52631661
Conc: 321.87 ng/ml



#30 AR-1254-5

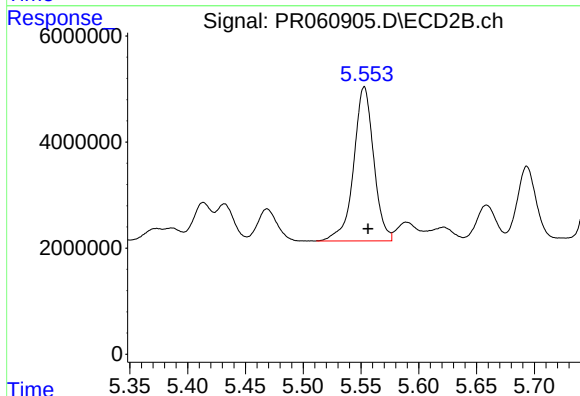
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 78362142
Conc: 236.25 ng/ml



#31 AR-1260-1

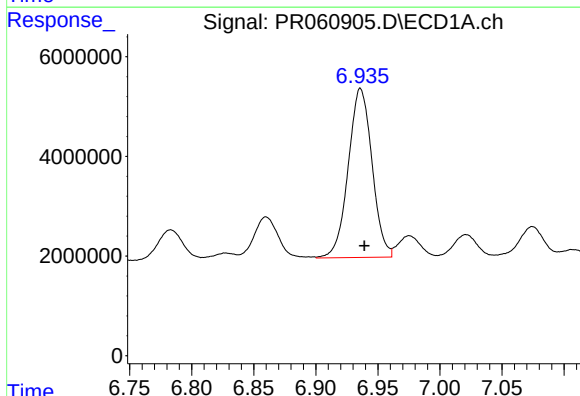
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 37250444
Conc: 241.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



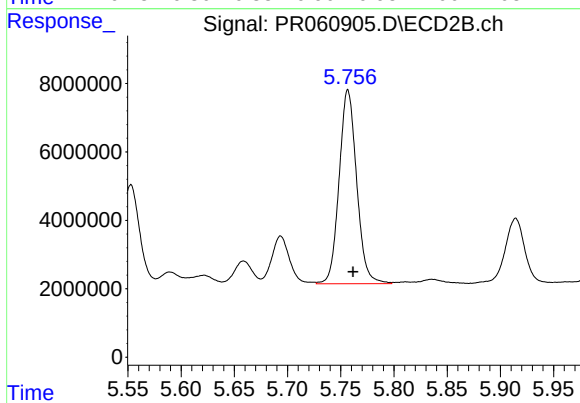
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 35107886
Conc: 137.83 ng/ml



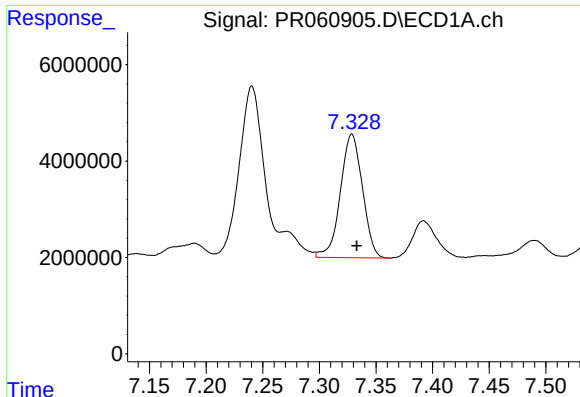
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 45214019
Conc: 245.32 ng/ml



#32 AR-1260-2

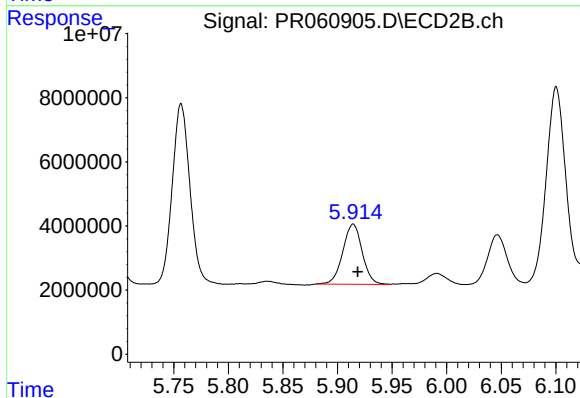
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 65043362
Conc: 207.26 ng/ml



#33 AR-1260-3

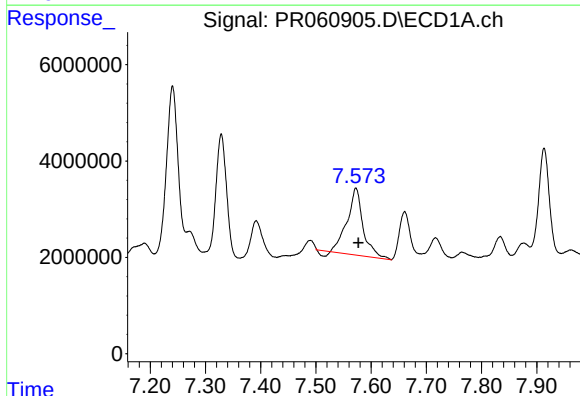
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 34798427
Conc: 254.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



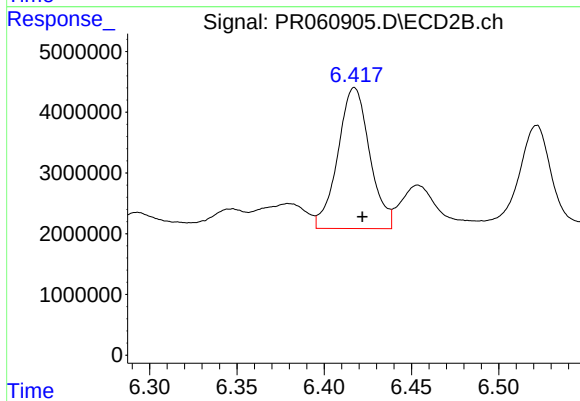
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 23247449
Conc: 80.74 ng/ml



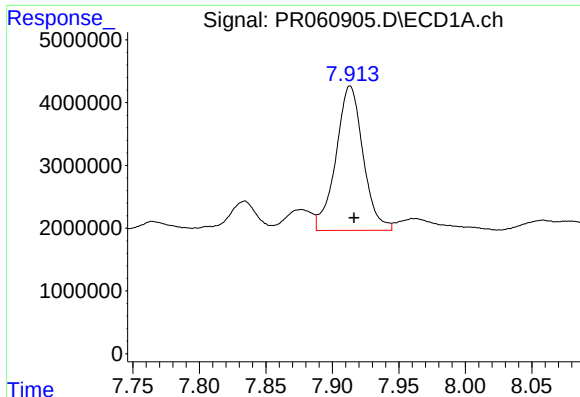
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 27425899
Conc: 173.50 ng/ml



#34 AR-1260-4

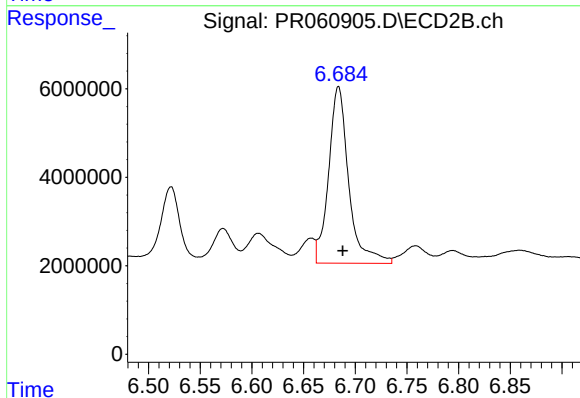
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 29498468
Conc: 120.39 ng/ml



#35 AR-1260-5

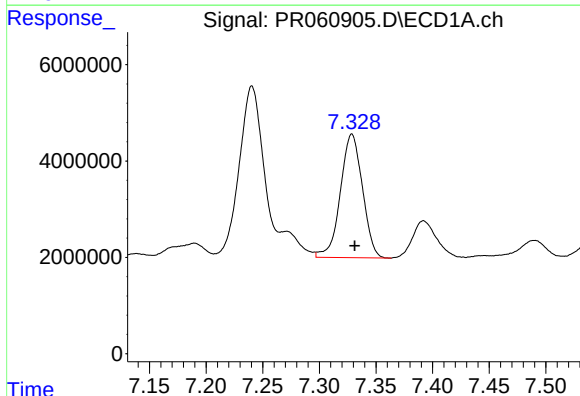
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 32765062
Conc: 107.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



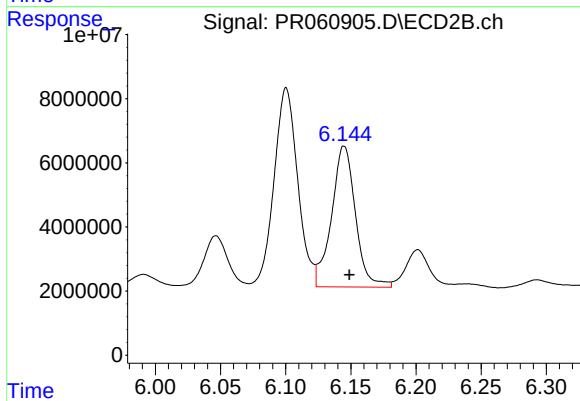
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 54004505
Conc: 91.33 ng/ml



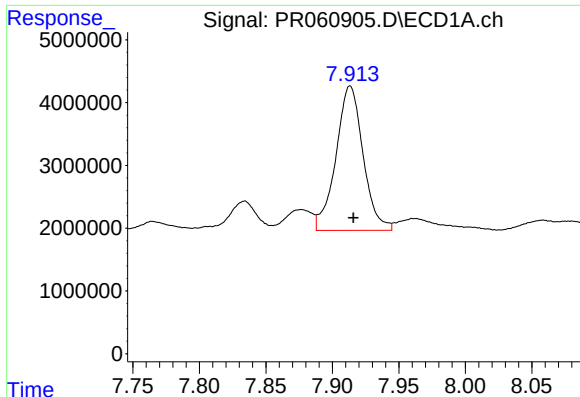
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 34798427
Conc: 174.04 ng/ml



#36 AR-1262-1

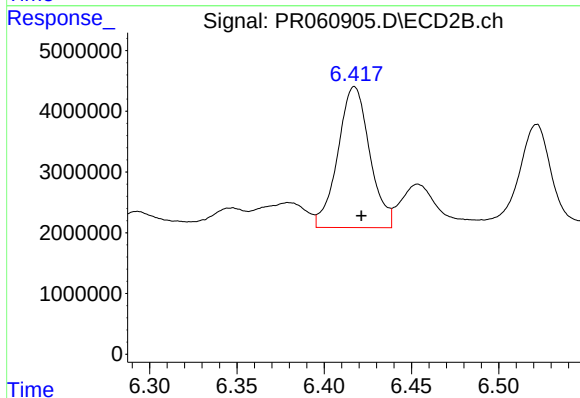
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 56263020
Conc: 161.10 ng/ml



#37 AR-1262-2

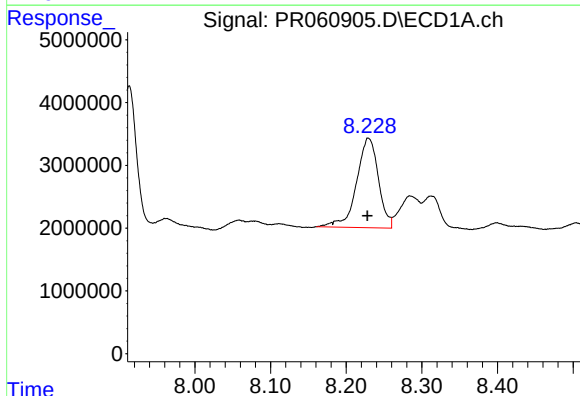
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 32765062
Conc: 92.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



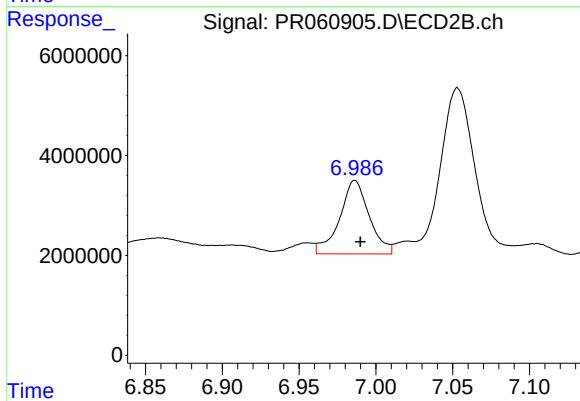
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 29498468
Conc: 93.03 ng/ml



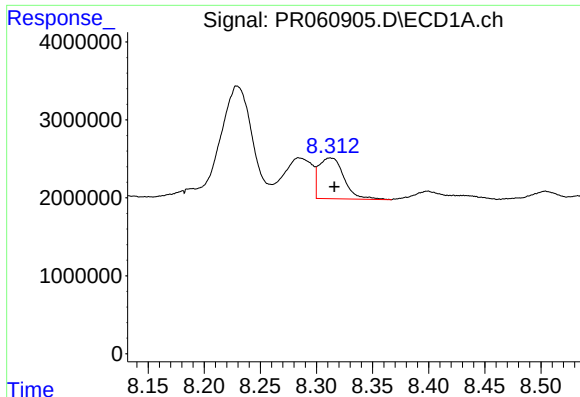
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.001 min
Response: 28603216
Conc: 116.24 ng/ml



#38 AR-1262-3

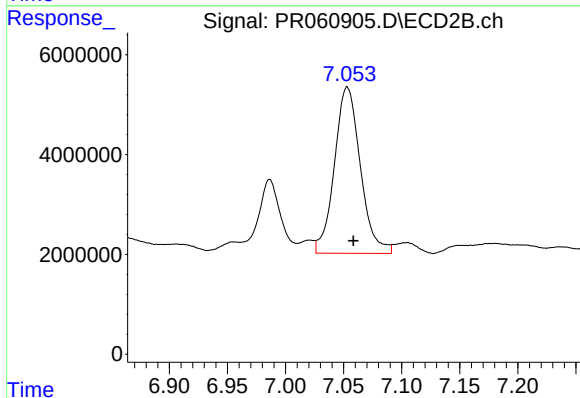
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 19799167
Conc: 78.98 ng/ml



#39 AR-1262-4

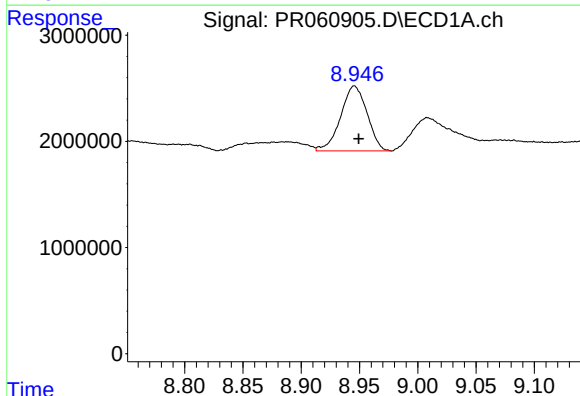
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 8172755
Conc: 43.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



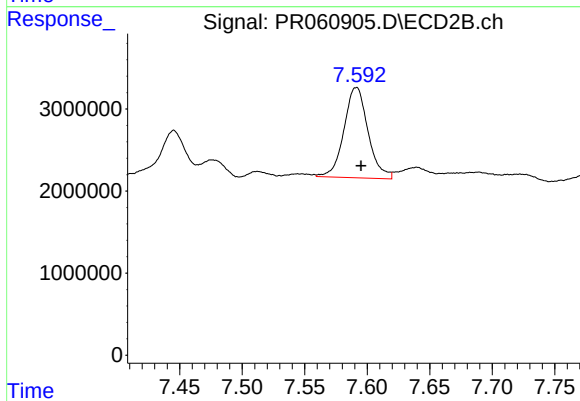
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 51804864
Conc: 106.38 ng/ml



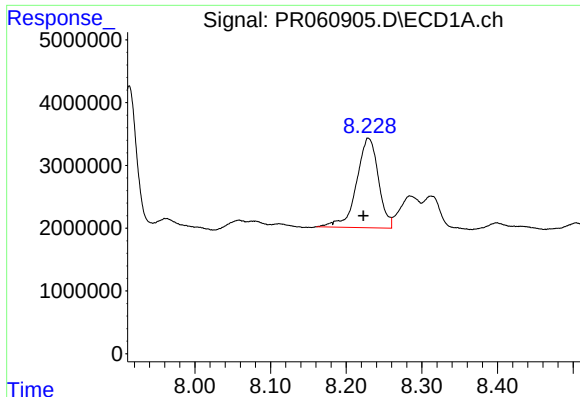
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 9651626
Conc: 70.93 ng/ml



#40 AR-1262-5

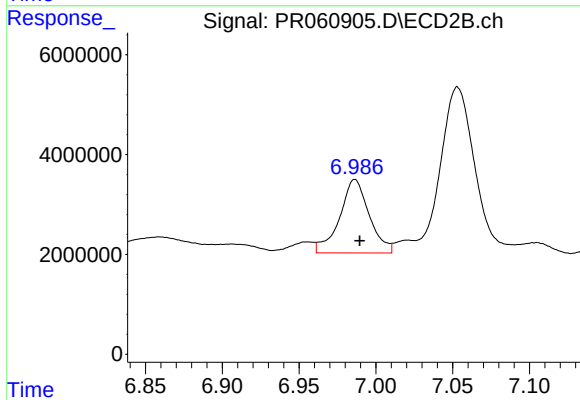
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 14778716
Conc: 66.49 ng/ml



#41 AR-1268-1

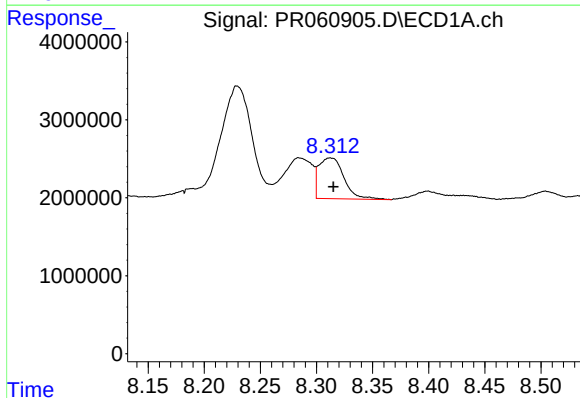
R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 28603216
Conc: 85.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



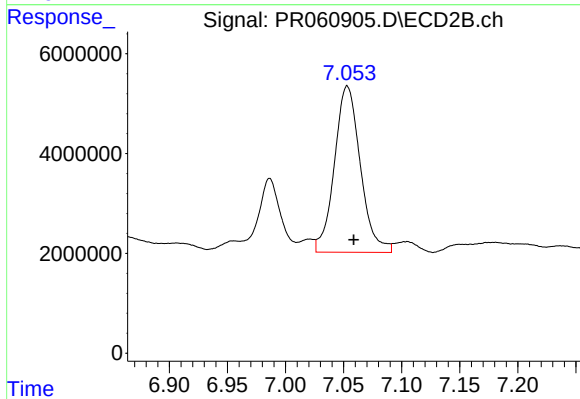
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 19799167
Conc: 32.98 ng/ml



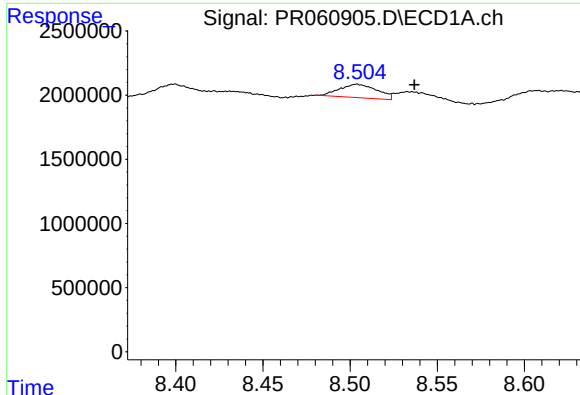
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 8172755
Conc: 26.75 ng/ml



#42 AR-1268-2

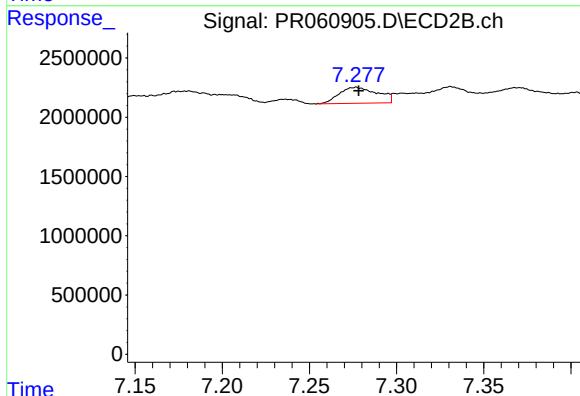
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 51804864
Conc: 94.80 ng/ml



#43 AR-1268-3

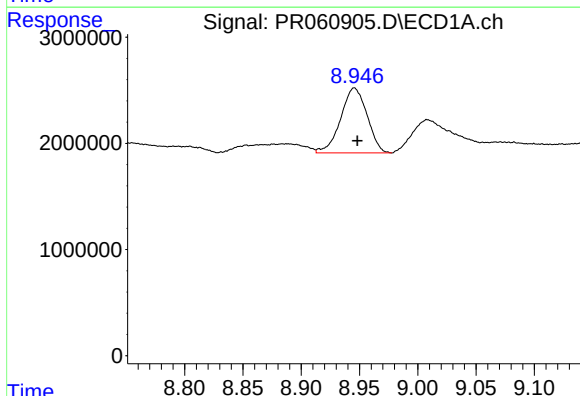
R.T.: 8.504 min
Delta R.T.: -0.033 min
Response: 1570529
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



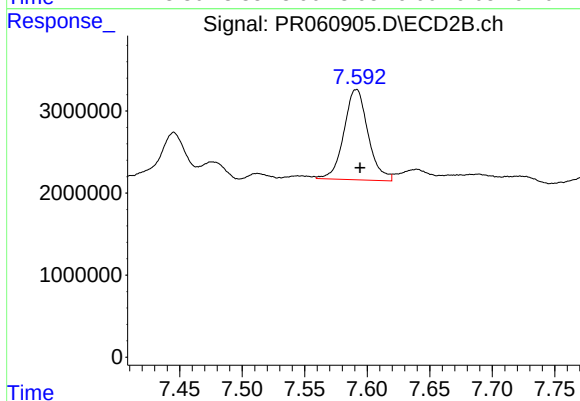
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2062275
Conc: 4.45 ng/ml



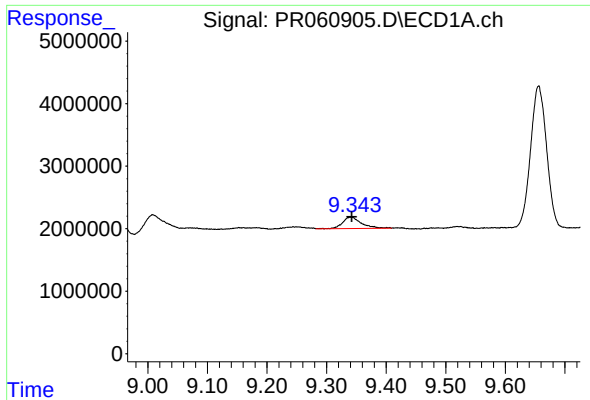
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 9651626
Conc: 80.08 ng/ml



#44 AR-1268-4

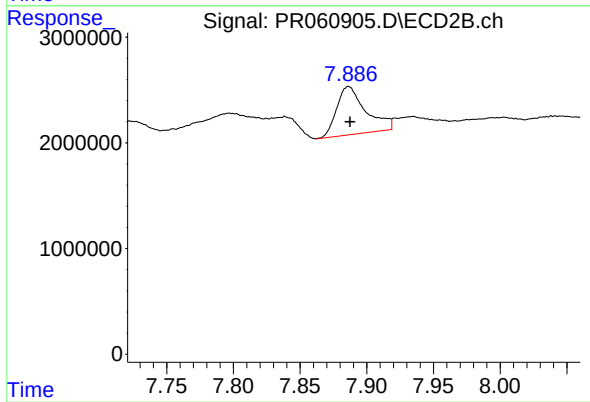
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 14778716
Conc: 75.59 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 4014560
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 6900098
Conc: 4.55 ng/ml