

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 11:26
 Operator : AJ\MA
 Sample : 02361-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:43:47 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	29584942	35150548	8.674	7.581
2)	SA Decachlor...	9.658	8.124	38963582	51737748	13.478	11.738
Target Compounds							
3)	L1 AR-1016-1	4.973f	4.037	4793533	2567752	43.726	16.721 #
4)	L1 AR-1016-2	4.973	4.037	4793533	2567752	30.758	11.535 #
5)	L1 AR-1016-3	5.021	4.209	3455712	156307	35.102	1.358 #
6)	L1 AR-1016-4	5.105	4.253	1740027	664820	22.075	7.393 #
7)	L1 AR-1016-5	0.000	4.467	0	216143	N.D.	1.840 #
8)	L2 AR-1221-1	3.897	3.141	2924162	-274134	70.533	N.D. #
9)	L2 AR-1221-2	4.003	3.202	1190088	583365	41.648	16.335 #
10)	L2 AR-1221-3	4.074	3.285	851867	825915	9.195	6.836 #
11)	L3 AR-1232-1	4.074	3.285	851867	825915	10.956	8.214 #
12)	L3 AR-1232-2	4.626	4.037	2201300	2567752	60.115	26.419 #
13)	L3 AR-1232-3	4.973	4.209	4793533	156307	66.909	3.178 #
14)	L3 AR-1232-4	5.105	4.291	1740027	582068	47.707	13.530 #
15)	L3 AR-1232-5	5.214	4.467	1048330	216143	38.678	4.448 #
16)	L4 AR-1242-1	4.973f	4.037	4793533	2567752	52.121	20.593 #
17)	L4 AR-1242-2	4.973	4.037	4793533	2567752	37.228	14.298 #
18)	L4 AR-1242-3	5.021	4.209	3455712	156307	41.893	1.687 #
19)	L4 AR-1242-4	5.105	4.291	1740027	582068	26.055	6.626 #
20)	L4 AR-1242-5	5.909	4.836	1291501	3004728	18.691	25.880 #
21)	L5 AR-1248-1	4.973f	4.037	4793533	2567752	68.168	26.686 #
22)	L5 AR-1248-2	5.214	4.253	1048330	664820	10.997	4.939 #
23)	L5 AR-1248-3	0.000	4.291	0	582068	N.D.	4.273 #
24)	L5 AR-1248-4	5.866	4.467	1835291	216143	14.649	1.299 #
25)	L5 AR-1248-5	5.909	4.874	1291501	1101248	10.655	6.456 #
26)	L6 AR-1254-1	5.838	4.836	2017900	3004728	17.072	11.894 #
27)	L6 AR-1254-2	6.076	4.995	7506946	8047589	39.596	36.683
28)	L6 AR-1254-3	6.471	5.413	6475080	6573278	31.967	18.011 #
29)	L6 AR-1254-4	6.784	5.659	6749359	6462013	44.316	28.155 #
30)	L6 AR-1254-5	7.241	6.101	44563637	64167837	272.526	193.455 #
31)	L7 AR-1260-1	6.651	5.553	24886791	28394028	161.136	111.469 #
32)	L7 AR-1260-2	6.936	5.757	37515567	52966251	203.546	168.779
33)	L7 AR-1260-3	7.330	5.915	28748345	19461178	210.611	67.588 #
34)	L7 AR-1260-4	7.573	6.417	21923465	24560119	138.692	100.239 #
35)	L7 AR-1260-5	7.913	6.684	26970122	44758617	88.193	75.693
36)	L8 AR-1262-1	7.330	6.146	28748345	46594262	143.782	133.416
37)	L8 AR-1262-2	7.913	6.417	26970122	24560119	75.832	77.452
38)	L8 AR-1262-3	8.231	6.987	24594831	16770488	99.946	66.895 #
39)	L8 AR-1262-4	8.313	7.052	7382466	43099525	39.413	88.502 #
40)	L8 AR-1262-5	8.947	7.592	8179744	12570395	60.117	56.551
41)	L9 AR-1268-1	8.231	6.987	24594831	16770488	73.247	27.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
Data File : PR060904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 11:26
Operator : AJ\MA
Sample : 02361-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

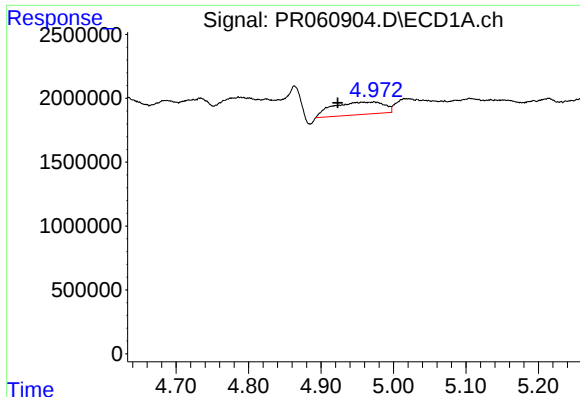
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:43:47 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	8.313	7.052	7382466	43099525	24.168	78.867 #
43)	L9 AR-1268-3	8.537	7.278	1040889	2222228	3.953	4.797
44)	L9 AR-1268-4	8.947	7.592	8179744	12570395	67.867	64.297
45)	L9 AR-1268-5	9.341	7.887	3517200	6242064	4.005	4.112

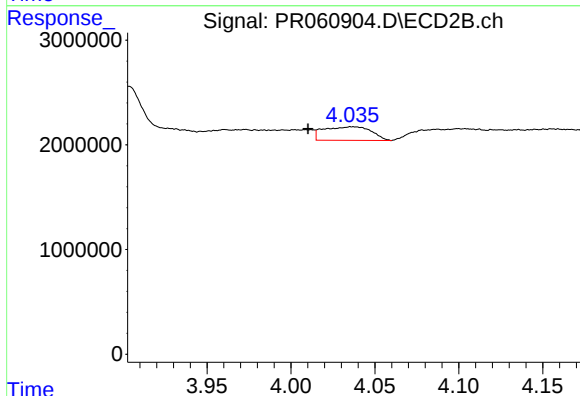
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

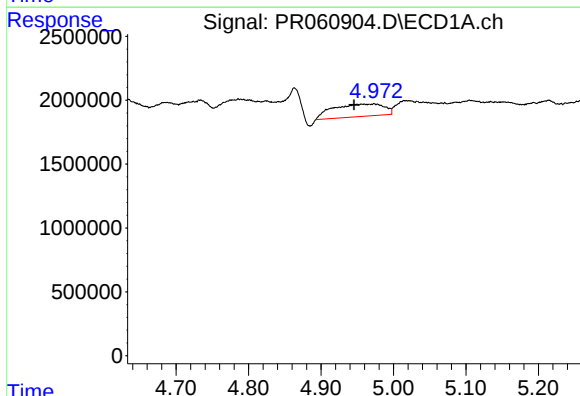
R.T.: 4.973 min
Delta R.T.: 0.050 min
Response: 4793533
Conc: 43.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



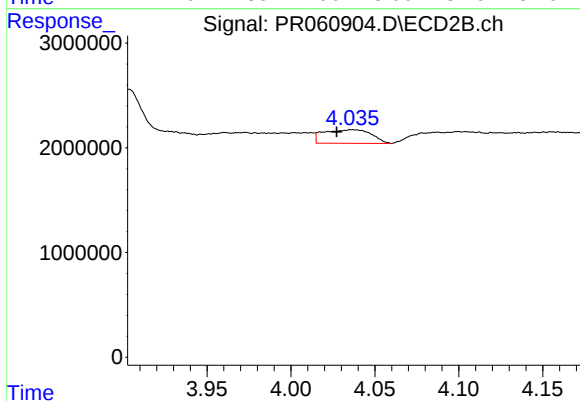
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.027 min
Response: 2567752
Conc: 16.72 ng/ml



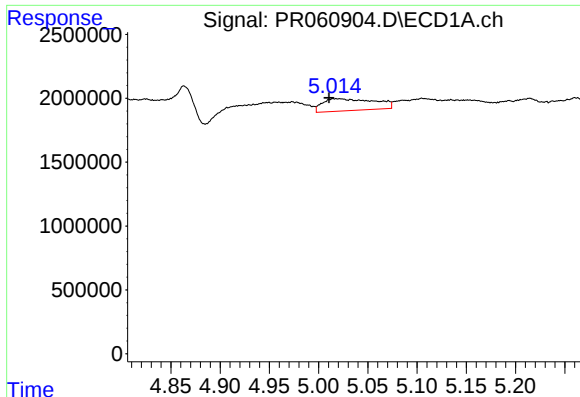
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.027 min
Response: 4793533
Conc: 30.76 ng/ml



#4 AR-1016-2

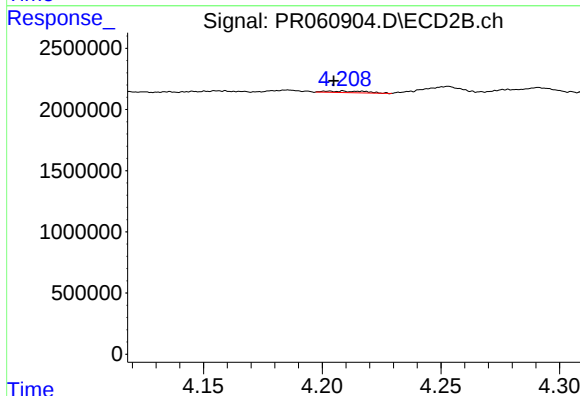
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 2567752
Conc: 11.54 ng/ml



#5 AR-1016-3

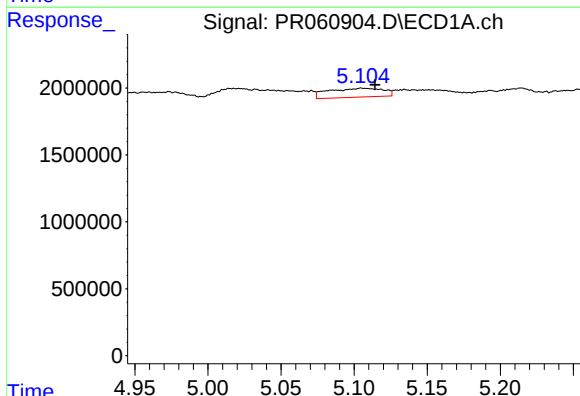
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 3455712
Conc: 35.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



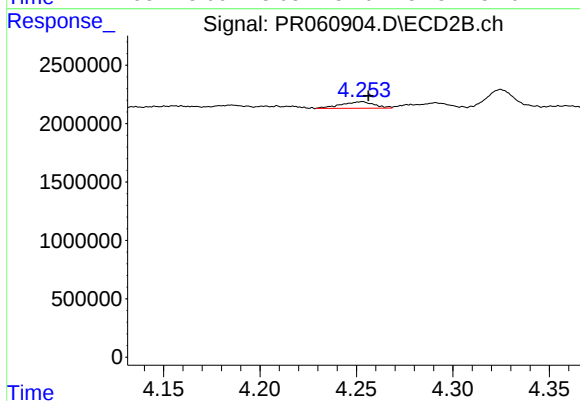
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 156307
Conc: 1.36 ng/ml



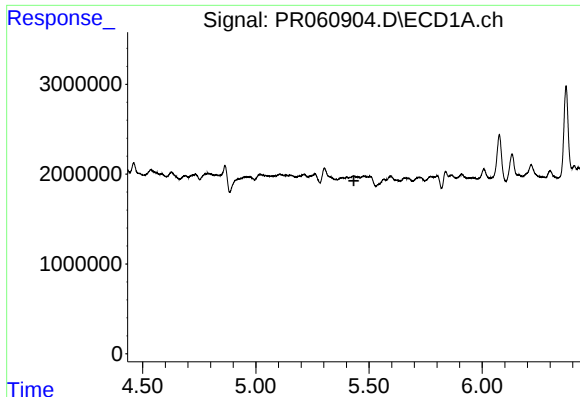
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 1740027
Conc: 22.07 ng/ml



#6 AR-1016-4

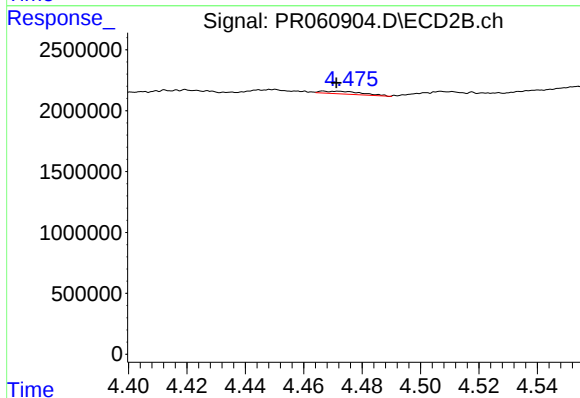
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 664820
Conc: 7.39 ng/ml



#7 AR-1016-5

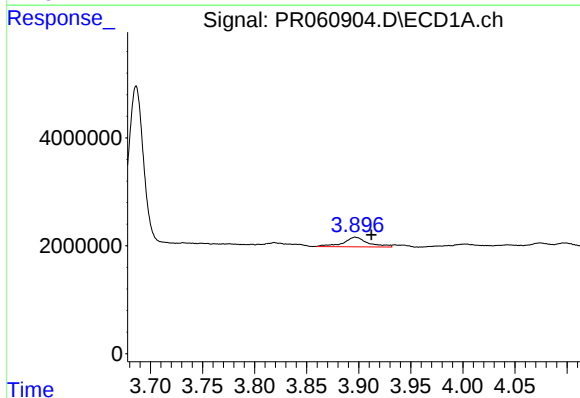
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



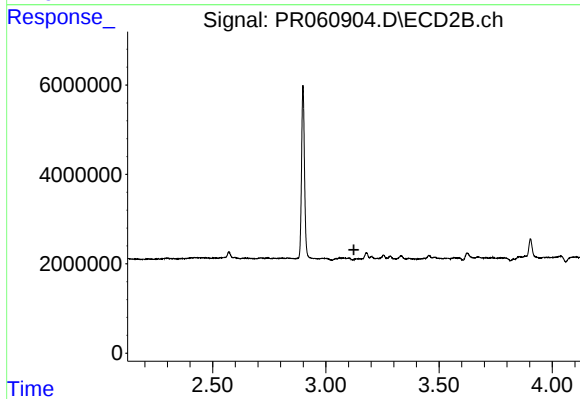
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 216143
Conc: 1.84 ng/ml



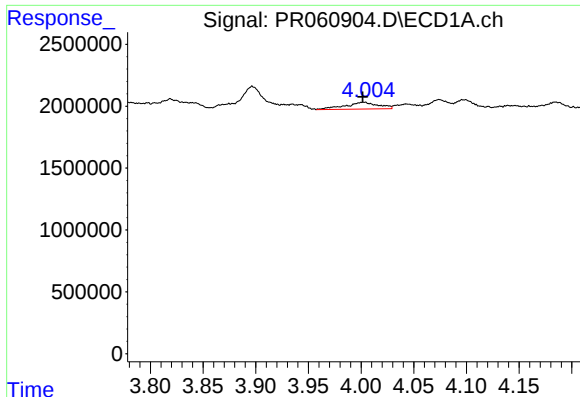
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 2924162
Conc: 70.53 ng/ml



#8 AR-1221-1

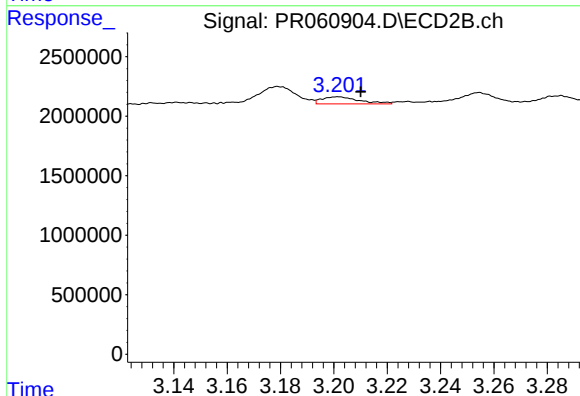
R.T.: 3.141 min
Delta R.T.: 0.017 min
Response: -274134
Conc: N.D.



#9 AR-1221-2

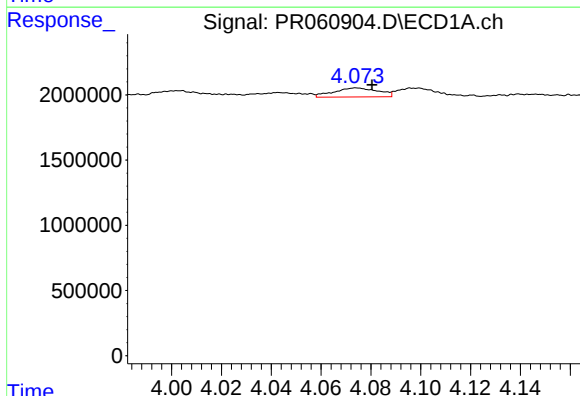
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1190088
Conc: 41.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



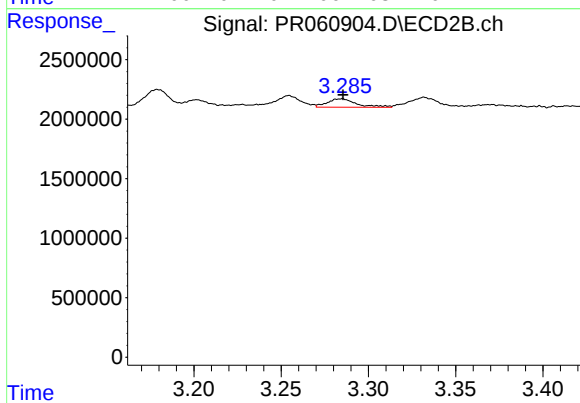
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 583365
Conc: 16.34 ng/ml



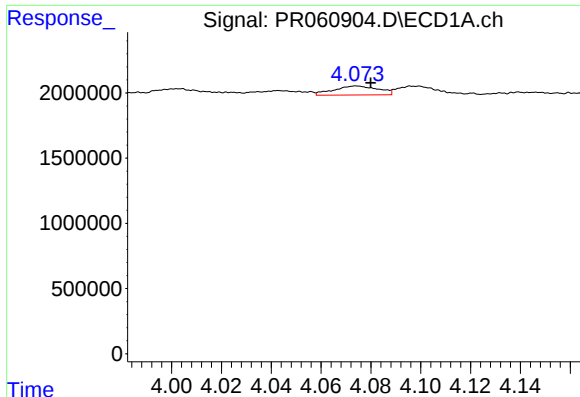
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 851867
Conc: 9.19 ng/ml



#10 AR-1221-3

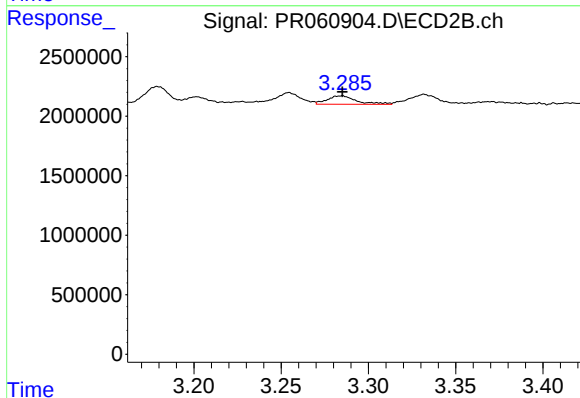
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 825915
Conc: 6.84 ng/ml



#11 AR-1232-1

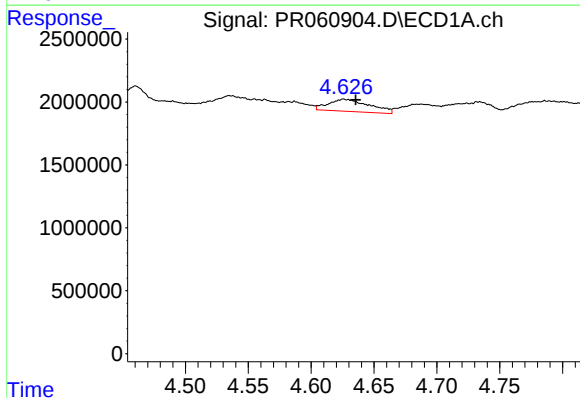
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 851867
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



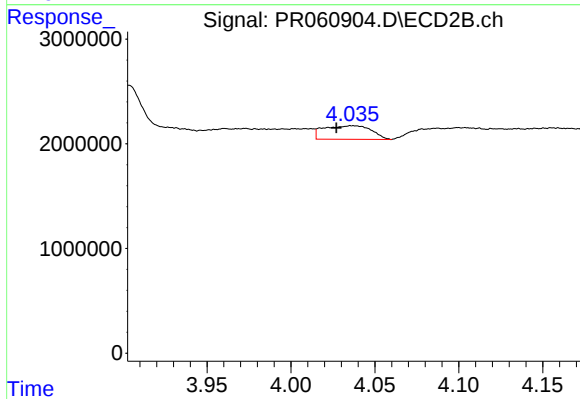
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 825915
Conc: 8.21 ng/ml



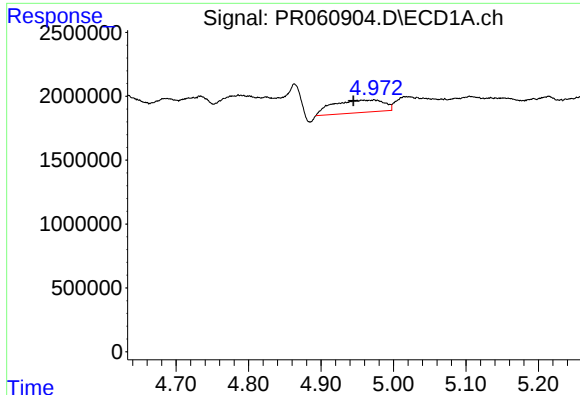
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 2201300
Conc: 60.11 ng/ml



#12 AR-1232-2

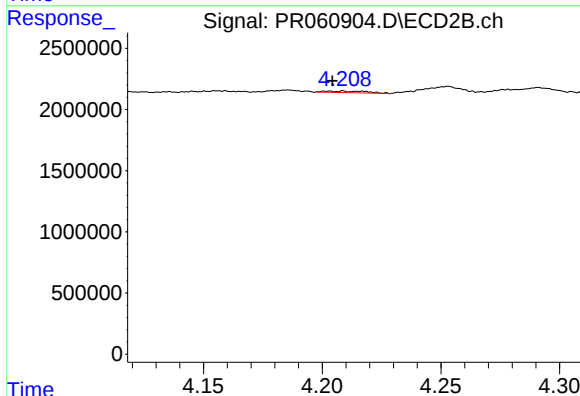
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 2567752
Conc: 26.42 ng/ml



#13 AR-1232-3

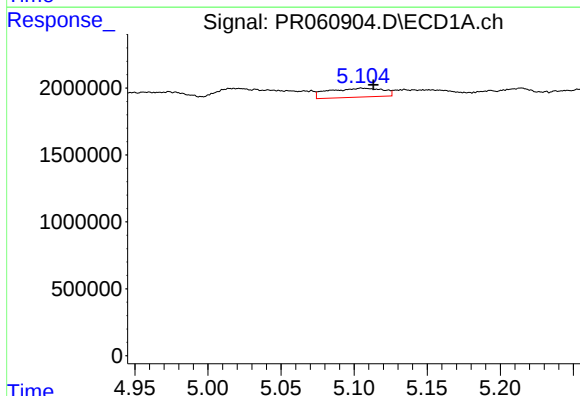
R.T.: 4.973 min
Delta R.T.: 0.028 min
Response: 4793533
Conc: 66.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



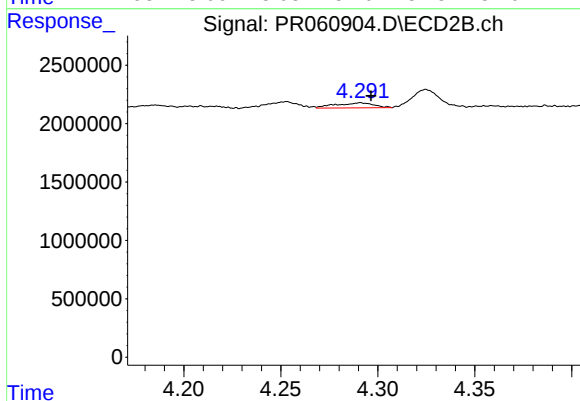
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 156307
Conc: 3.18 ng/ml



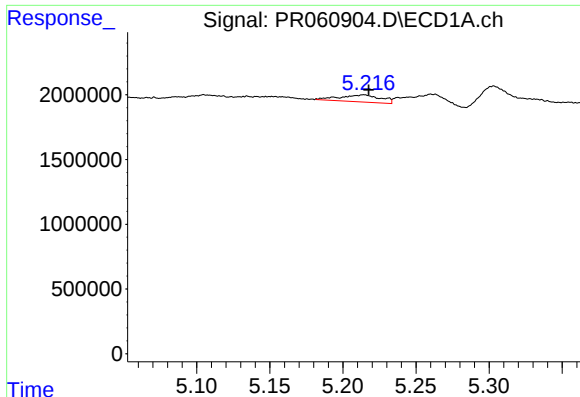
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 1740027
Conc: 47.71 ng/ml



#14 AR-1232-4

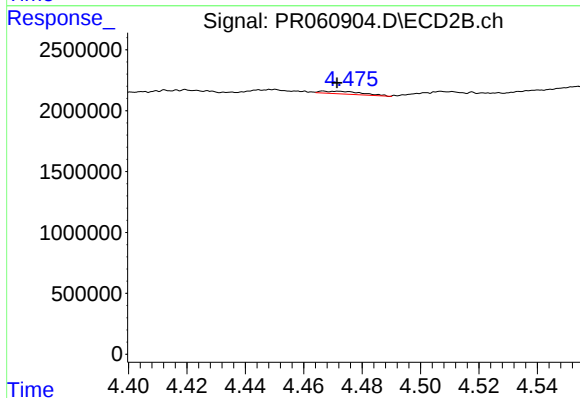
R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 582068
Conc: 13.53 ng/ml



#15 AR-1232-5

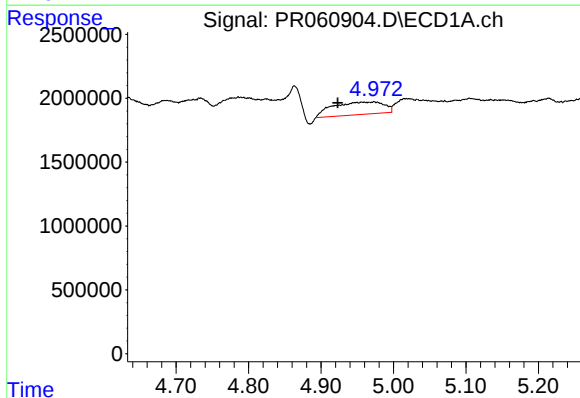
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1048330
Conc: 38.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



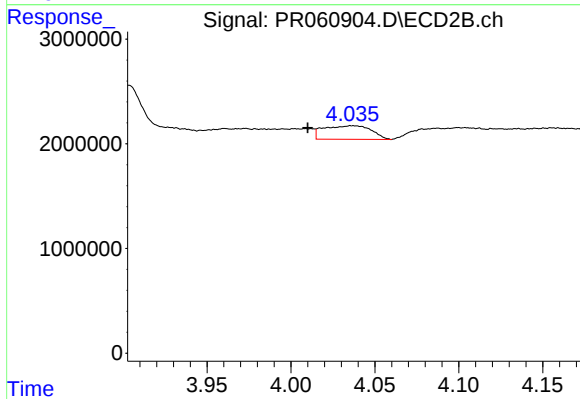
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 216143
Conc: 4.45 ng/ml



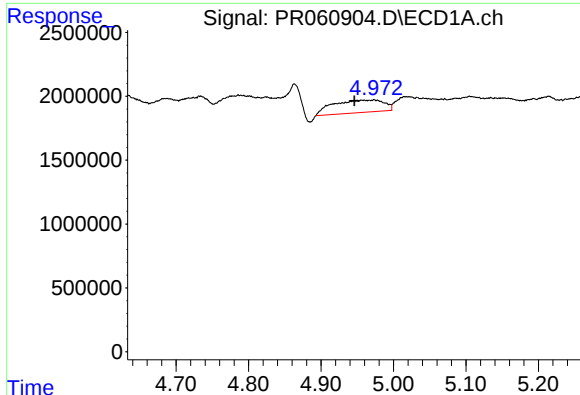
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: 0.050 min
Response: 4793533
Conc: 52.12 ng/ml



#16 AR-1242-1

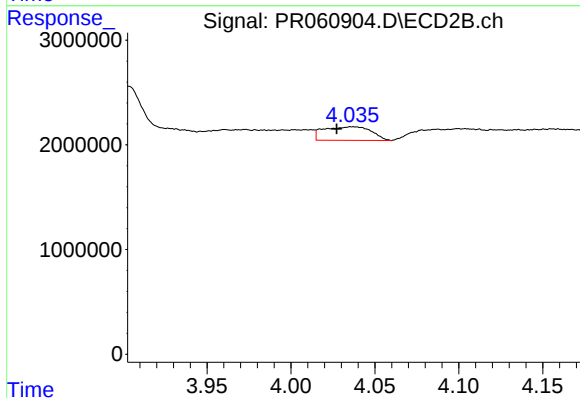
R.T.: 4.037 min
Delta R.T.: 0.027 min
Response: 2567752
Conc: 20.59 ng/ml



#17 AR-1242-2

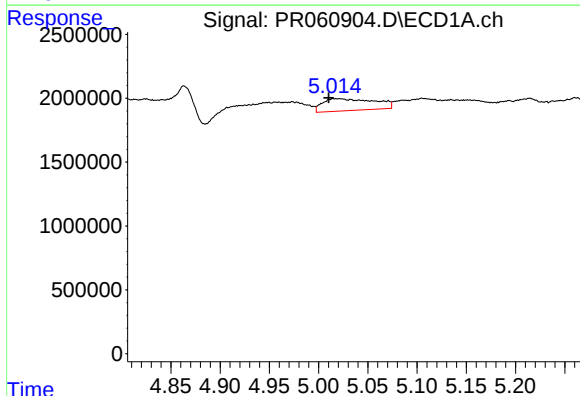
R.T.: 4.973 min
Delta R.T.: 0.027 min
Response: 4793533
Conc: 37.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



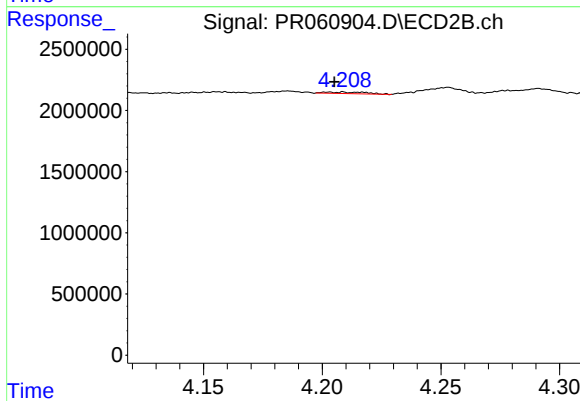
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 2567752
Conc: 14.30 ng/ml



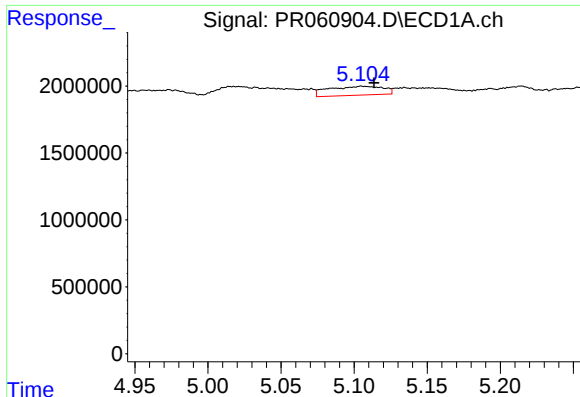
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 3455712
Conc: 41.89 ng/ml



#18 AR-1242-3

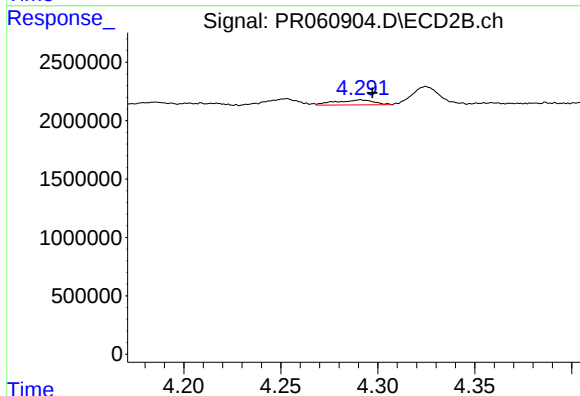
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 156307
Conc: 1.69 ng/ml



#19 AR-1242-4

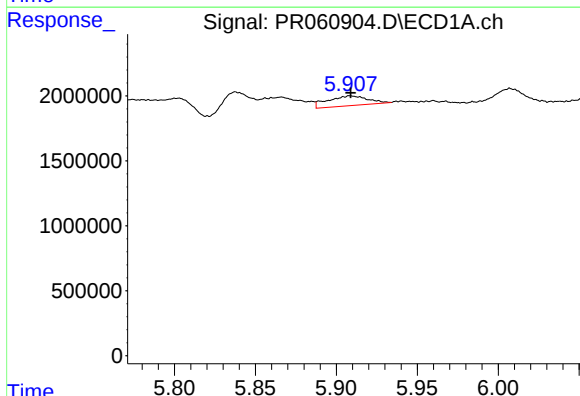
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 1740027
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



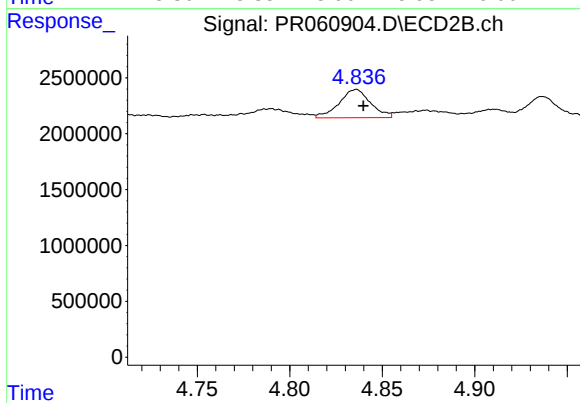
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 582068
Conc: 6.63 ng/ml



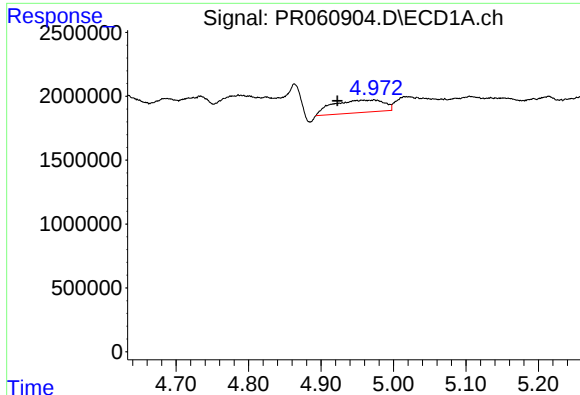
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1291501
Conc: 18.69 ng/ml



#20 AR-1242-5

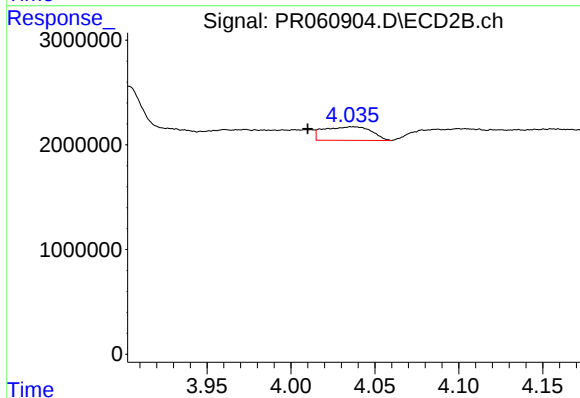
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 3004728
Conc: 25.88 ng/ml



#21 AR-1248-1

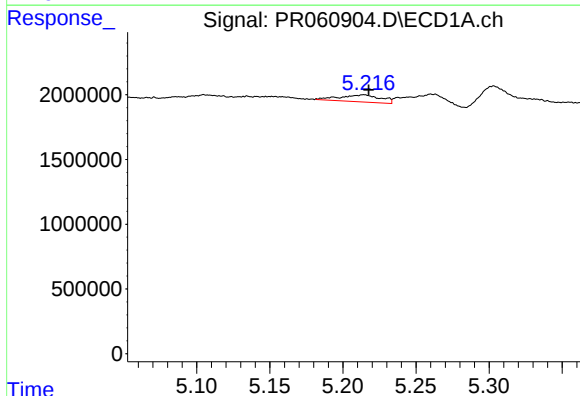
R.T.: 4.973 min
Delta R.T.: 0.051 min
Response: 4793533
Conc: 68.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



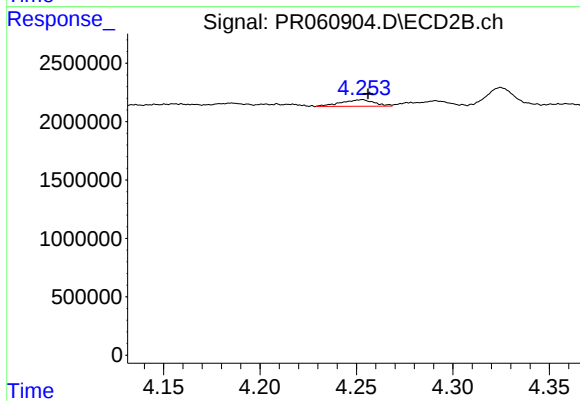
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.027 min
Response: 2567752
Conc: 26.69 ng/ml



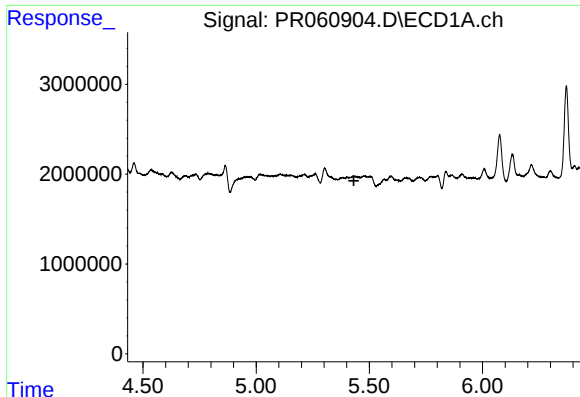
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1048330
Conc: 11.00 ng/ml



#22 AR-1248-2

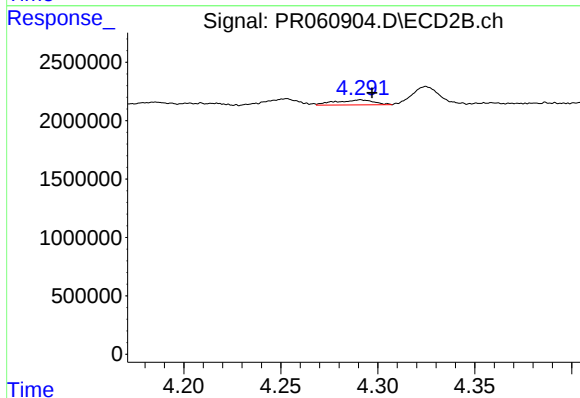
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 664820
Conc: 4.94 ng/ml



#23 AR-1248-3

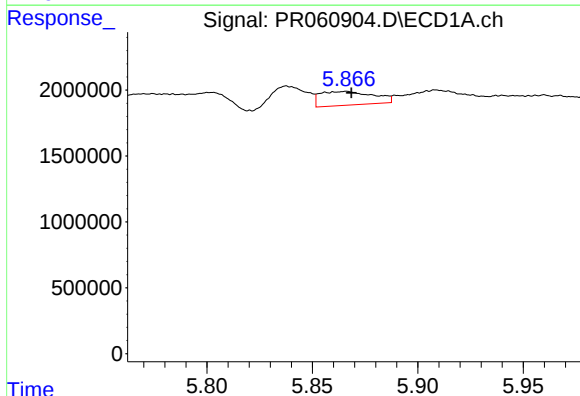
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



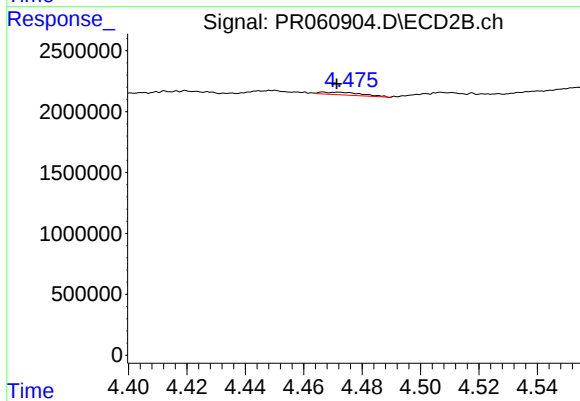
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 582068
Conc: 4.27 ng/ml



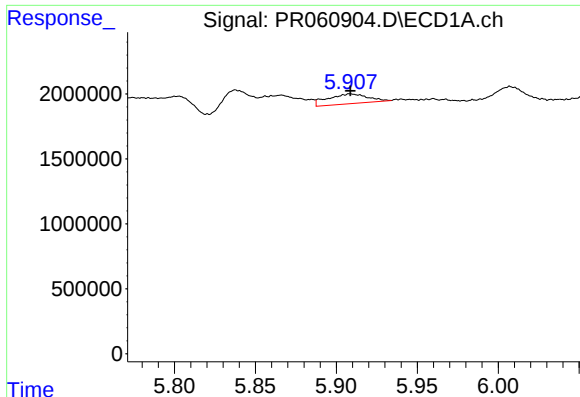
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1835291
Conc: 14.65 ng/ml



#24 AR-1248-4

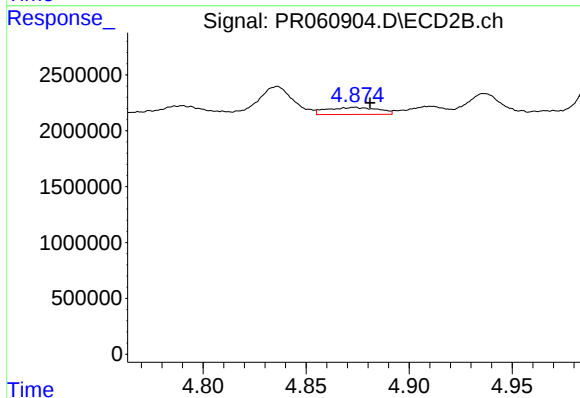
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 216143
Conc: 1.30 ng/ml



#25 AR-1248-5

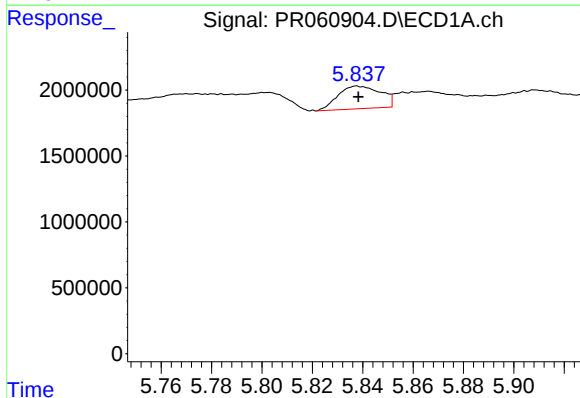
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1291501
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



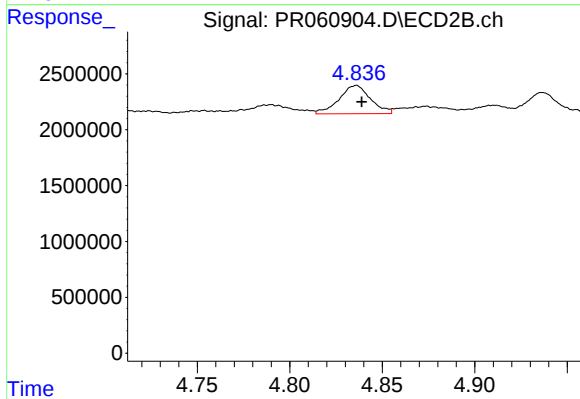
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 1101248
Conc: 6.46 ng/ml



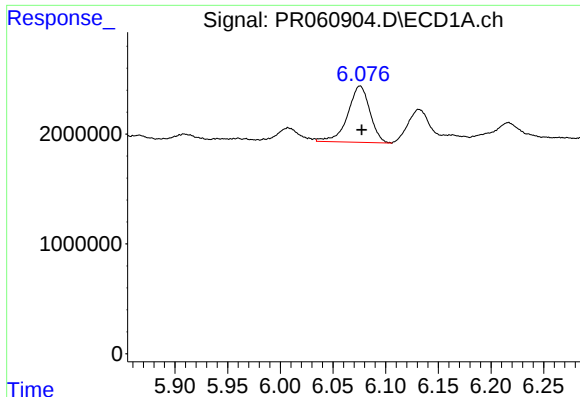
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 2017900
Conc: 17.07 ng/ml



#26 AR-1254-1

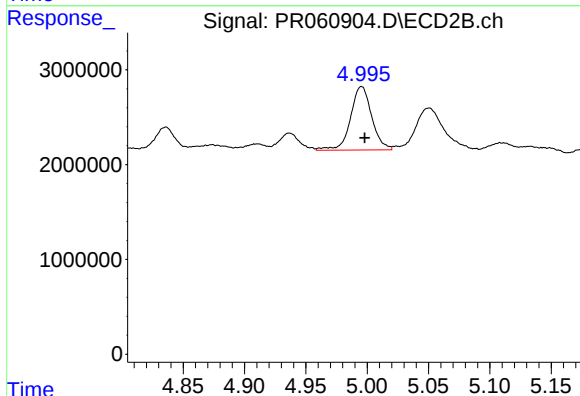
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 3004728
Conc: 11.89 ng/ml



#27 AR-1254-2

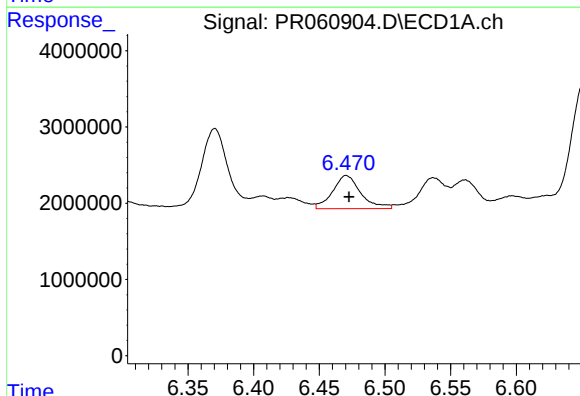
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 7506946
Conc: 39.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



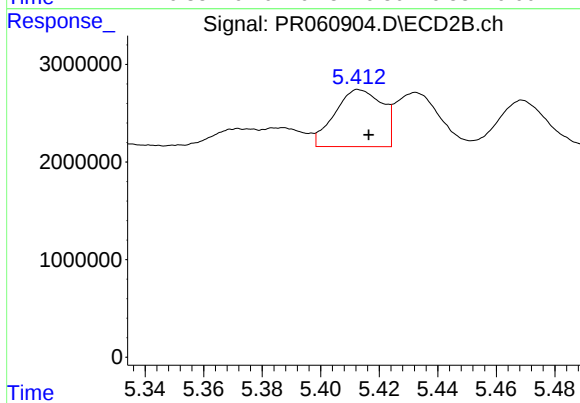
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 8047589
Conc: 36.68 ng/ml



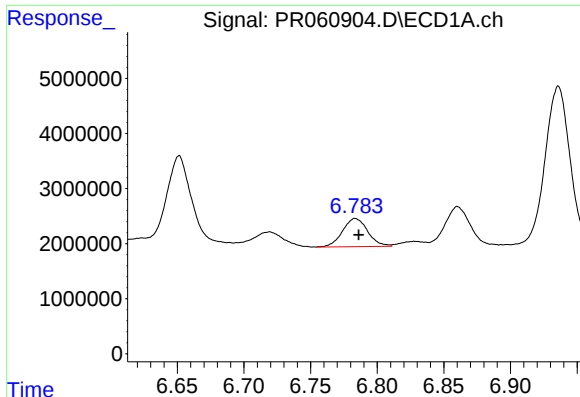
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 6475080
Conc: 31.97 ng/ml



#28 AR-1254-3

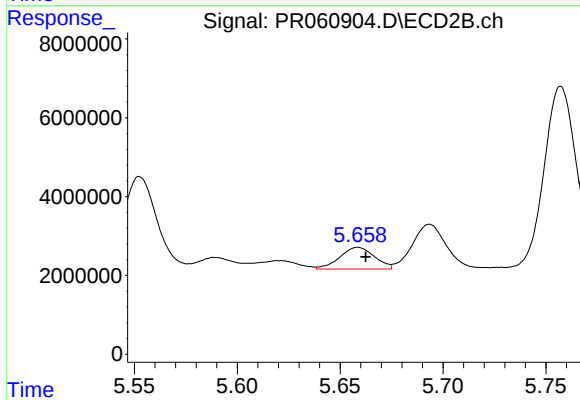
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 6573278
Conc: 18.01 ng/ml



#29 AR-1254-4

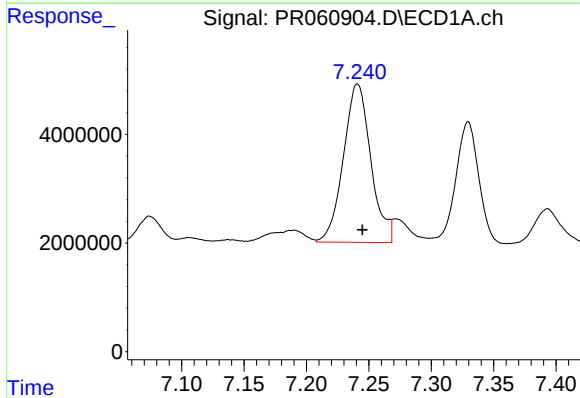
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 6749359
Conc: 44.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



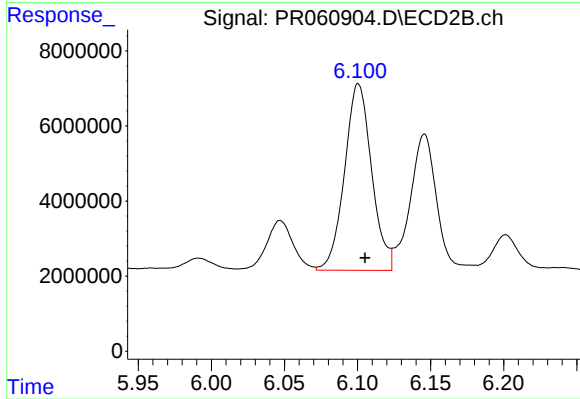
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 6462013
Conc: 28.15 ng/ml



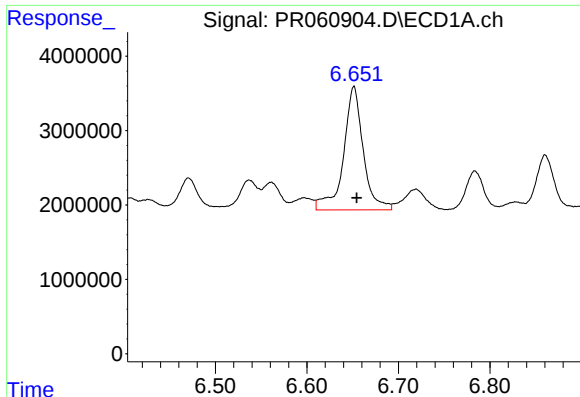
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 44563637
Conc: 272.53 ng/ml



#30 AR-1254-5

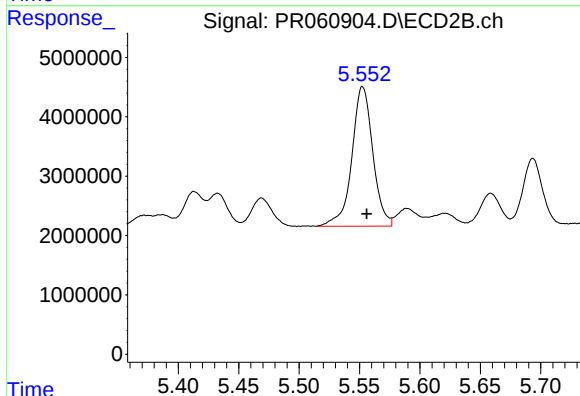
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 64167837
Conc: 193.46 ng/ml



#31 AR-1260-1

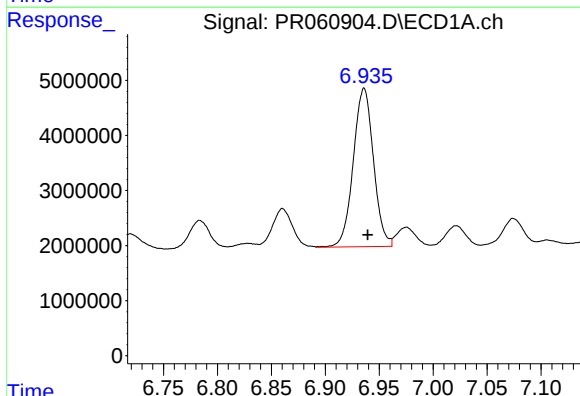
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 24886791
Conc: 161.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



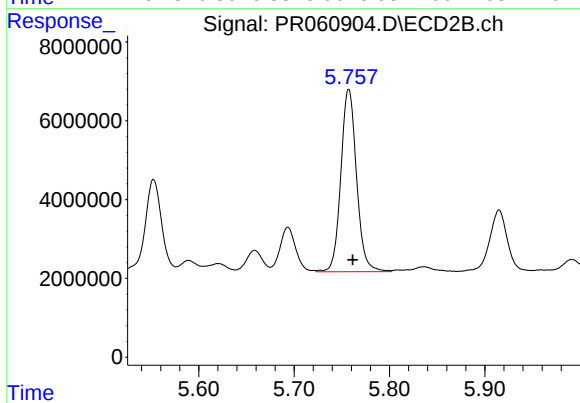
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 28394028
Conc: 111.47 ng/ml



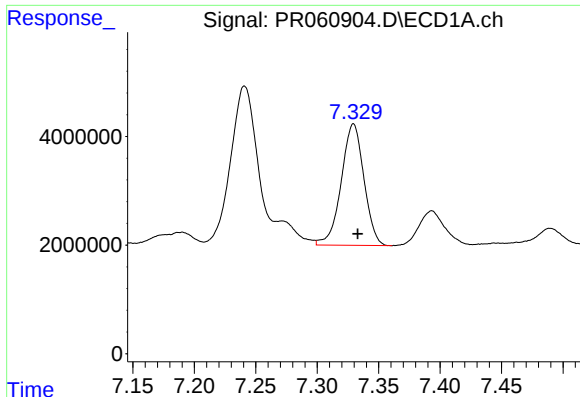
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 37515567
Conc: 203.55 ng/ml



#32 AR-1260-2

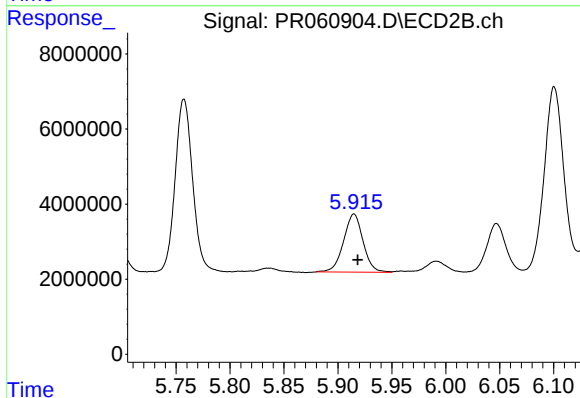
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 52966251
Conc: 168.78 ng/ml



#33 AR-1260-3

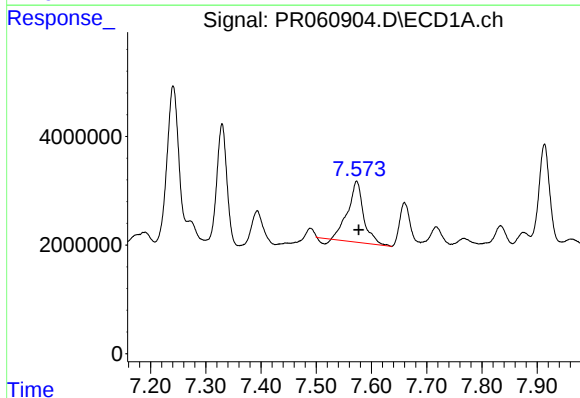
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 28748345
Conc: 210.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



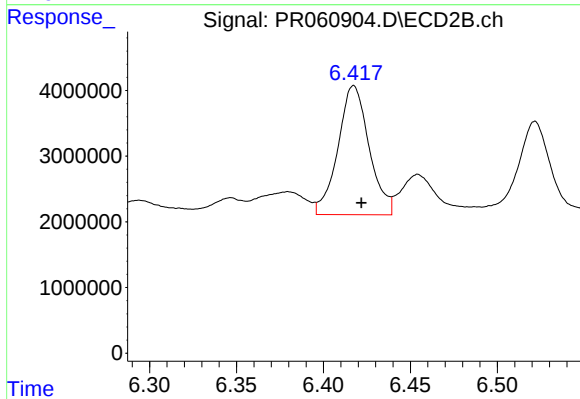
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 19461178
Conc: 67.59 ng/ml



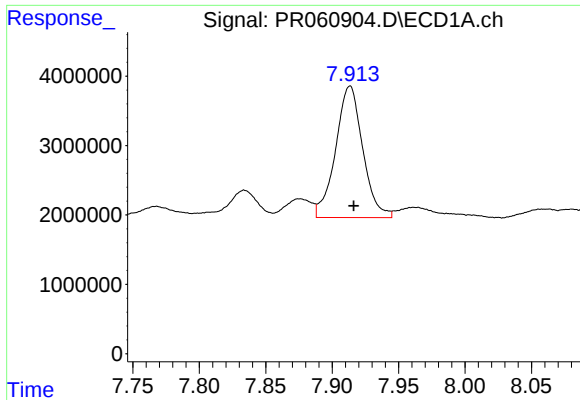
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 21923465
Conc: 138.69 ng/ml



#34 AR-1260-4

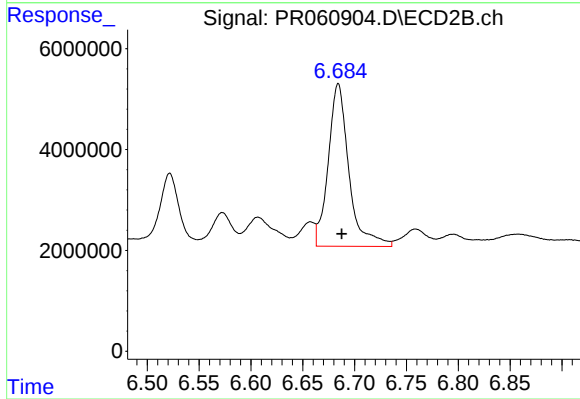
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 24560119
Conc: 100.24 ng/ml



#35 AR-1260-5

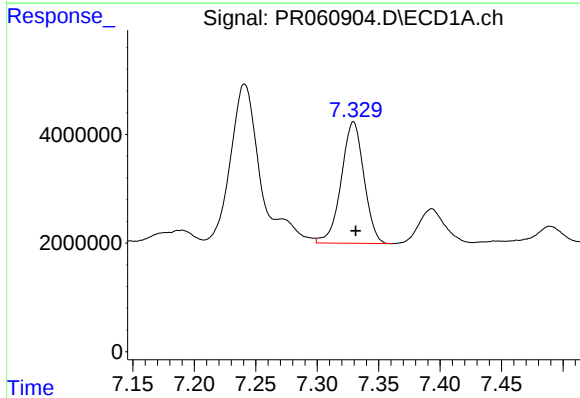
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 26970122
Conc: 88.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



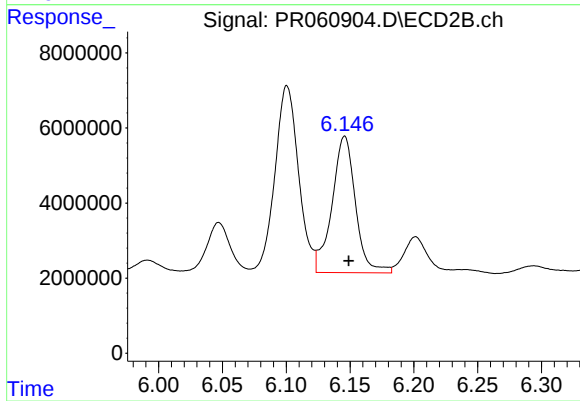
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 44758617
Conc: 75.69 ng/ml



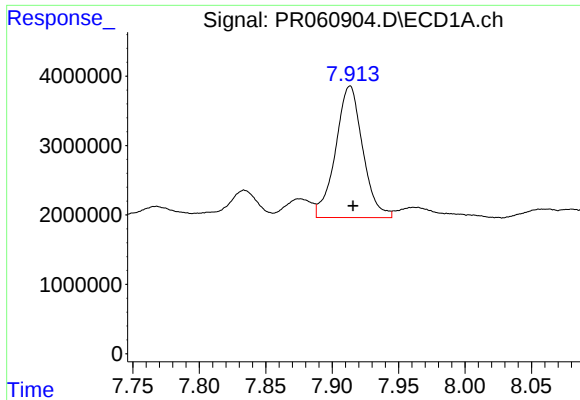
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 28748345
Conc: 143.78 ng/ml



#36 AR-1262-1

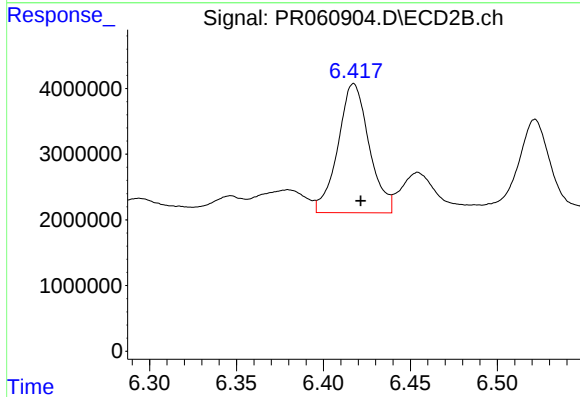
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 46594262
Conc: 133.42 ng/ml



#37 AR-1262-2

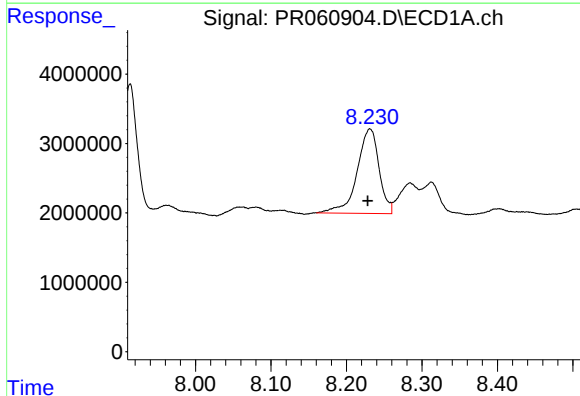
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 26970122
Conc: 75.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



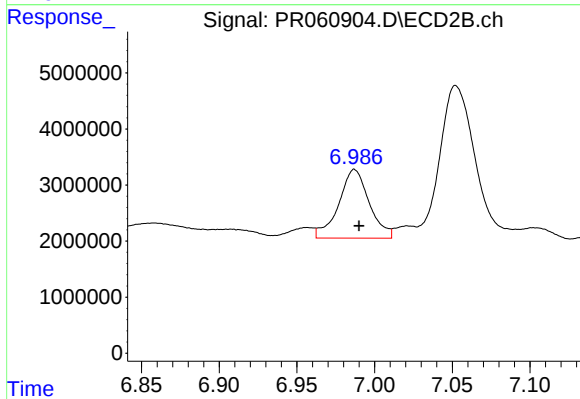
#37 AR-1262-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 24560119
Conc: 77.45 ng/ml



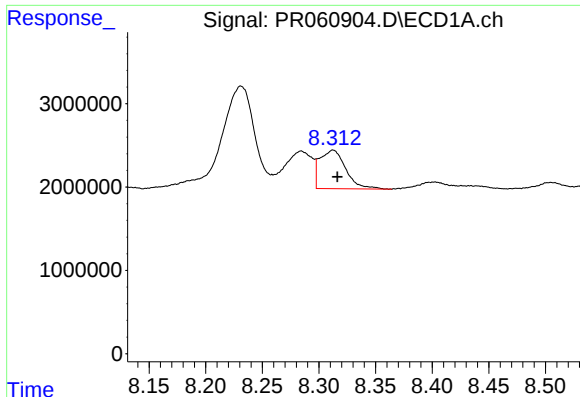
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 24594831
Conc: 99.95 ng/ml



#38 AR-1262-3

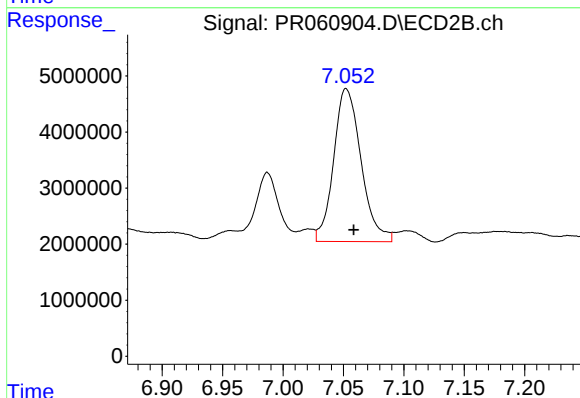
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 16770488
Conc: 66.89 ng/ml



#39 AR-1262-4

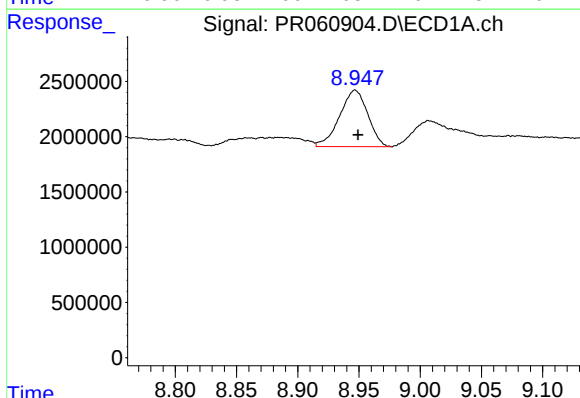
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 7382466
Conc: 39.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



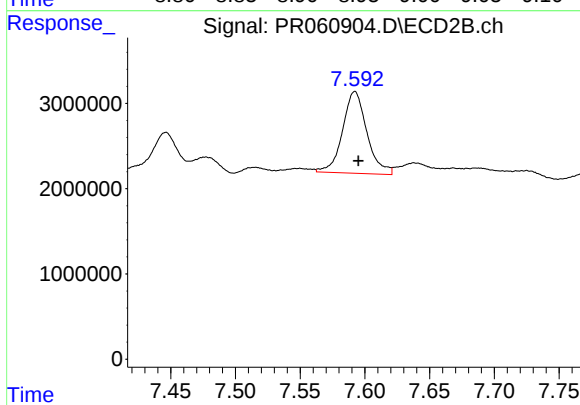
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 43099525
Conc: 88.50 ng/ml



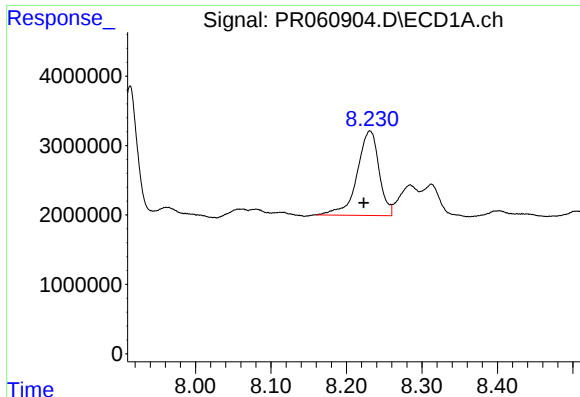
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 8179744
Conc: 60.12 ng/ml



#40 AR-1262-5

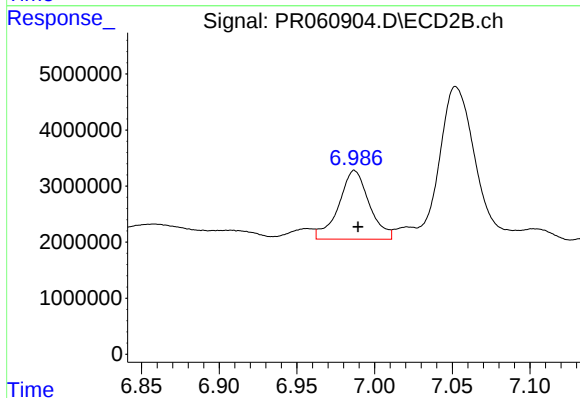
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 12570395
Conc: 56.55 ng/ml



#41 AR-1268-1

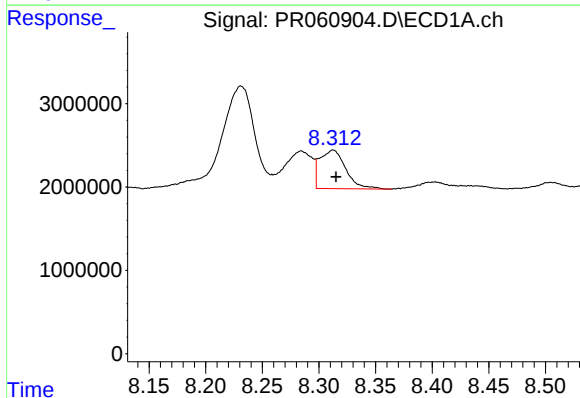
R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 24594831
Conc: 73.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



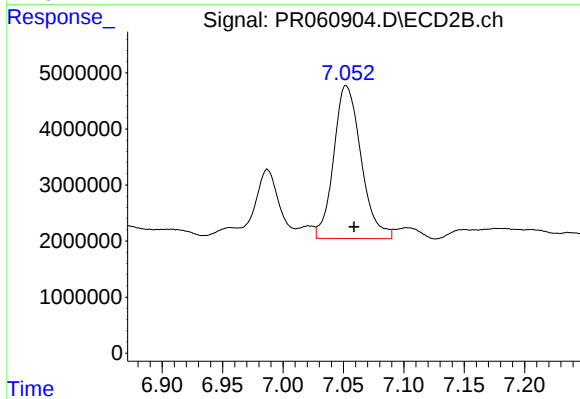
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 16770488
Conc: 27.94 ng/ml



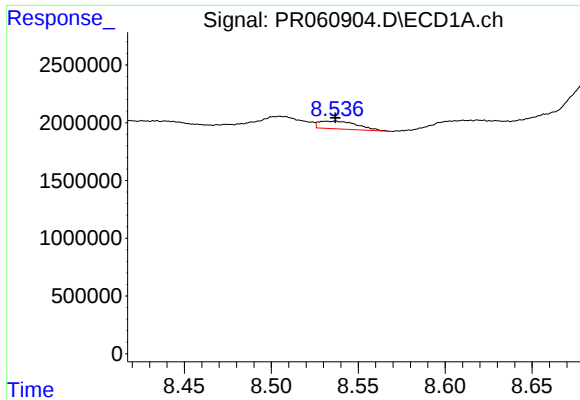
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 7382466
Conc: 24.17 ng/ml



#42 AR-1268-2

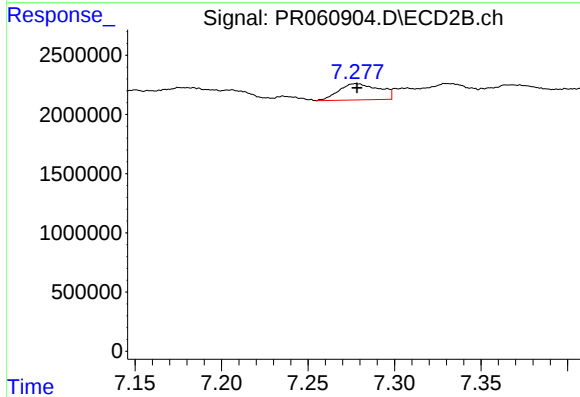
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 43099525
Conc: 78.87 ng/ml



#43 AR-1268-3

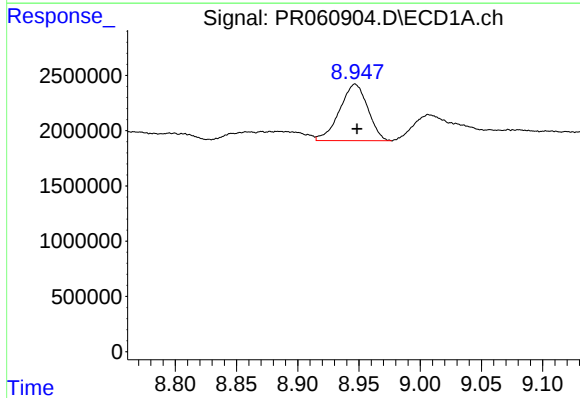
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 1040889
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



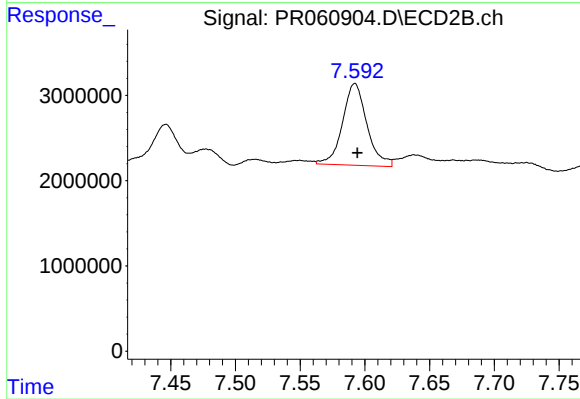
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2222228
Conc: 4.80 ng/ml



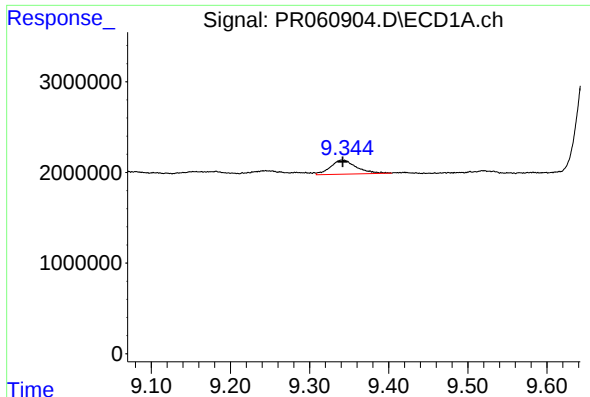
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 8179744
Conc: 67.87 ng/ml



#44 AR-1268-4

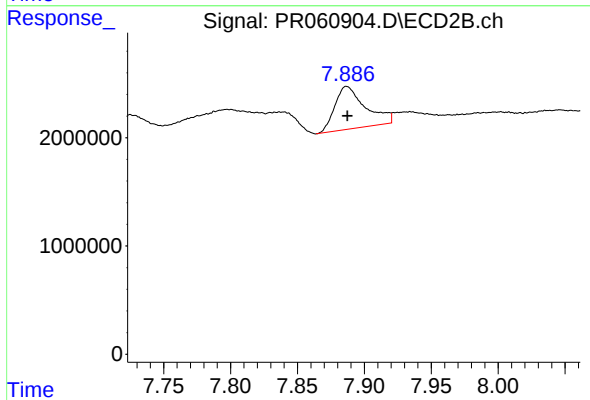
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 12570395
Conc: 64.30 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 3517200
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 6242064
Conc: 4.11 ng/ml