

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 16:00
 Operator : SM\AJ
 Sample : K3584-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:11:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.764	4.610	58382932	207.4E6	34.081	32.528
2)	SA Decachlor...	8.712	10.352	59244618	211.6E6	25.621	27.395
Target Compounds							
3)	L1 AR-1016-1	4.835	5.765	1243538	4241082	17.965	16.994
4)	L1 AR-1016-2	4.852	5.788	2368701	6223076	21.257	17.313
5)	L1 AR-1016-3	5.023	5.788	1362150	6223076	26.557	29.032
6)	L1 AR-1016-4	5.065	5.922	2595454	1175556	61.795	6.797 #
7)	L1 AR-1016-5	5.275	6.238	733489	7602224	12.742	43.578 #
9)	L2 AR-1221-2	4.059	0.000	744071	0	58.857	N.D. #
10)	L2 AR-1221-3	4.176	0.000	395717	0	9.695	N.D. #
11)	L3 AR-1232-1	4.176	0.000	395717	0	11.578	N.D. #
12)	L3 AR-1232-2	4.852	5.480	2368701	13343401	56.441	222.628 #
13)	L3 AR-1232-3	5.023	5.788	1362150	6223076	72.172	46.416 #
14)	L3 AR-1232-4	5.106	5.922	1627213	1175556	91.441	18.428 #
15)	L3 AR-1232-5	5.275	6.034	733489	6214375	37.152	129.917 #
16)	L4 AR-1242-1	4.835	5.765	1243538	4241082	22.522	21.005
17)	L4 AR-1242-2	4.852	5.788	2368701	6223076	26.392	21.785
18)	L4 AR-1242-3	5.023	5.788	1362150	6223076	32.054	35.976
19)	L4 AR-1242-4	5.106	5.922	1627213	1175556	37.901	8.325 #
20)	L4 AR-1242-5	5.622	6.674	9388543	16394501	156.380	99.475 #
21)	L5 AR-1248-1	4.835	5.765	1243538	4241082	27.910	27.510
22)	L5 AR-1248-2	5.065	6.034	2595454	6214375	43.382	30.486 #
23)	L5 AR-1248-3	5.106	6.238	1627213	7602224	25.876	32.280
24)	L5 AR-1248-4	5.275	6.631	733489	22442007	9.375	77.784 #
25)	L5 AR-1248-5	5.661	6.674	3107115	16394501	37.100	59.883 #
26)	L6 AR-1254-1	5.622	6.611	9388543	13797483	90.076	60.773 #
27)	L6 AR-1254-2	5.765	6.828	5188972	32624678	56.890	91.106 #
28)	L6 AR-1254-3	6.163	7.190	6500676	15949332	41.356	39.026
29)	L6 AR-1254-4	6.387	7.471	3892326	19258568	37.327	61.910 #
30)	L6 AR-1254-5	6.800	7.886	5021506	15887946	35.265	47.861 #
31)	L7 AR-1260-1	6.290	7.346	3566197	14627305	30.362	44.677 #
32)	L7 AR-1260-2	6.478	7.601	5055423	21131844	33.905	52.561 #
33)	L7 AR-1260-3	6.628	7.916	2552239	7099770	18.798	22.763
34)	L7 AR-1260-4	7.092	8.184	853568	6203558	7.276	17.162 #
35)	L7 AR-1260-5	7.331	8.512	2912480	9034179	9.828	11.832
36)	L8 AR-1262-1	6.898	7.916	2539762	7099770	35.235	14.467 #
37)	L8 AR-1262-2	7.331	8.512	2912480	9034179	8.029	9.457
38)	L8 AR-1262-3	7.610	8.846	878506	10549783	6.534	17.148 #
39)	L8 AR-1262-4	7.675	0.000	2506064	0	9.635	N.D. #
40)	L8 AR-1262-5	8.172	0.000	712410	0	5.834	N.D. #
41)	L9 AR-1268-1	7.610	8.846	878506	10549783	2.302	10.216 #
42)	L9 AR-1268-2	7.675	0.000	2506064	0	7.120	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.870	0.000	1238060	0	4.348	N.D. #
44)	L9 AR-1268-4	8.172	0.000	712410	0	5.667	N.D. #

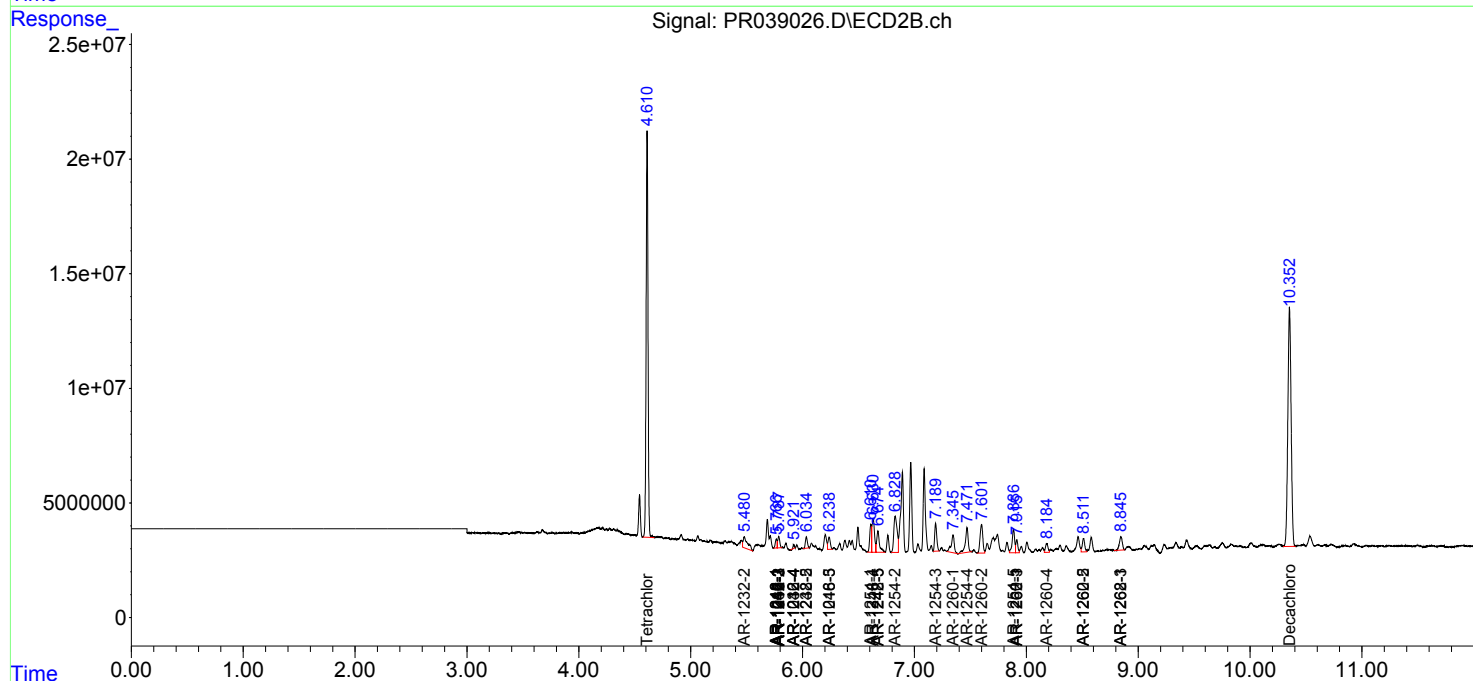
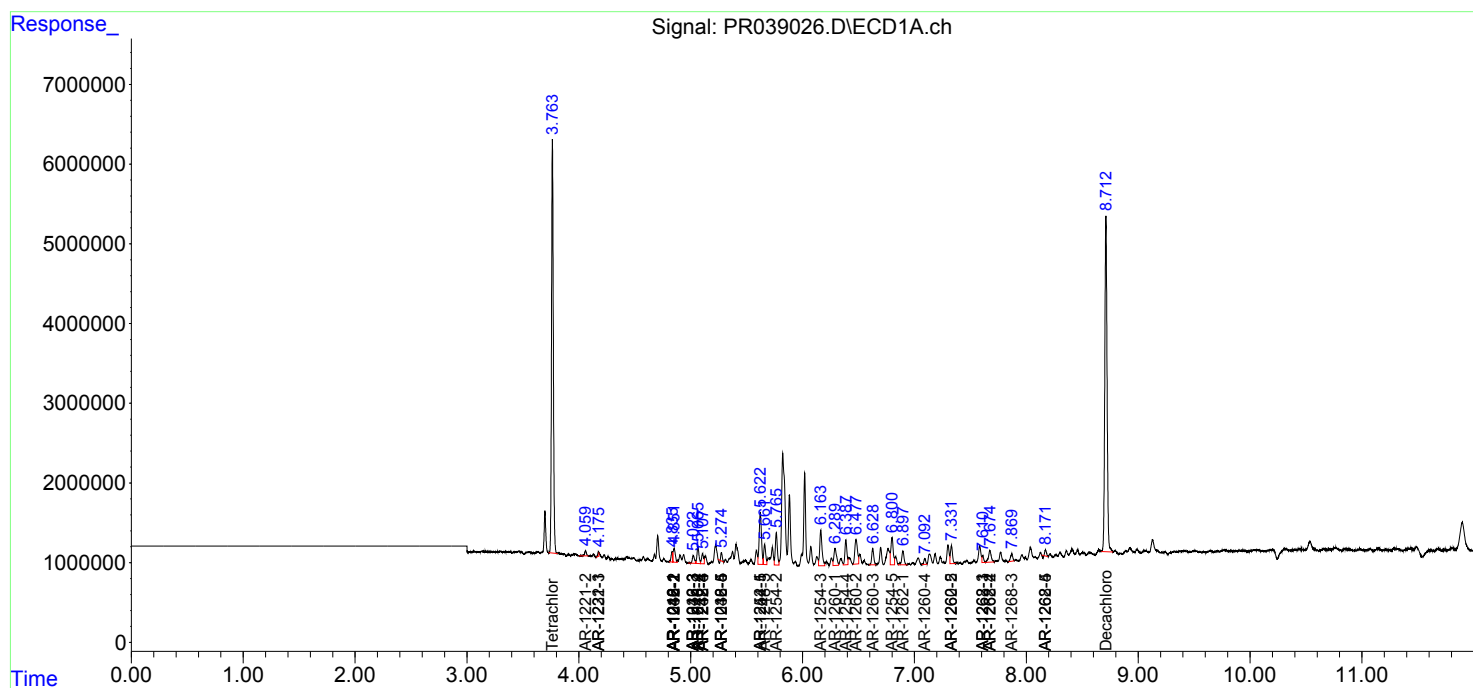
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

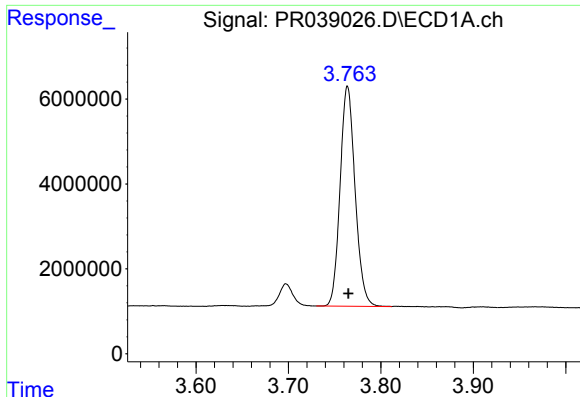
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

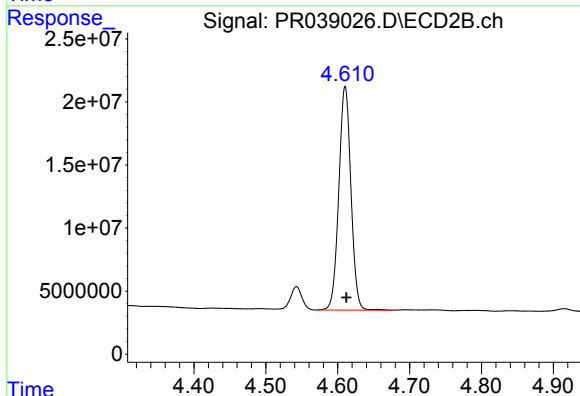




#1 Tetrachloro-m-xylene

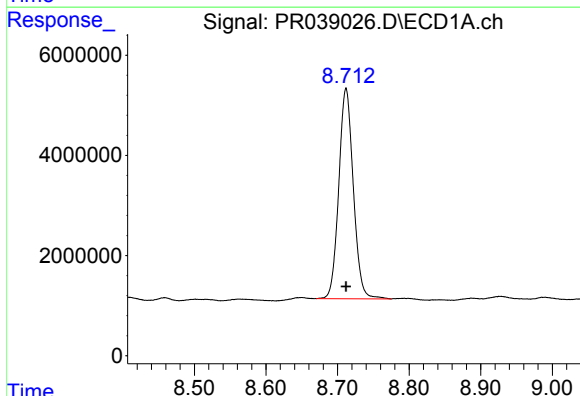
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 58382932
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



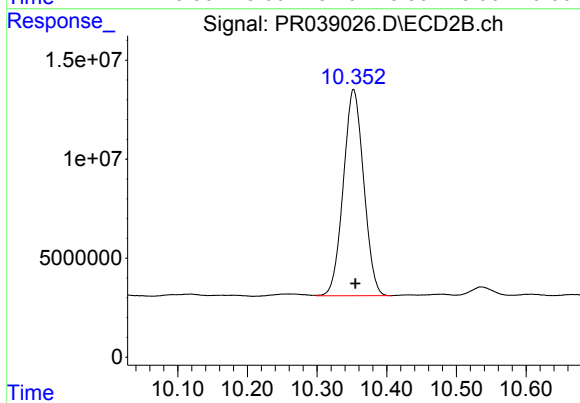
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 207362240
Conc: 32.53 ng/ml



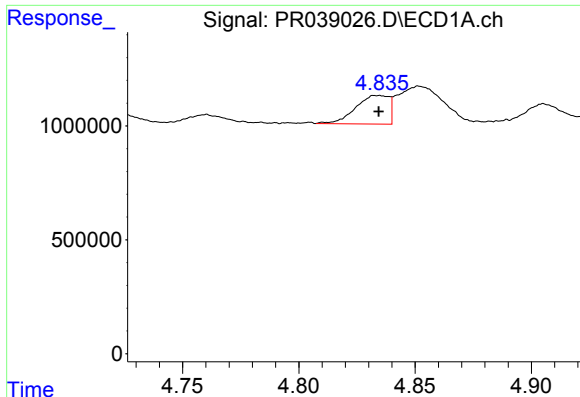
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 59244618
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

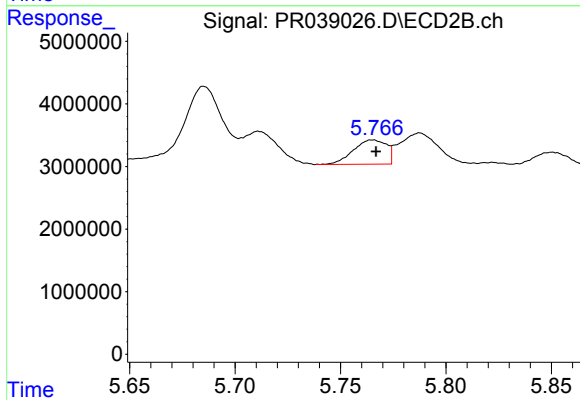
R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 211576713
Conc: 27.39 ng/ml



#3 AR-1016-1

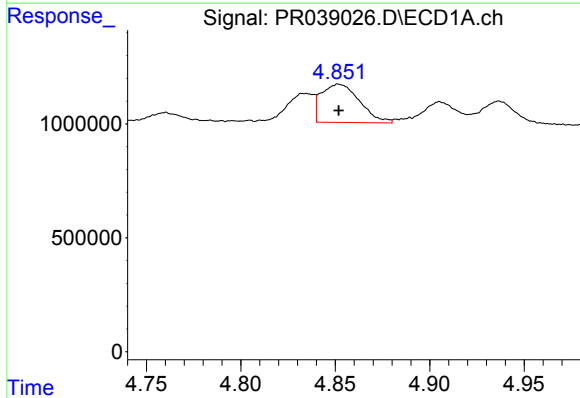
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1243538
Conc: 17.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



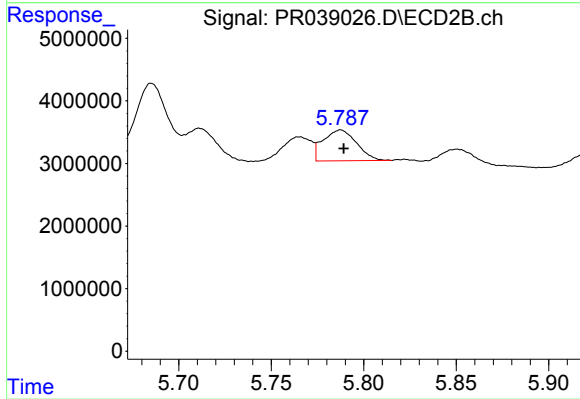
#3 AR-1016-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 4241082
Conc: 16.99 ng/ml



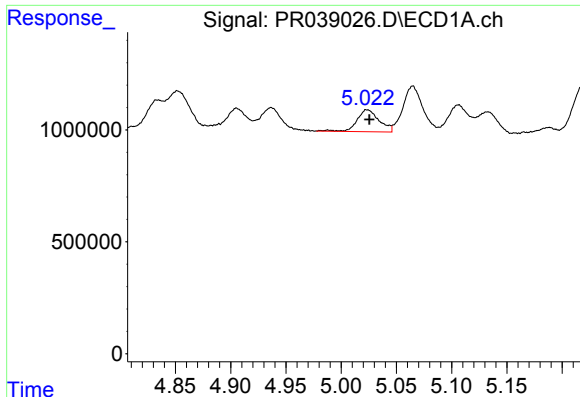
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 2368701
Conc: 21.26 ng/ml



#4 AR-1016-2

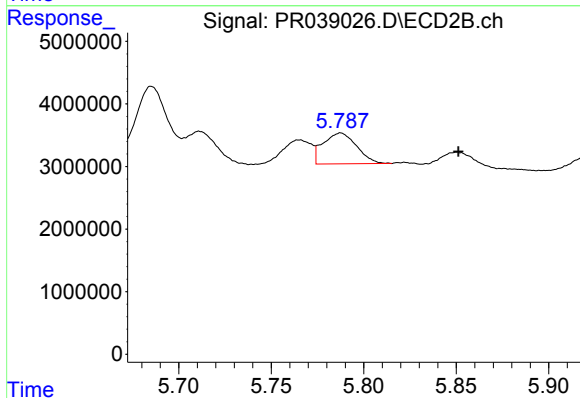
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 6223076
Conc: 17.31 ng/ml



#5 AR-1016-3

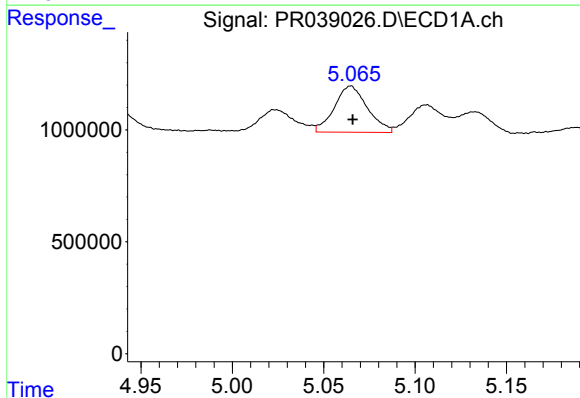
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 1362150
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



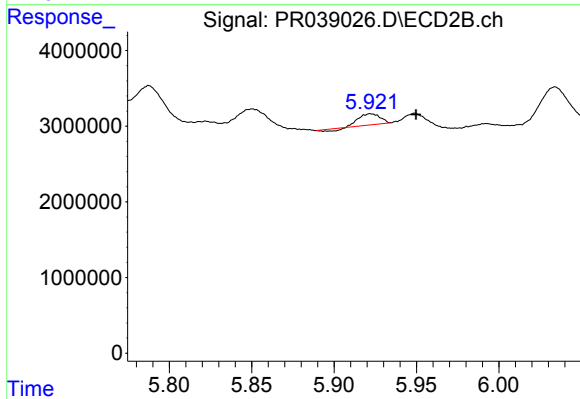
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: -0.064 min
Response: 6223076
Conc: 29.03 ng/ml



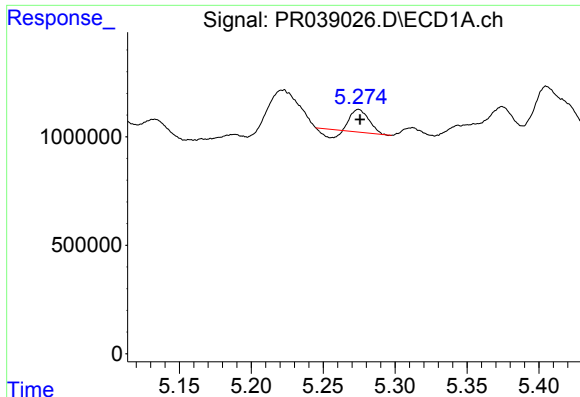
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2595454
Conc: 61.80 ng/ml



#6 AR-1016-4

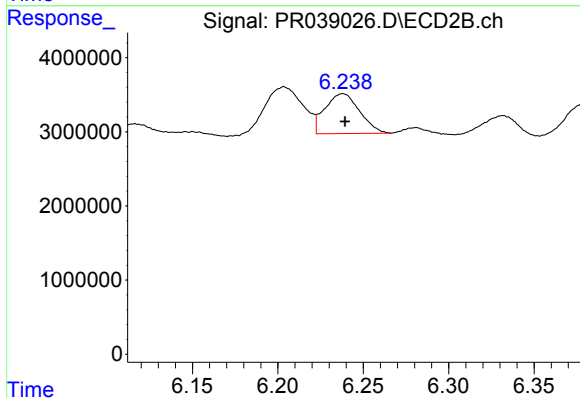
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 1175556
Conc: 6.80 ng/ml



#7 AR-1016-5

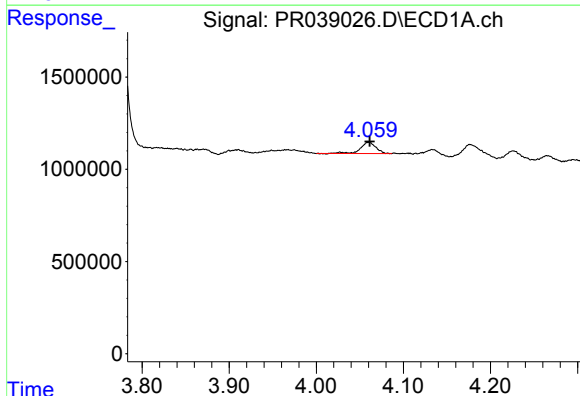
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 733489
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



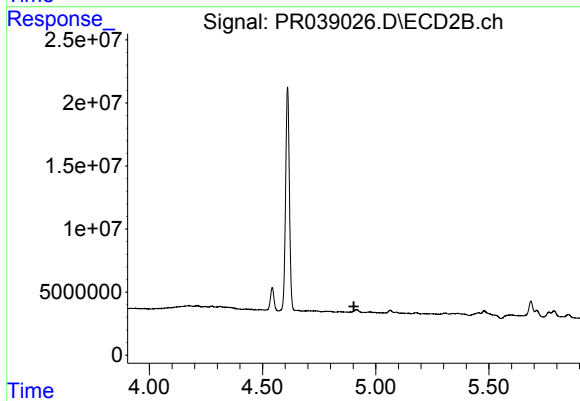
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 7602224
Conc: 43.58 ng/ml



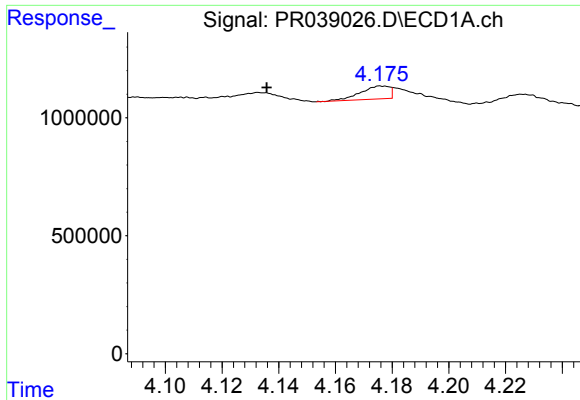
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 744071
Conc: 58.86 ng/ml



#9 AR-1221-2

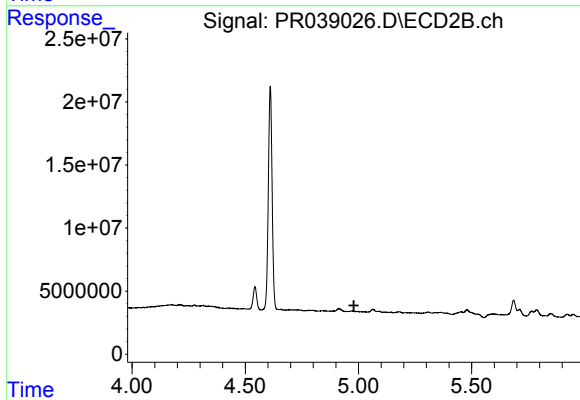
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

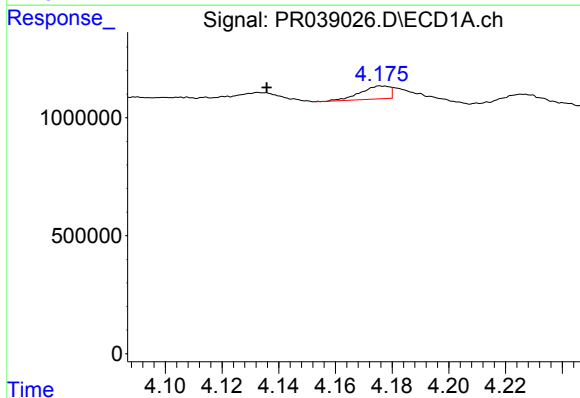
R.T.: 4.176 min
Delta R.T.: 0.040 min
Response: 395717
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



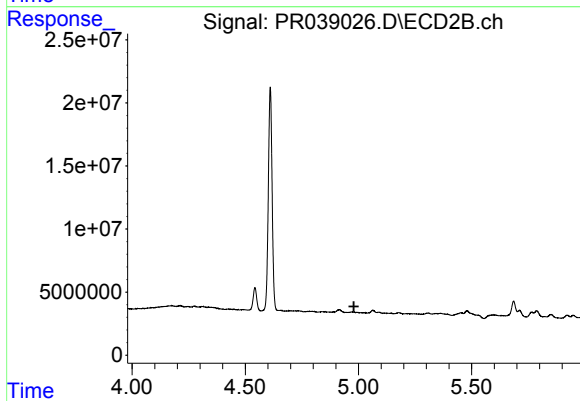
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



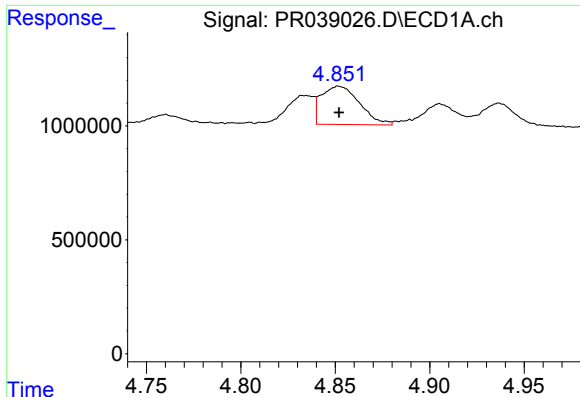
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.040 min
Response: 395717
Conc: 11.58 ng/ml



#11 AR-1232-1

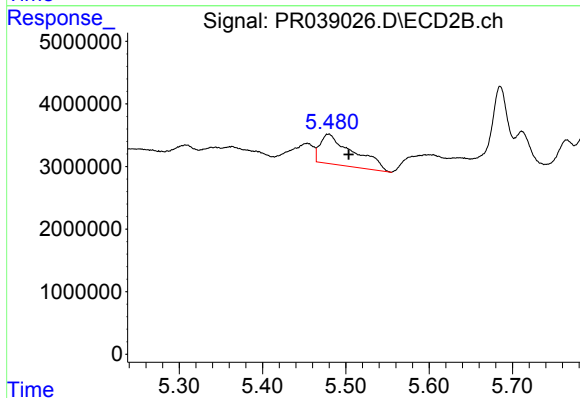
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#12 AR-1232-2

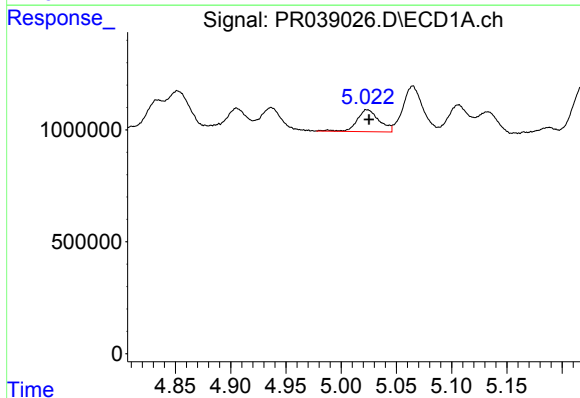
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 2368701
Conc: 56.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



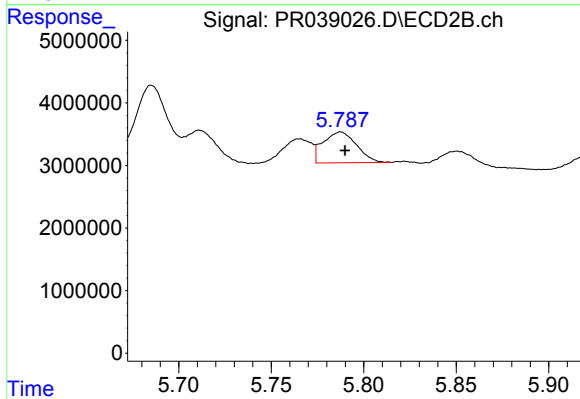
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.023 min
Response: 13343401
Conc: 222.63 ng/ml



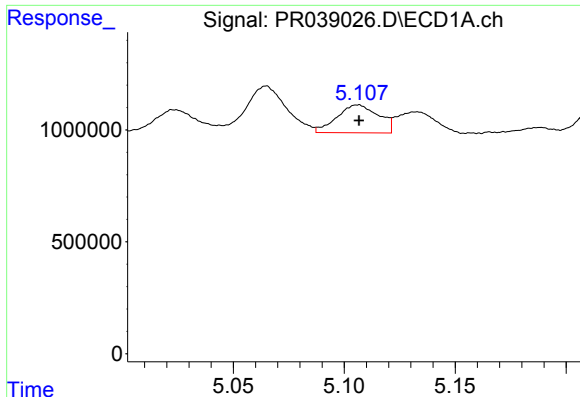
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 1362150
Conc: 72.17 ng/ml



#13 AR-1232-3

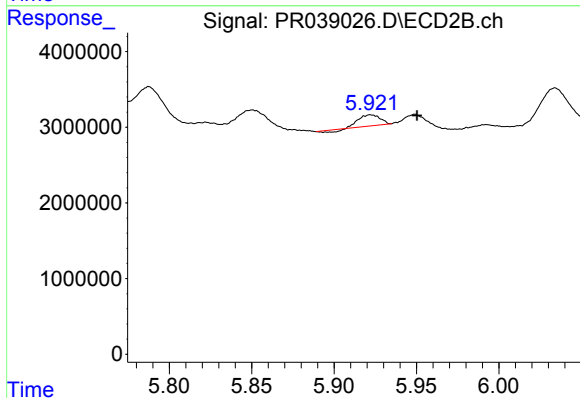
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 6223076
Conc: 46.42 ng/ml



#14 AR-1232-4

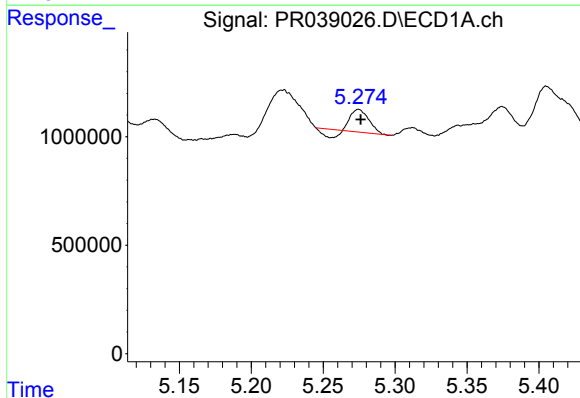
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1627213
Conc: 91.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



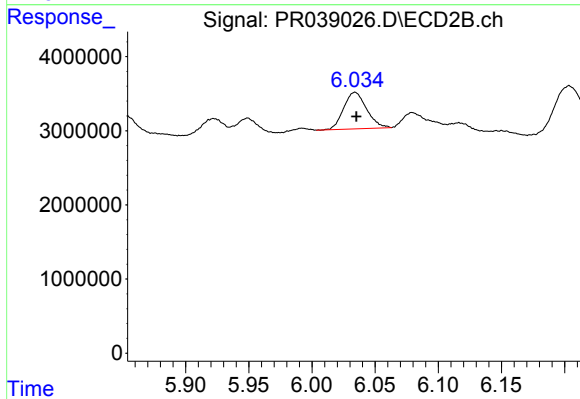
#14 AR-1232-4

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 1175556
Conc: 18.43 ng/ml



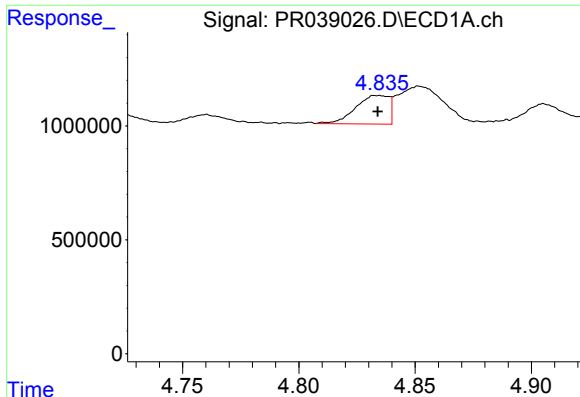
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 733489
Conc: 37.15 ng/ml



#15 AR-1232-5

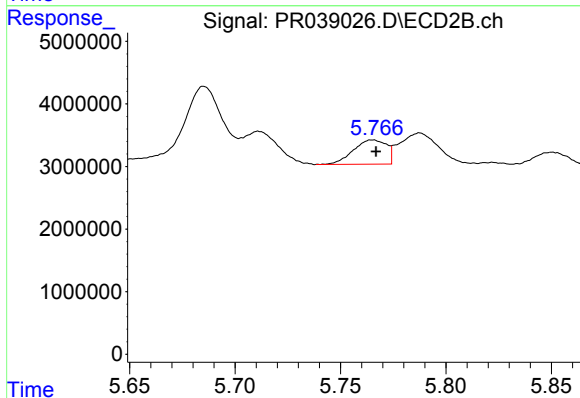
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6214375
Conc: 129.92 ng/ml



#16 AR-1242-1

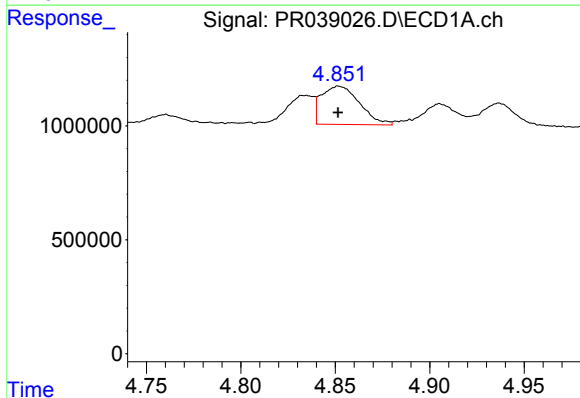
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1243538
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



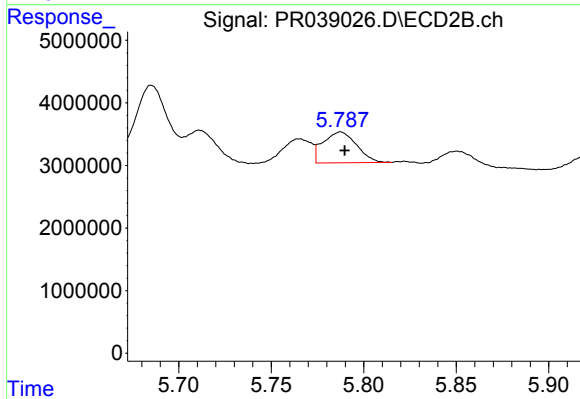
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 4241082
Conc: 21.01 ng/ml



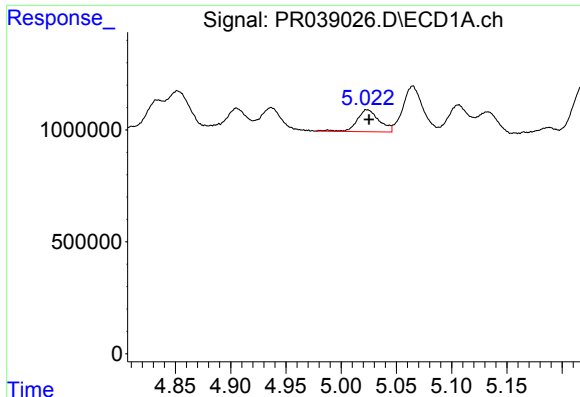
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 2368701
Conc: 26.39 ng/ml



#17 AR-1242-2

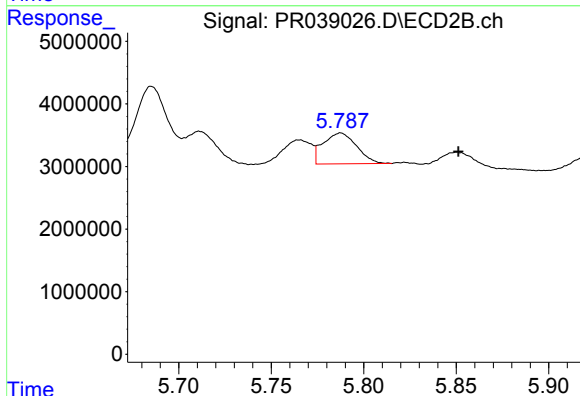
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 6223076
Conc: 21.79 ng/ml



#18 AR-1242-3

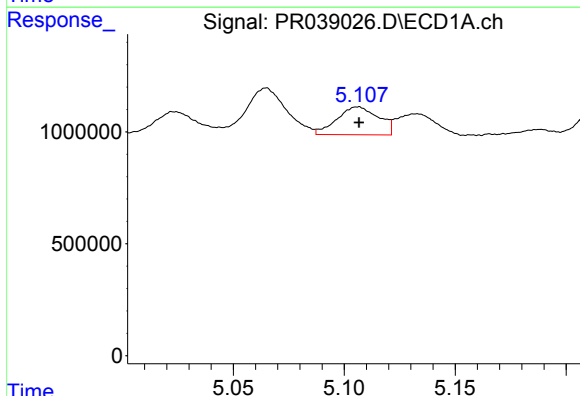
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 1362150
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



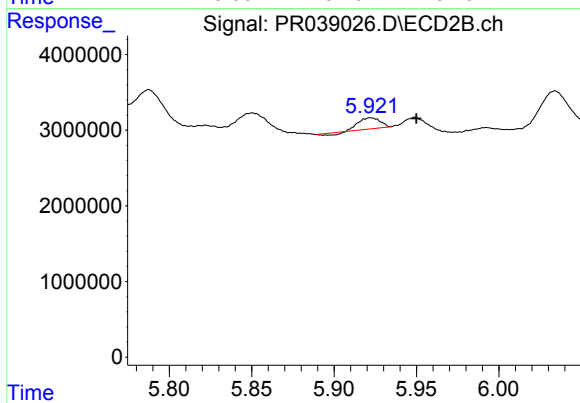
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: -0.064 min
Response: 6223076
Conc: 35.98 ng/ml



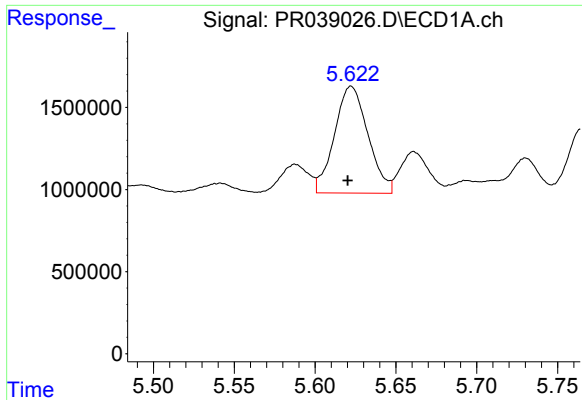
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1627213
Conc: 37.90 ng/ml



#19 AR-1242-4

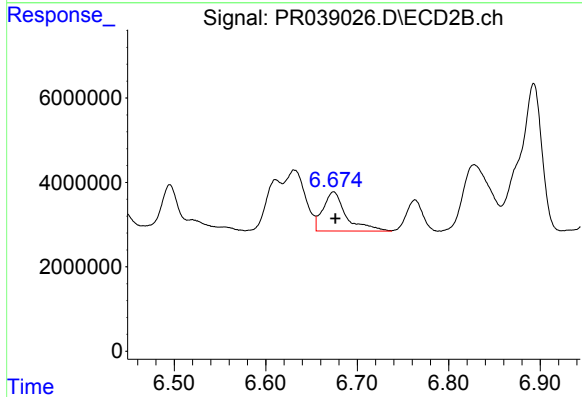
R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 1175556
Conc: 8.33 ng/ml



#20 AR-1242-5

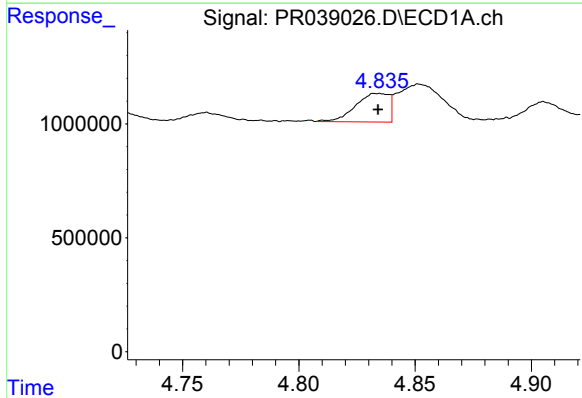
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 9388543
Conc: 156.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



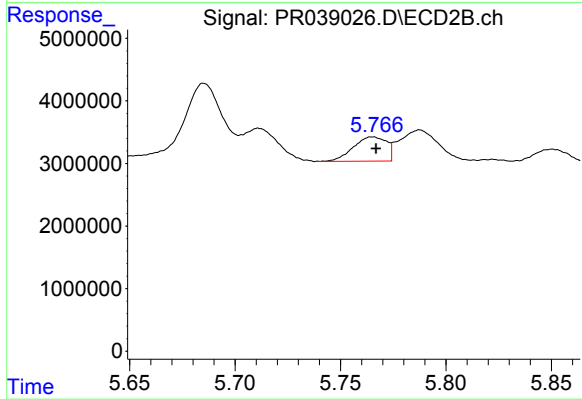
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 16394501
Conc: 99.48 ng/ml



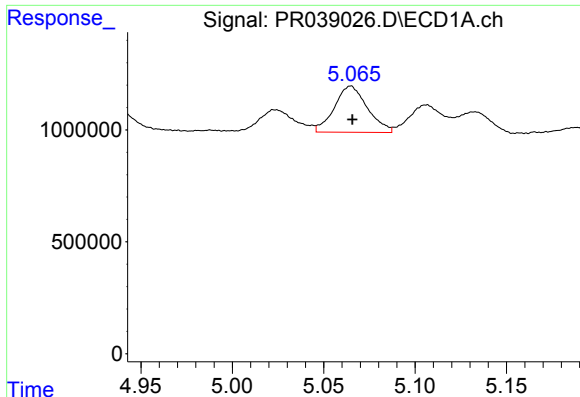
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1243538
Conc: 27.91 ng/ml



#21 AR-1248-1

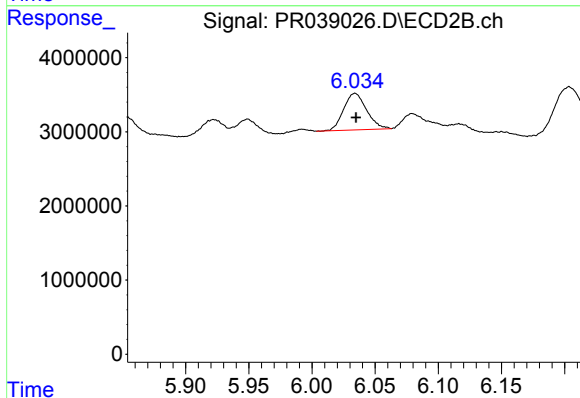
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 4241082
Conc: 27.51 ng/ml



#22 AR-1248-2

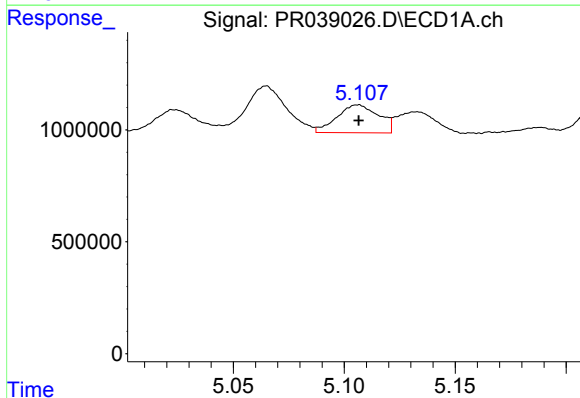
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2595454
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



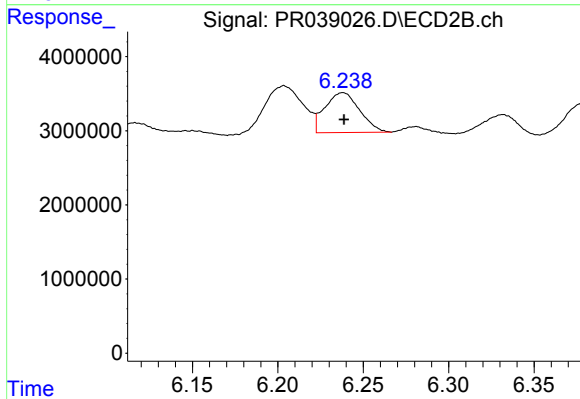
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6214375
Conc: 30.49 ng/ml



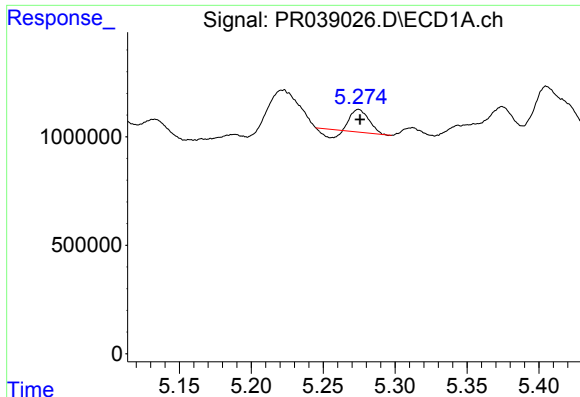
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1627213
Conc: 25.88 ng/ml



#23 AR-1248-3

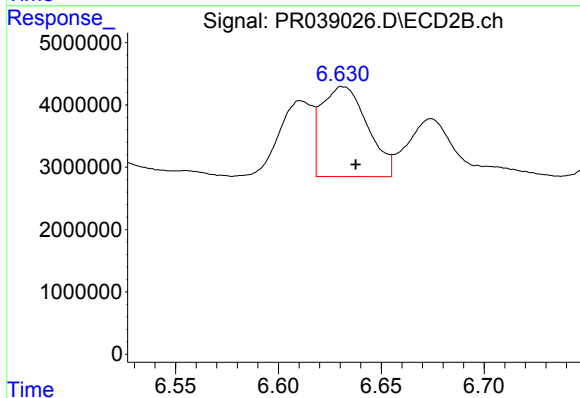
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 7602224
Conc: 32.28 ng/ml



#24 AR-1248-4

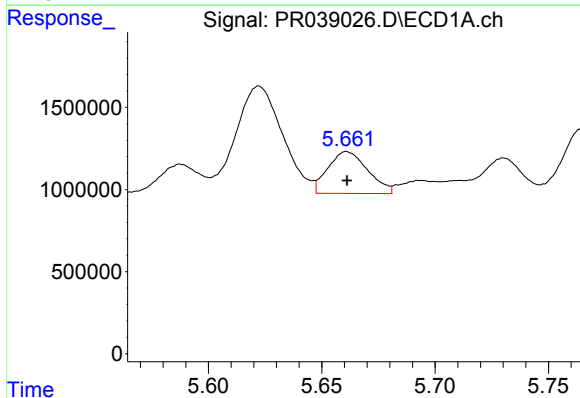
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 733489
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



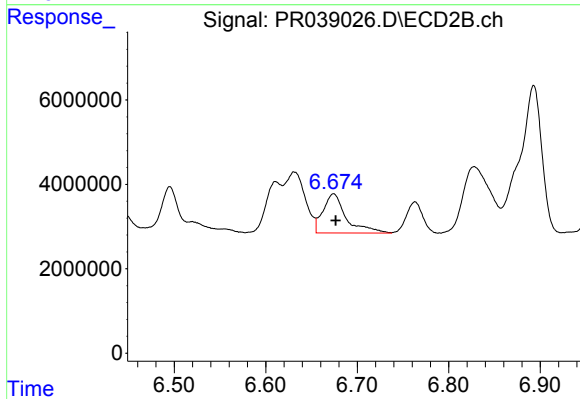
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 22442007
Conc: 77.78 ng/ml



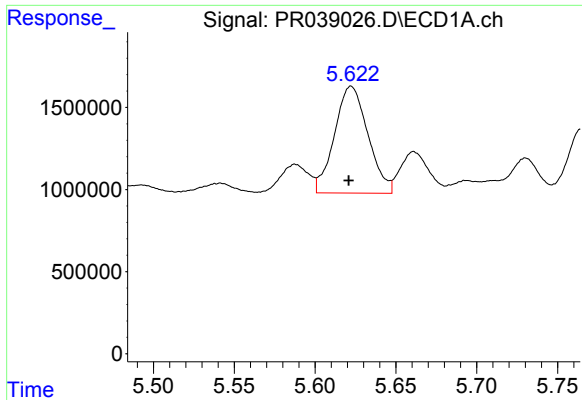
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 3107115
Conc: 37.10 ng/ml



#25 AR-1248-5

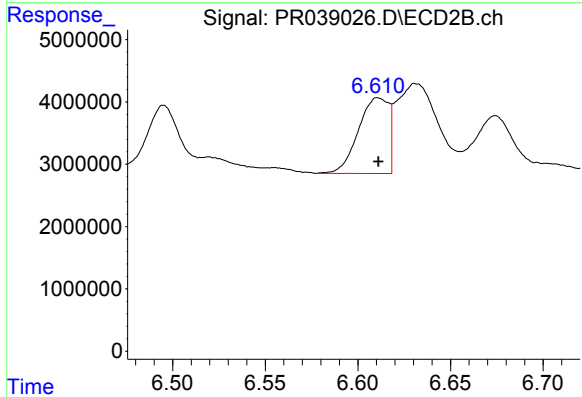
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 16394501
Conc: 59.88 ng/ml



#26 AR-1254-1

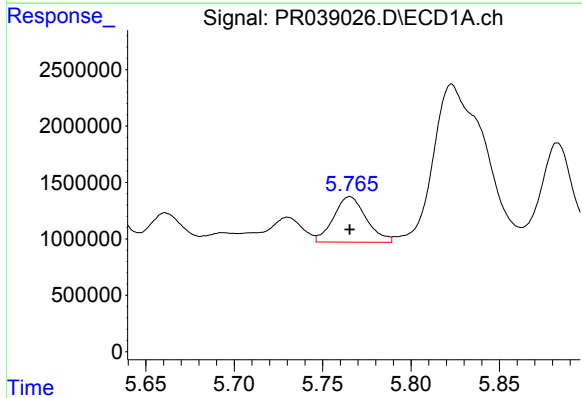
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 9388543
Conc: 90.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



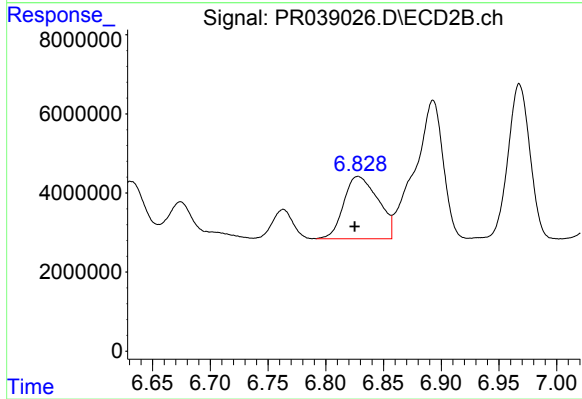
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 13797483
Conc: 60.77 ng/ml



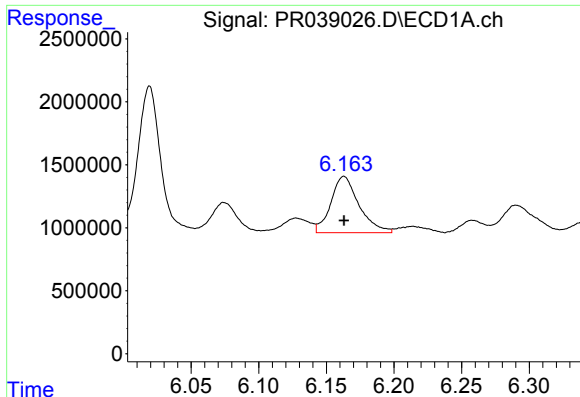
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 5188972
Conc: 56.89 ng/ml



#27 AR-1254-2

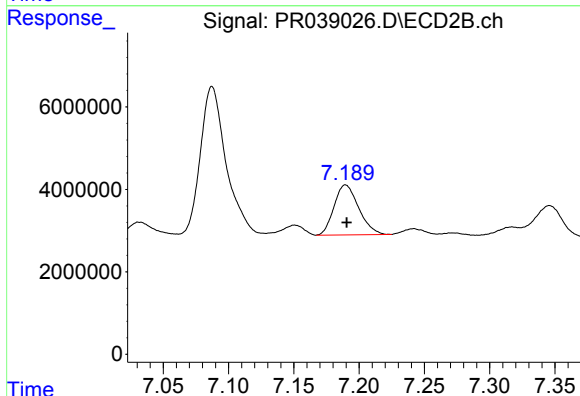
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 32624678
Conc: 91.11 ng/ml



#28 AR-1254-3

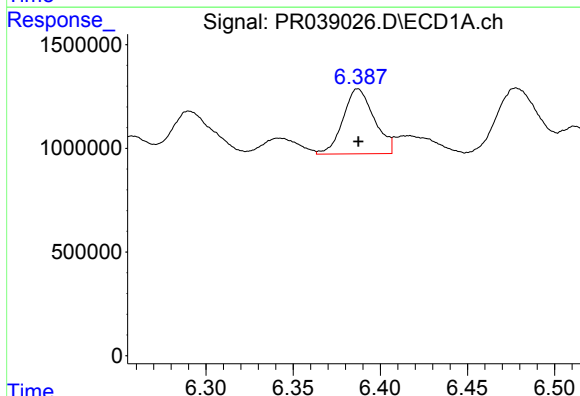
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 6500676
Conc: 41.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



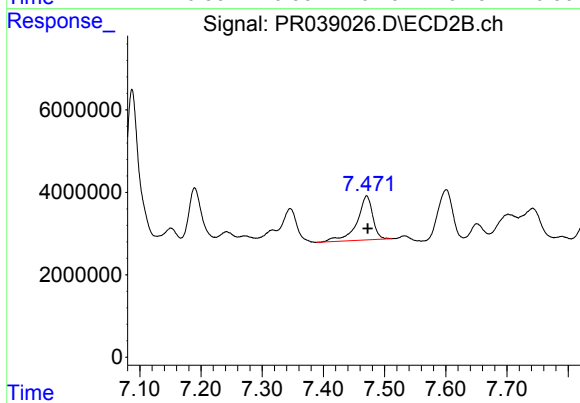
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 15949332
Conc: 39.03 ng/ml



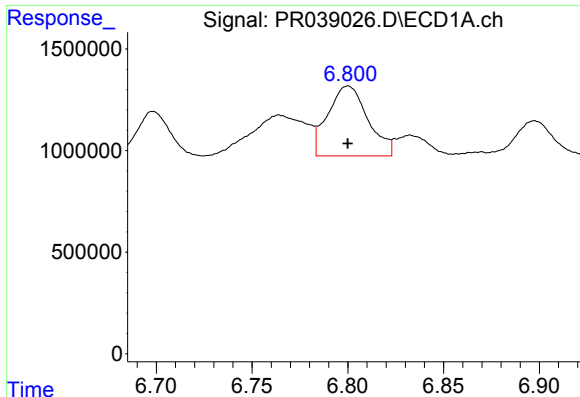
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 3892326
Conc: 37.33 ng/ml



#29 AR-1254-4

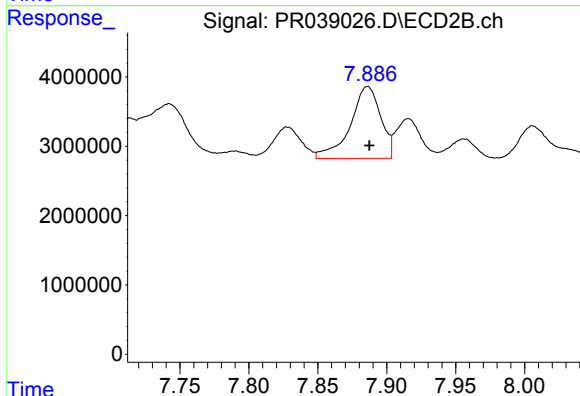
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 19258568
Conc: 61.91 ng/ml



#30 AR-1254-5

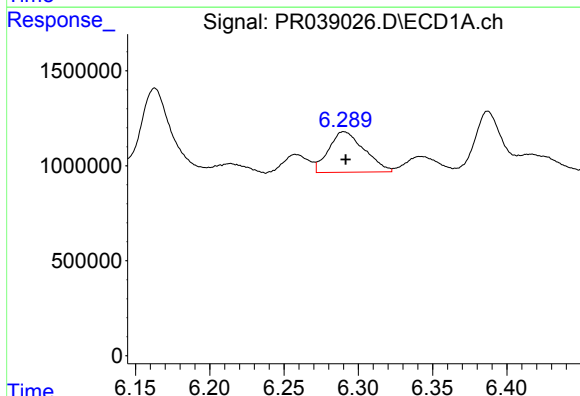
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 5021506
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



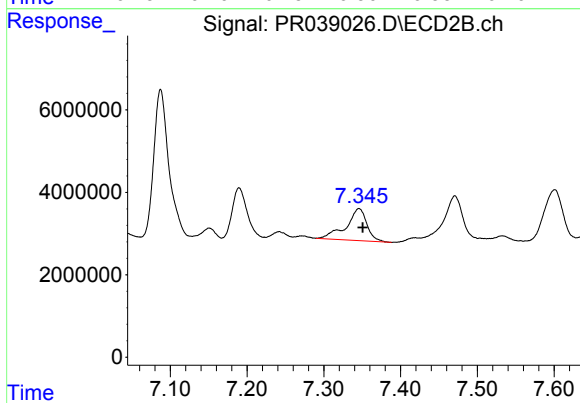
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 15887946
Conc: 47.86 ng/ml



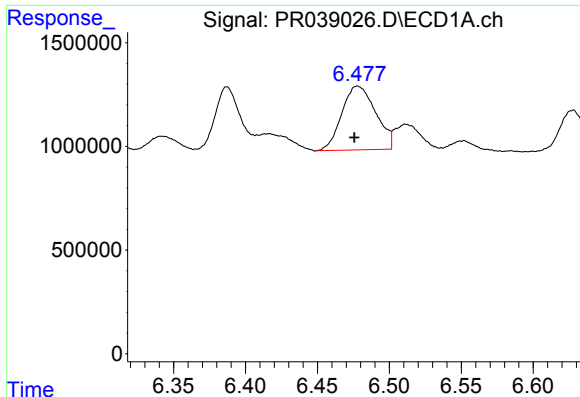
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 3566197
Conc: 30.36 ng/ml



#31 AR-1260-1

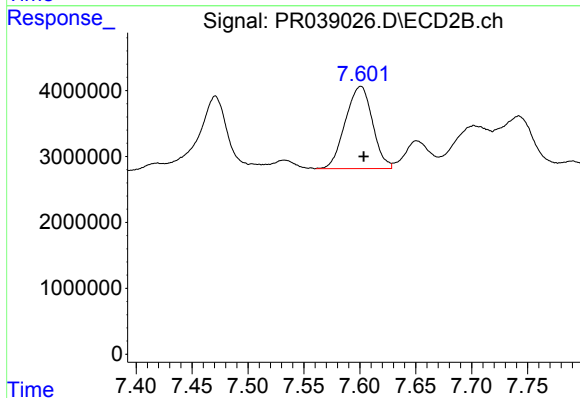
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 14627305
Conc: 44.68 ng/ml



#32 AR-1260-2

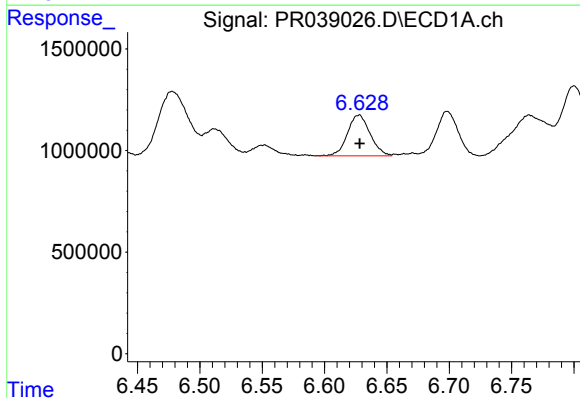
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 5055423
Conc: 33.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



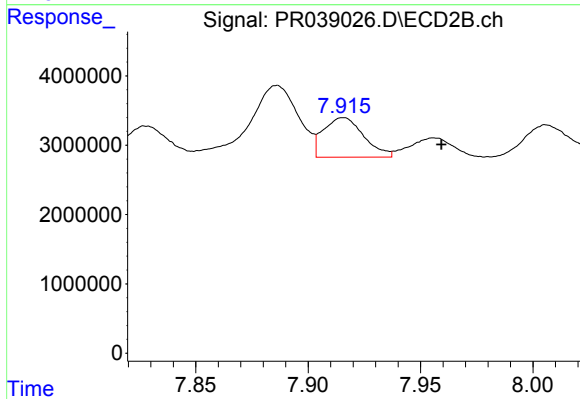
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 21131844
Conc: 52.56 ng/ml



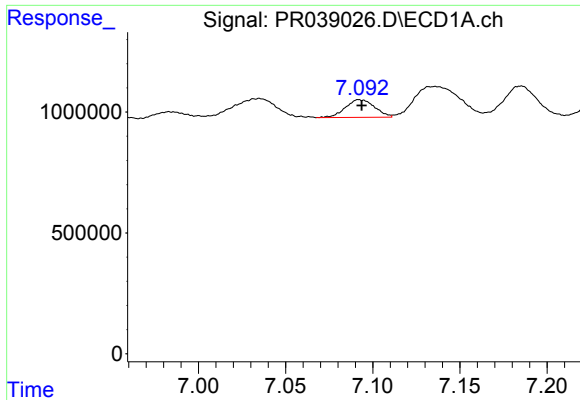
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2552239
Conc: 18.80 ng/ml



#33 AR-1260-3

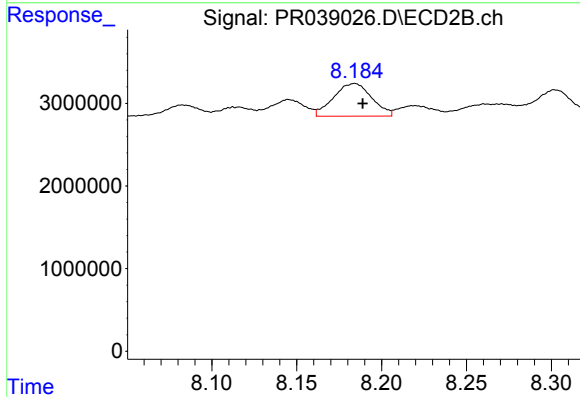
R.T.: 7.916 min
Delta R.T.: -0.044 min
Response: 7099770
Conc: 22.76 ng/ml



#34 AR-1260-4

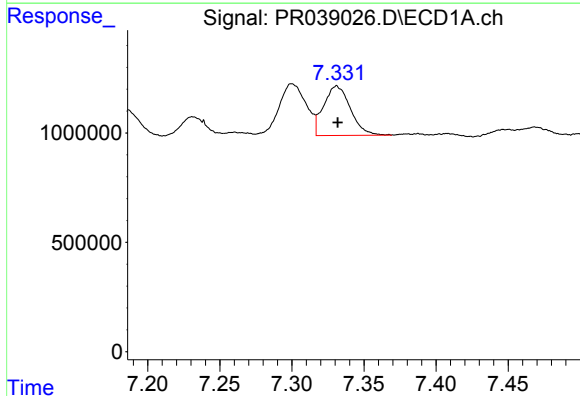
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 853568
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



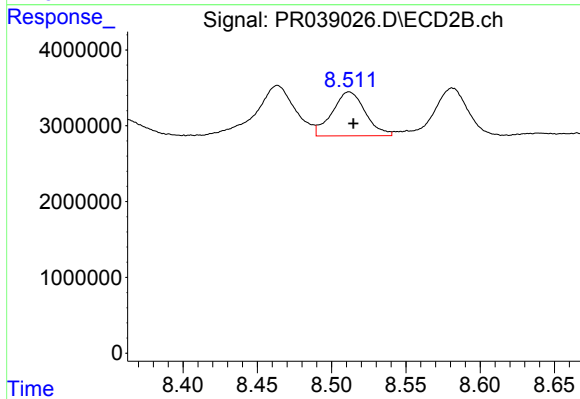
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 6203558
Conc: 17.16 ng/ml



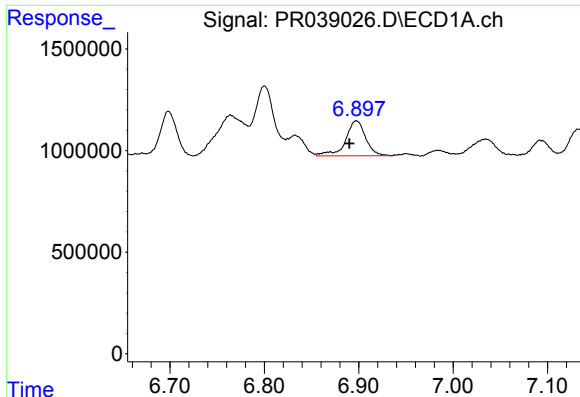
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 2912480
Conc: 9.83 ng/ml



#35 AR-1260-5

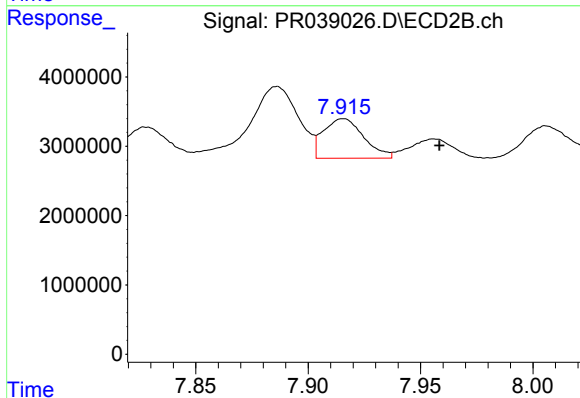
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 9034179
Conc: 11.83 ng/ml



#36 AR-1262-1

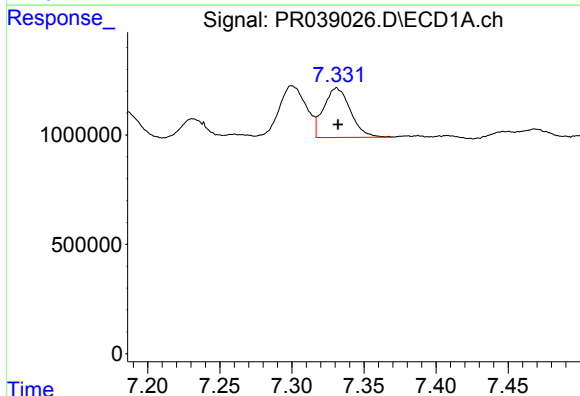
R.T.: 6.898 min
Delta R.T.: 0.008 min
Response: 2539762
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



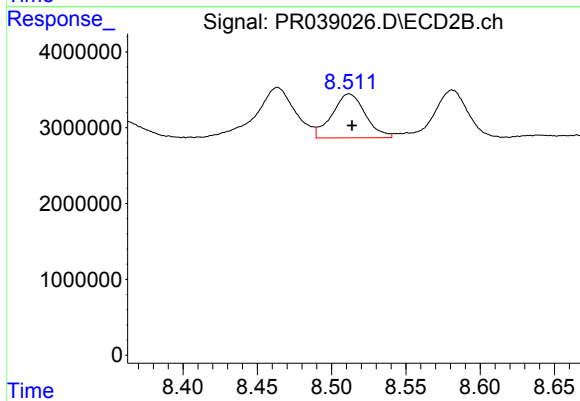
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.043 min
Response: 7099770
Conc: 14.47 ng/ml



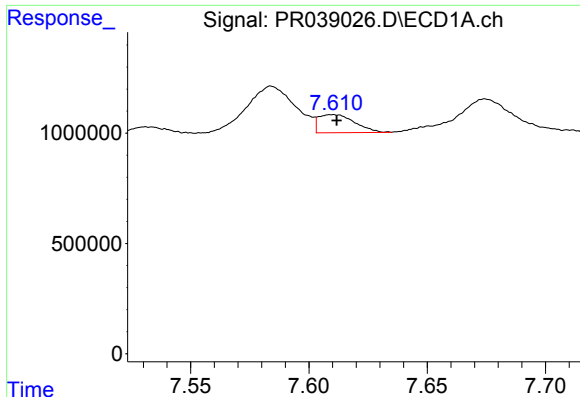
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 2912480
Conc: 8.03 ng/ml



#37 AR-1262-2

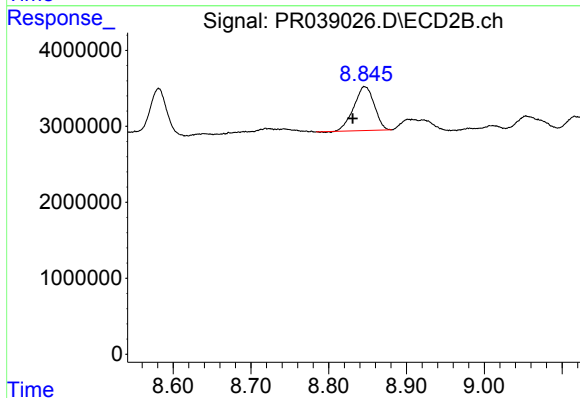
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 9034179
Conc: 9.46 ng/ml



#38 AR-1262-3

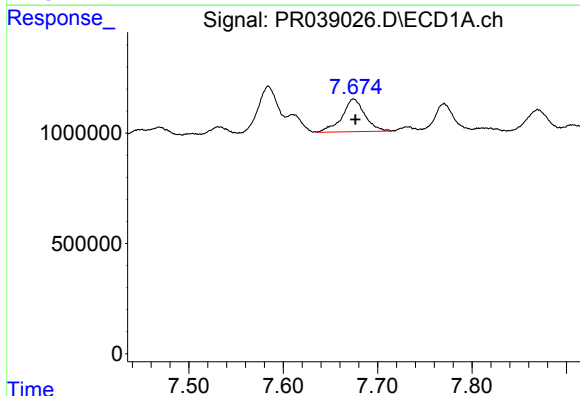
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 878506
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



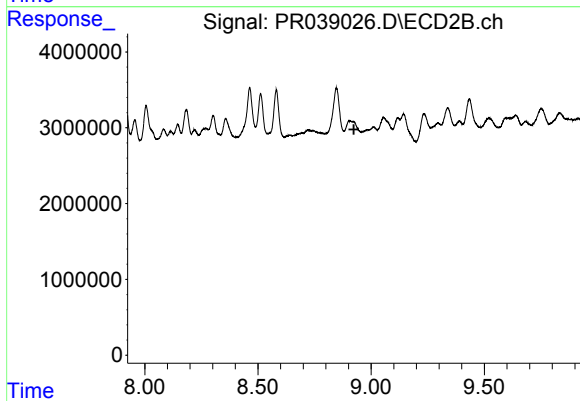
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.015 min
Response: 10549783
Conc: 17.15 ng/ml



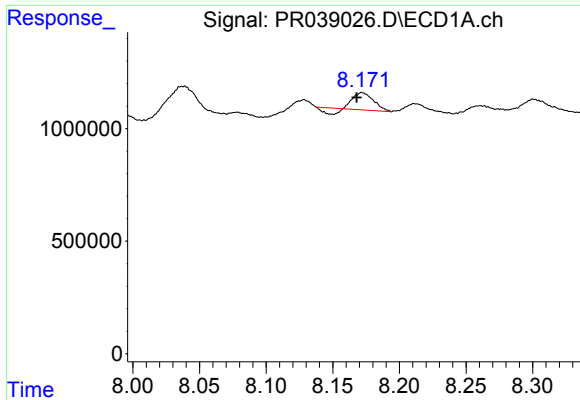
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 2506064
Conc: 9.63 ng/ml



#39 AR-1262-4

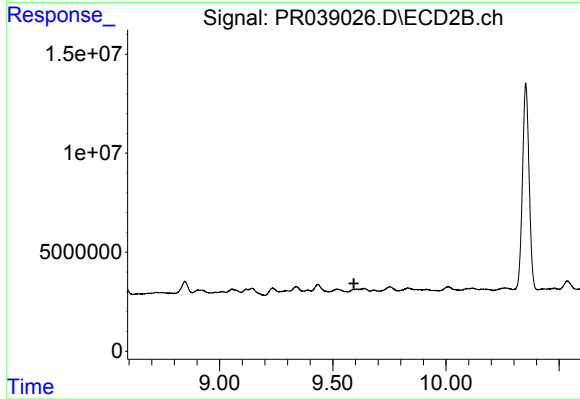
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

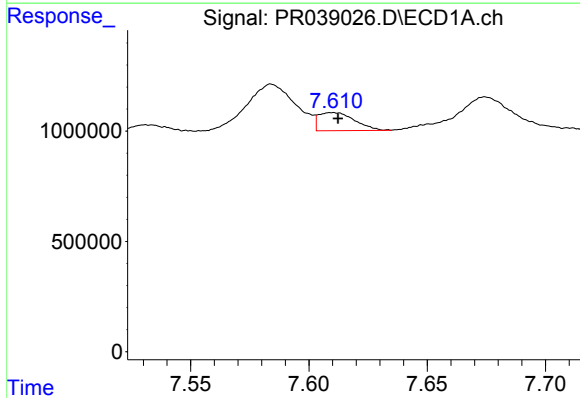
R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 712410
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



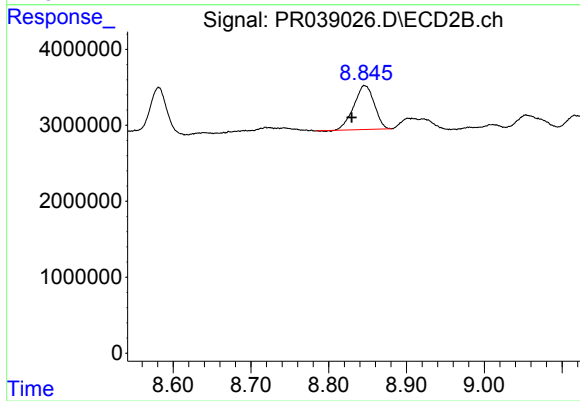
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



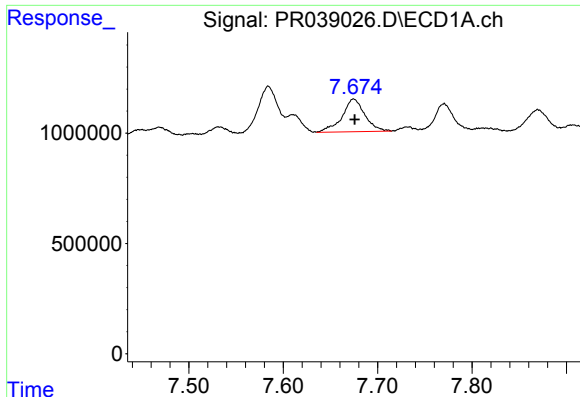
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 878506
Conc: 2.30 ng/ml



#41 AR-1268-1

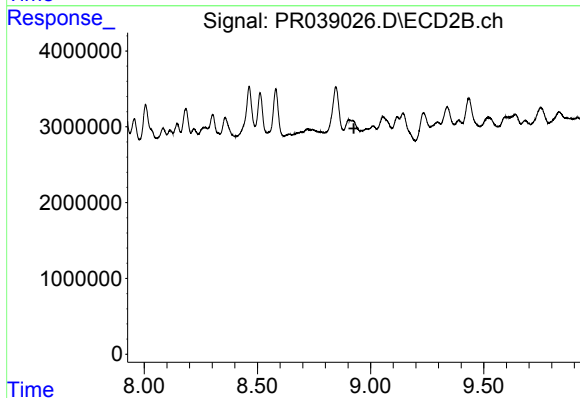
R.T.: 8.846 min
Delta R.T.: 0.017 min
Response: 10549783
Conc: 10.22 ng/ml



#42 AR-1268-2

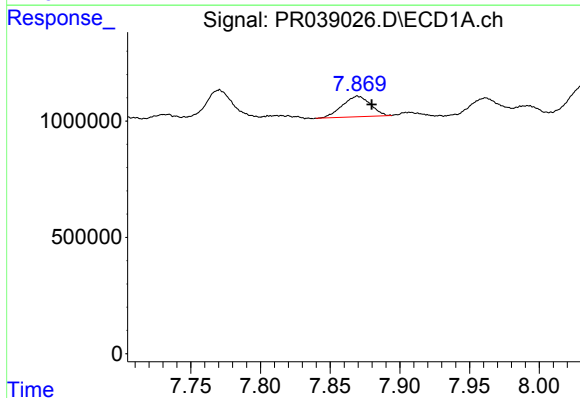
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 2506064
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



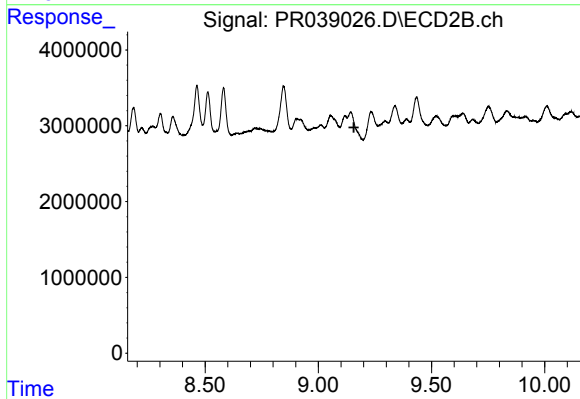
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



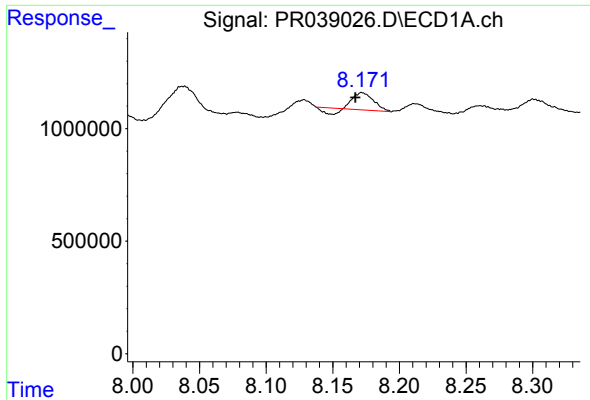
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.010 min
Response: 1238060
Conc: 4.35 ng/ml



#43 AR-1268-3

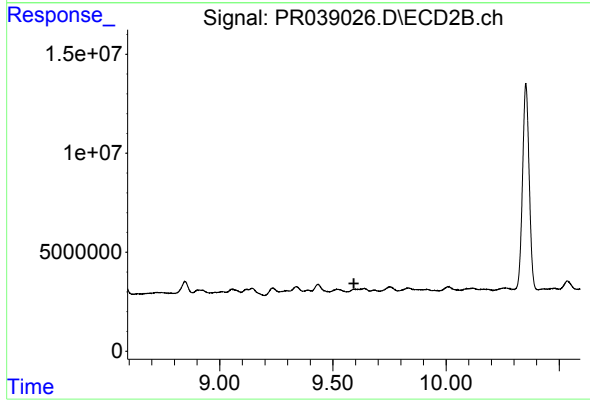
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 712410
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.