

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 18:13
 Operator : SM\AJ
 Sample : K3584-01RE
 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 01:15:00 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...	3.763	4.610	55544612	196.8E6	32.424	30.871
2)	SA Decachlor...	8.711	10.352	60460859	215.4E6	26.147	27.884
Target Compounds							
3)	L1 AR-1016-1	4.835	5.765	1001435	4171629	14.468	16.716
4)	L1 AR-1016-2	4.850	5.787	2141405	5580685	19.217	15.526
5)	L1 AR-1016-3	5.022	5.787	1203300	5580685	23.460	26.035
6)	L1 AR-1016-4	5.065	5.948	2356322	2870251	56.102	16.596 #
7)	L1 AR-1016-5	5.274	6.238	787702	8195130	13.684	46.977 #
9)	L2 AR-1221-2	4.058	0.000	699259	0	55.312	N.D. #
12)	L3 AR-1232-2	4.850	5.479	2141405	11331668	51.025	189.064 #
13)	L3 AR-1232-3	5.022	5.787	1203300	5580685	63.755	41.625 #
14)	L3 AR-1232-4	5.106	5.948	1534771	2870251	86.246	44.993 #
15)	L3 AR-1232-5	5.274	6.034	787702	5871816	39.898	122.756 #
16)	L4 AR-1242-1	4.835	5.765	1001435	4171629	18.138	20.661
17)	L4 AR-1242-2	4.850	5.787	2141405	5580685	23.859	19.536
18)	L4 AR-1242-3	5.022	5.787	1203300	5580685	28.316	32.262
19)	L4 AR-1242-4	5.106	5.948	1534771	2870251	35.748	20.327 #
20)	L4 AR-1242-5	5.621	6.673	8623432	15267720	143.635	92.639 #
21)	L5 AR-1248-1	4.835	5.765	1001435	4171629	22.476	27.059
22)	L5 AR-1248-2	5.065	6.034	2356322	5871816	39.385	28.806 #
23)	L5 AR-1248-3	5.106	6.238	1534771	8195130	24.406	34.798 #
24)	L5 AR-1248-4	5.274	6.632	787702	20692783	10.068	71.721 #
25)	L5 AR-1248-5	5.660	6.673	2775805	15267720	33.144	55.767 #
26)	L6 AR-1254-1	5.621	6.611	8623432	14123918	82.735	62.211
27)	L6 AR-1254-2	5.764	6.828	4466353	32342136	48.968	90.317 #
28)	L6 AR-1254-3	6.162	7.190	6189879	15540000	39.379	38.024
29)	L6 AR-1254-4	6.387	7.470	3712304	22068408	35.601	70.942 #
30)	L6 AR-1254-5	6.799	7.884	4852634	30616171	34.079	92.229 #
31)	L7 AR-1260-1	6.290	7.345	3357134	14643803	28.582	44.727 #
32)	L7 AR-1260-2	6.476	7.600	4912050	21651924	32.943	53.855 #
33)	L7 AR-1260-3	6.627	7.914	2446449	9792733	18.019	31.397 #
34)	L7 AR-1260-4	7.093	8.182	850186	5769161	7.247	15.960 #
35)	L7 AR-1260-5	7.330	8.511	2735877	9061920	9.232	11.868 #
36)	L8 AR-1262-1	6.897	7.914	2361606	9792733	32.763	19.954 #
37)	L8 AR-1262-2	7.330	8.511	2735877	9061920	7.542	9.486 #
38)	L8 AR-1262-3	7.610	8.846	884691	11404576	6.580	18.537 #
39)	L8 AR-1262-4	7.674	0.000	2534668	0	9.745	N.D. #
40)	L8 AR-1262-5	8.171	0.000	432226	0	3.540	N.D. #
41)	L9 AR-1268-1	7.610	8.846	884691	11404576	2.318	11.044 #
42)	L9 AR-1268-2	7.674	0.000	2534668	0	7.201	N.D. #
43)	L9 AR-1268-3	7.869	0.000	1181482	0	4.149	N.D. #
44)	L9 AR-1268-4	8.171	0.000	432226	0	3.438	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 18:13
Operator : SM\AJ
Sample : K3584-01RE
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 01:15:00 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

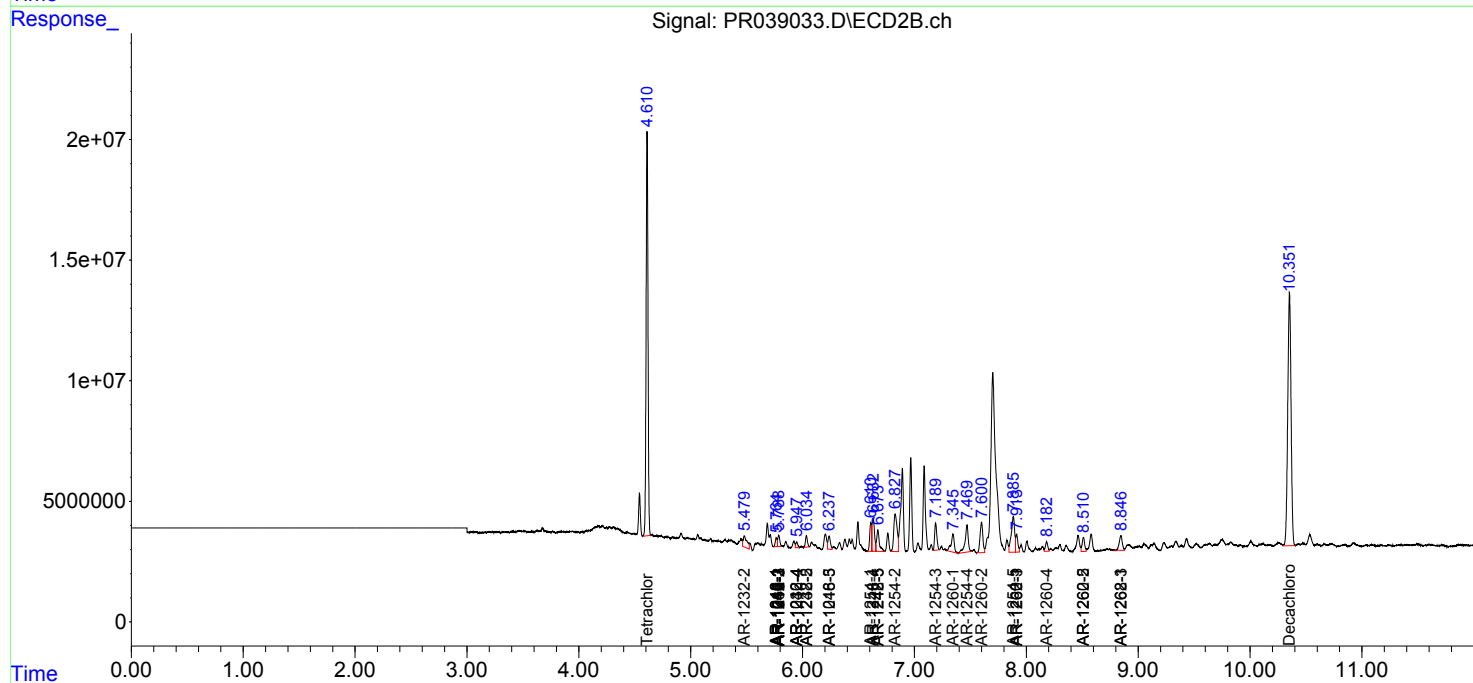
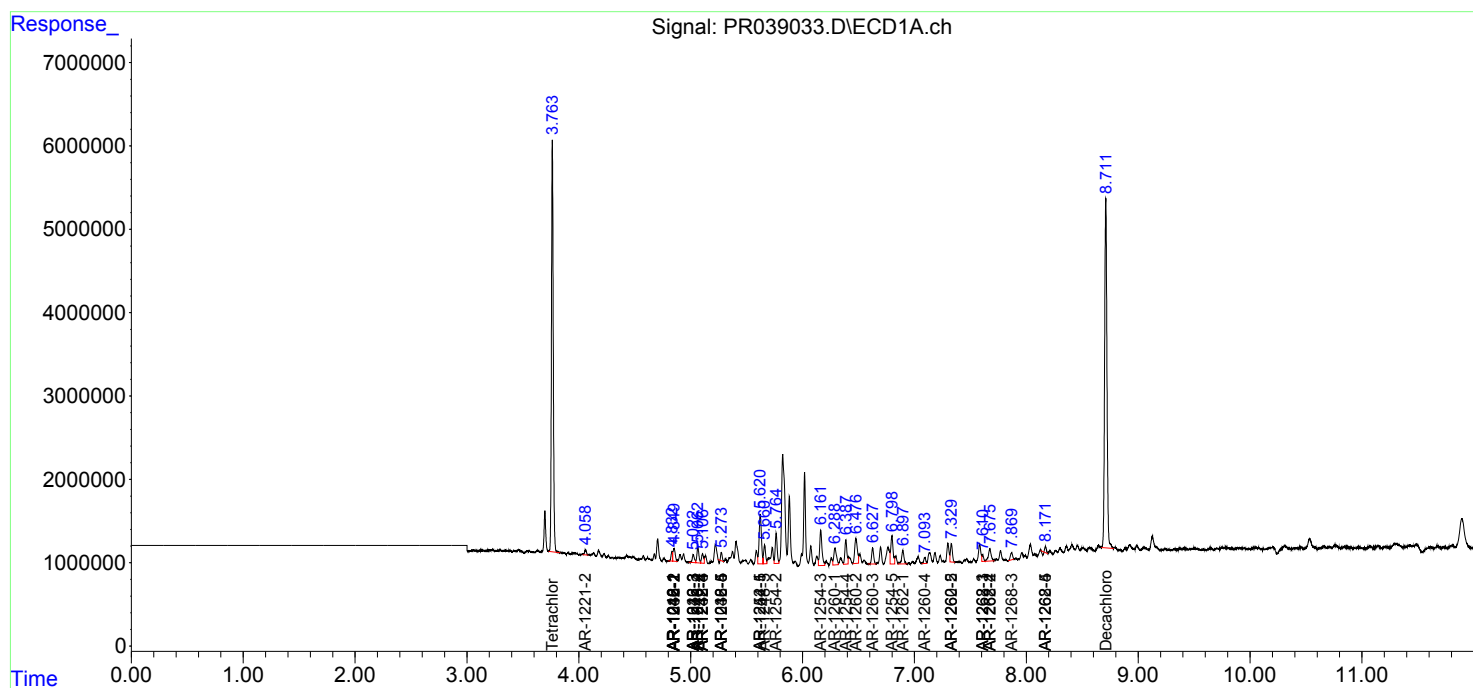
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

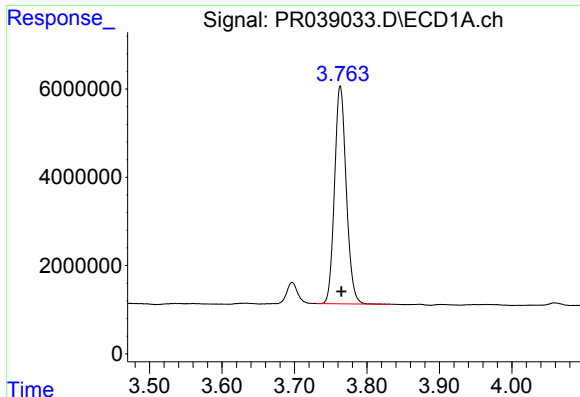
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039033.D
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Acq On : 02 Jul 2019 18:13
Operator : SM\AJ
Sample : K3584-01RE
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Instrument :
ECD_R
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Quant Time: Jul 03 01:15:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
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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

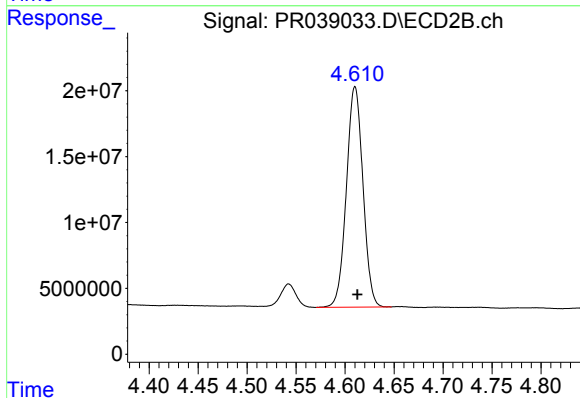




#1 Tetrachloro-m-xylene

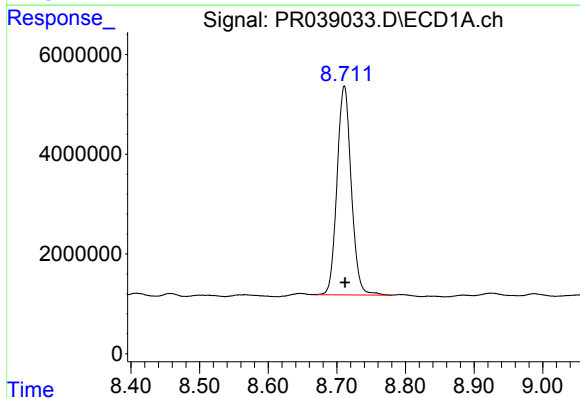
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 55544612
Conc: 32.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



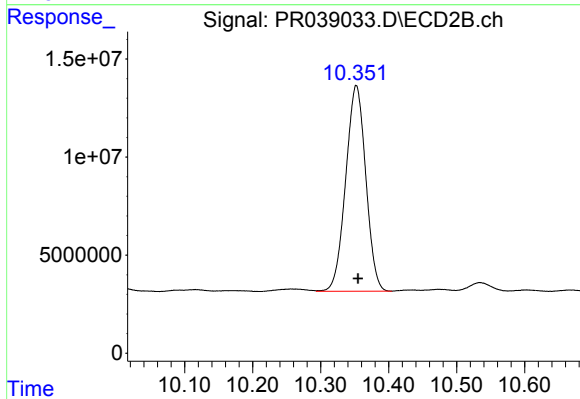
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 196797639
Conc: 30.87 ng/ml



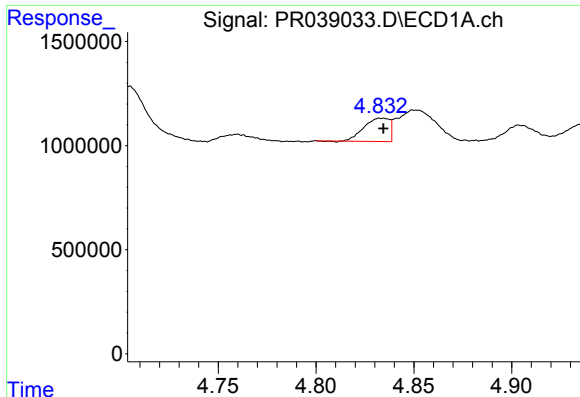
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 60460859
Conc: 26.15 ng/ml



#2 Decachlorobiphenyl

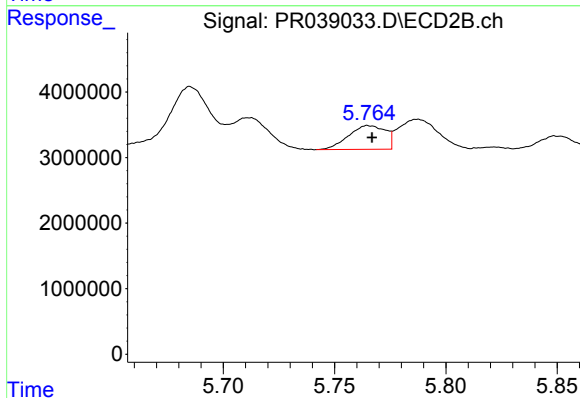
R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 215354945
Conc: 27.88 ng/ml



#3 AR-1016-1

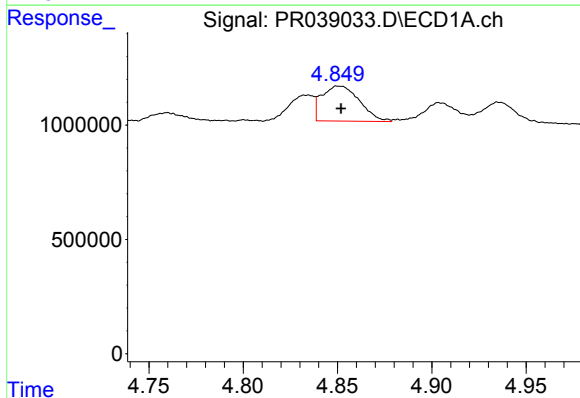
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1001435
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



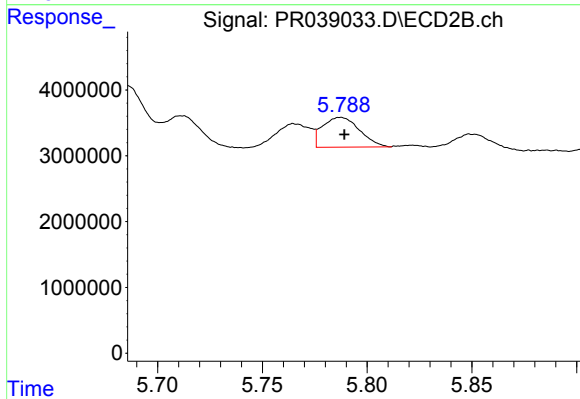
#3 AR-1016-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 4171629
Conc: 16.72 ng/ml



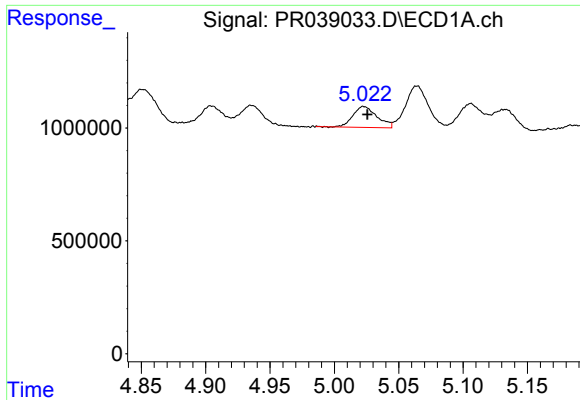
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 2141405
Conc: 19.22 ng/ml



#4 AR-1016-2

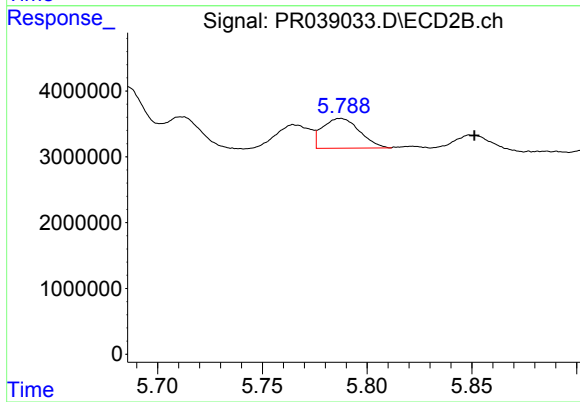
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 5580685
Conc: 15.53 ng/ml



#5 AR-1016-3

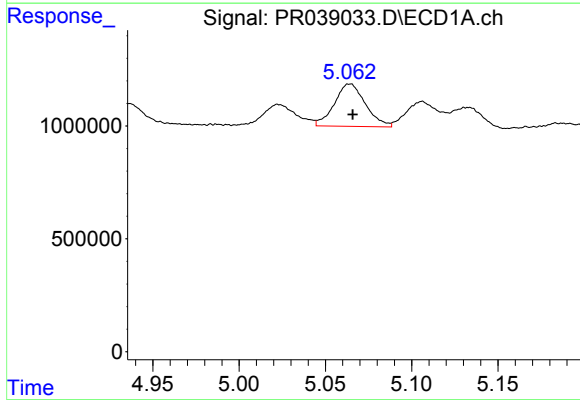
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1203300
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



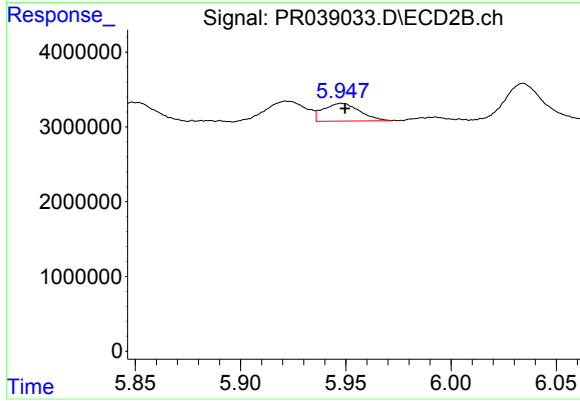
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: -0.064 min
Response: 5580685
Conc: 26.03 ng/ml



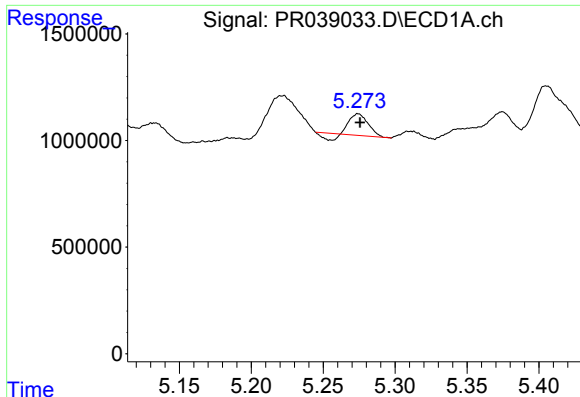
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 2356322
Conc: 56.10 ng/ml



#6 AR-1016-4

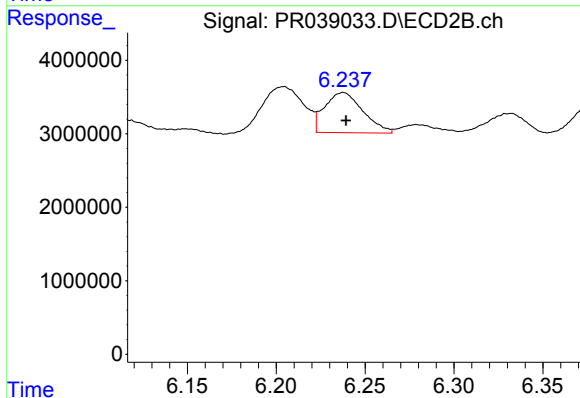
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 2870251
Conc: 16.60 ng/ml



#7 AR-1016-5

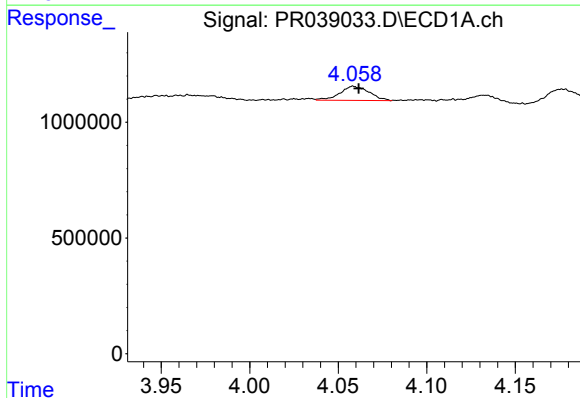
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 787702
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



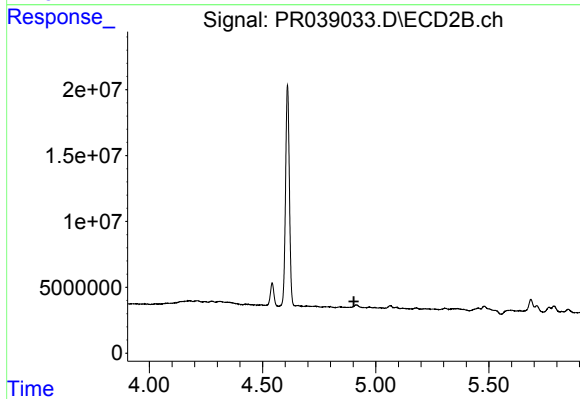
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 8195130
Conc: 46.98 ng/ml



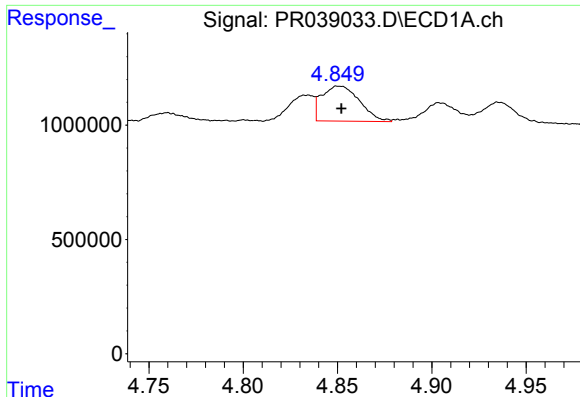
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 699259
Conc: 55.31 ng/ml



#9 AR-1221-2

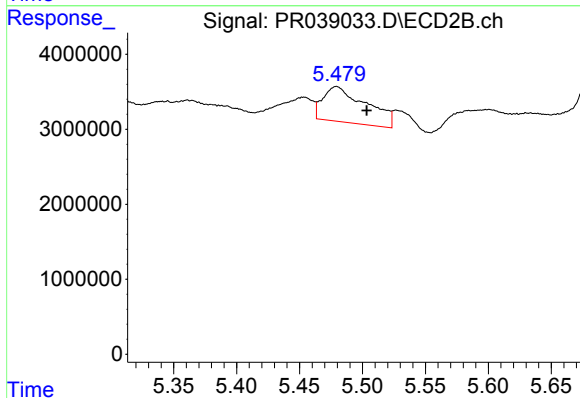
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#12 AR-1232-2

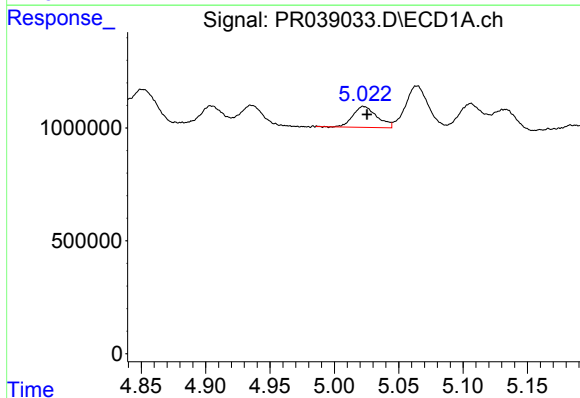
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 2141405
Conc: 51.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



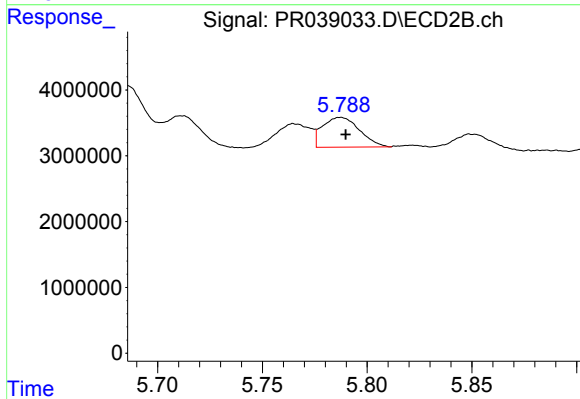
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.024 min
Response: 11331668
Conc: 189.06 ng/ml



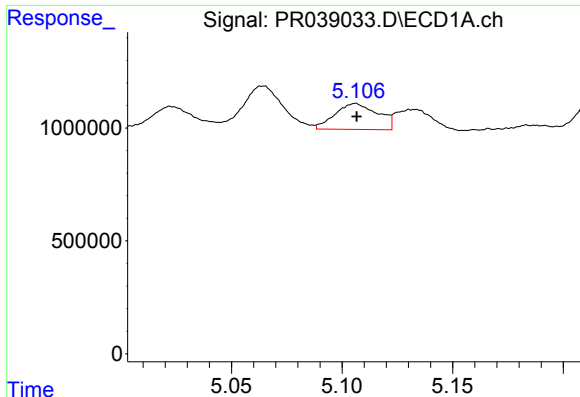
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1203300
Conc: 63.76 ng/ml



#13 AR-1232-3

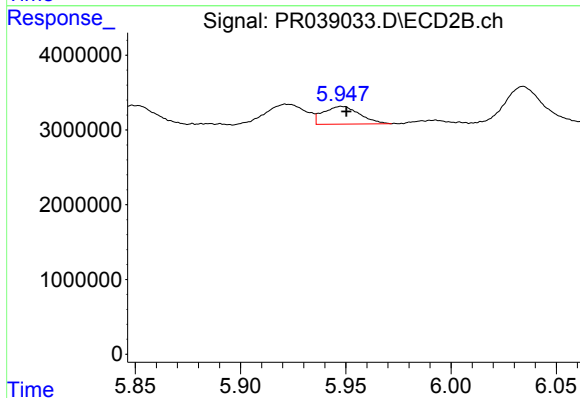
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 5580685
Conc: 41.62 ng/ml



#14 AR-1232-4

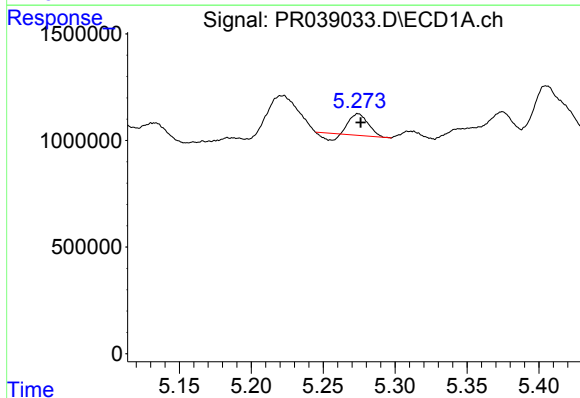
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1534771
Conc: 86.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



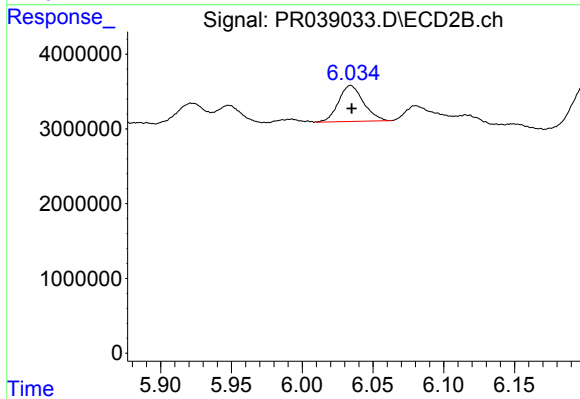
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 2870251
Conc: 44.99 ng/ml



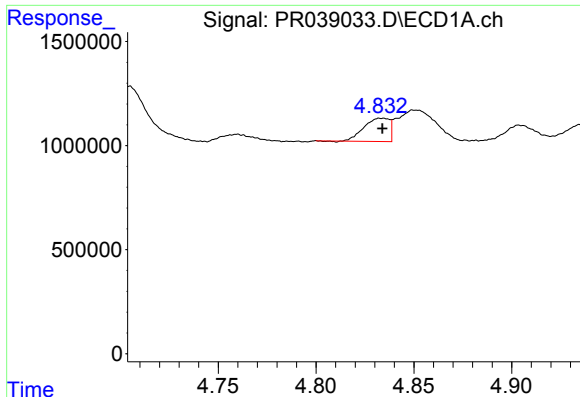
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 787702
Conc: 39.90 ng/ml



#15 AR-1232-5

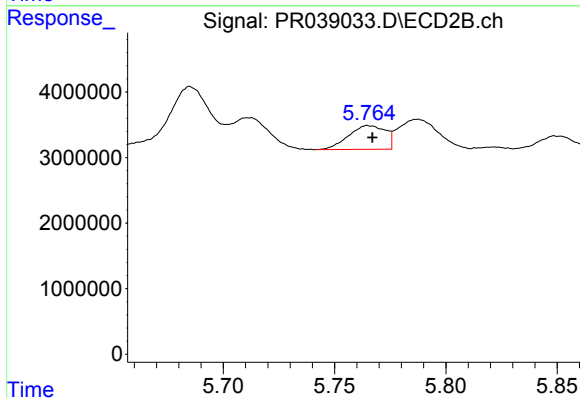
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5871816
Conc: 122.76 ng/ml



#16 AR-1242-1

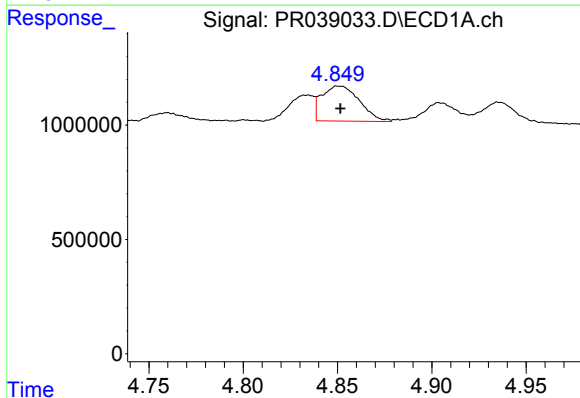
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1001435
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



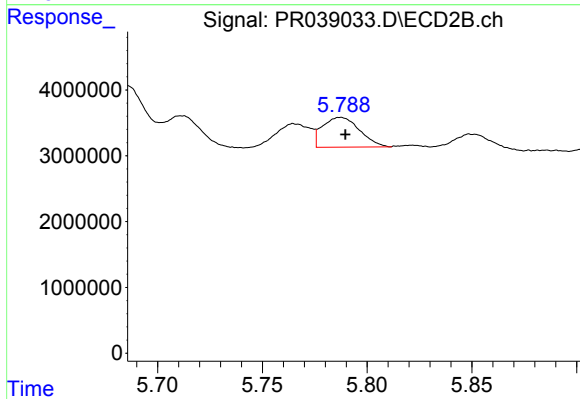
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 4171629
Conc: 20.66 ng/ml



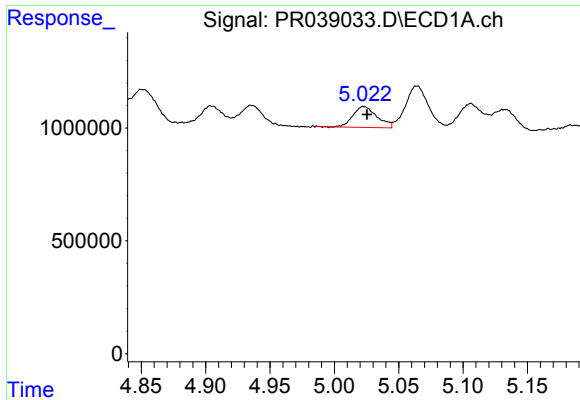
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 2141405
Conc: 23.86 ng/ml



#17 AR-1242-2

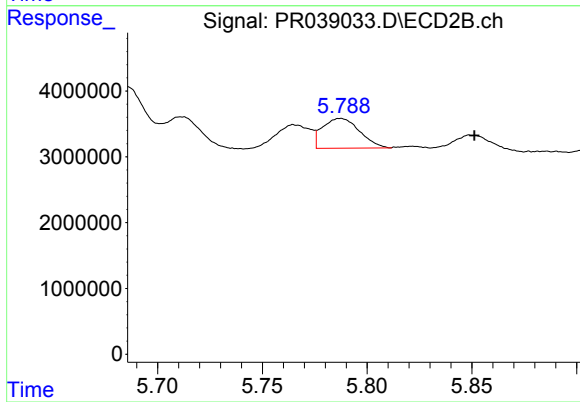
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 5580685
Conc: 19.54 ng/ml



#18 AR-1242-3

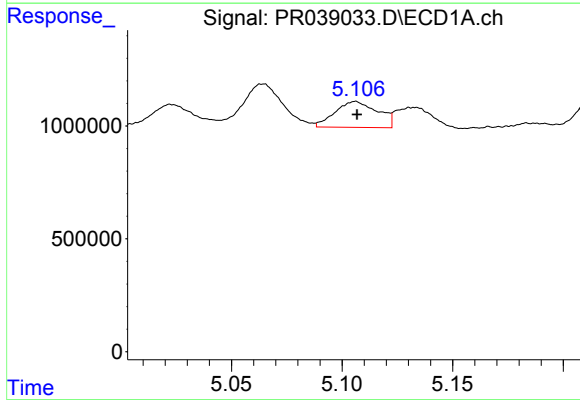
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1203300
Conc: 28.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



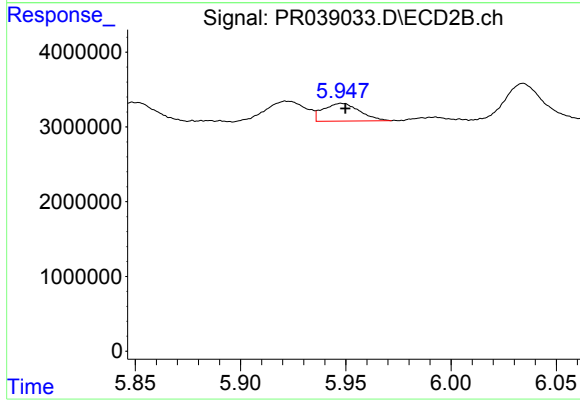
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: -0.064 min
Response: 5580685
Conc: 32.26 ng/ml



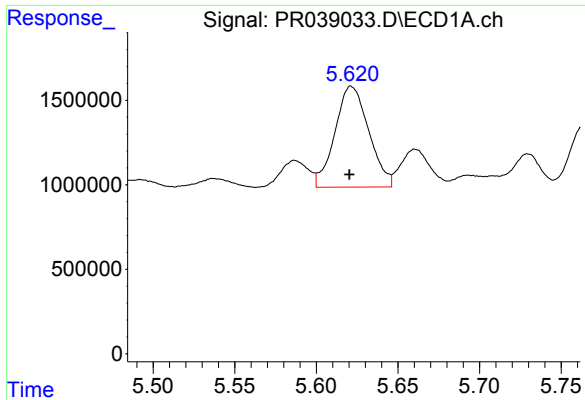
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1534771
Conc: 35.75 ng/ml



#19 AR-1242-4

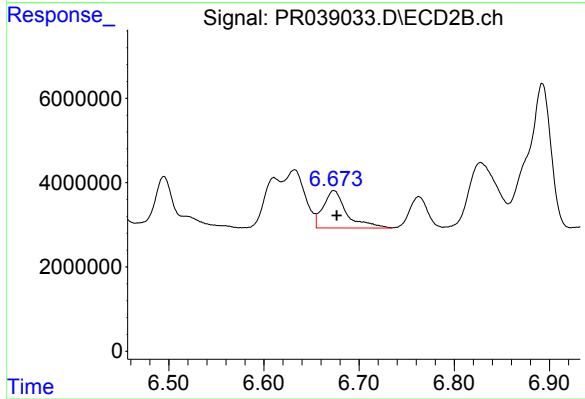
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 2870251
Conc: 20.33 ng/ml



#20 AR-1242-5

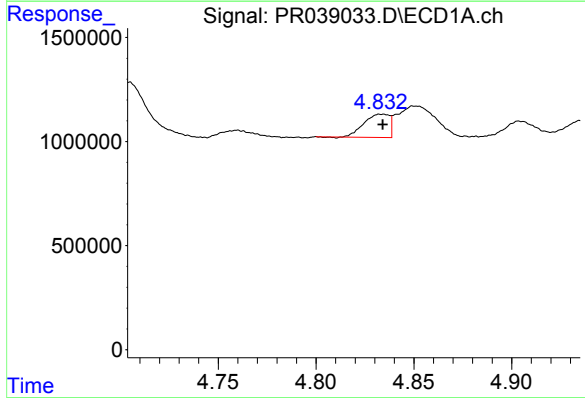
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 8623432
Conc: 143.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



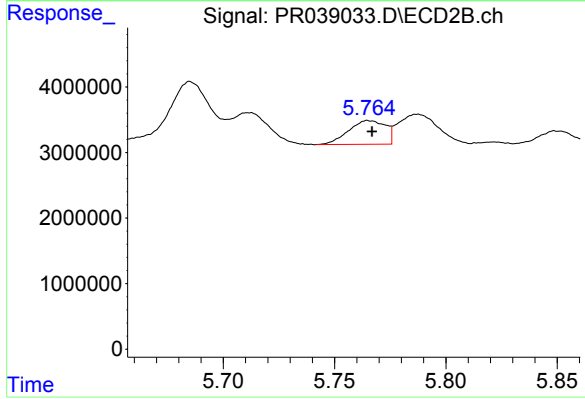
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 15267720
Conc: 92.64 ng/ml



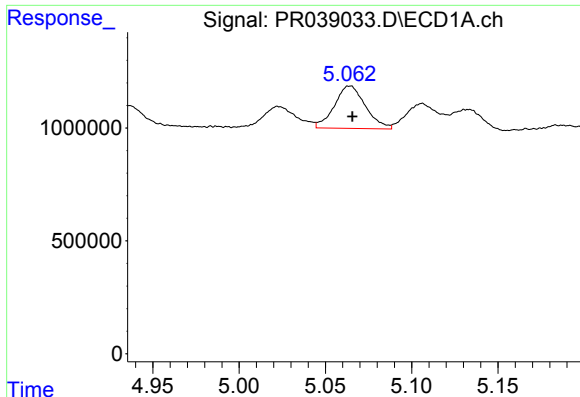
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1001435
Conc: 22.48 ng/ml



#21 AR-1248-1

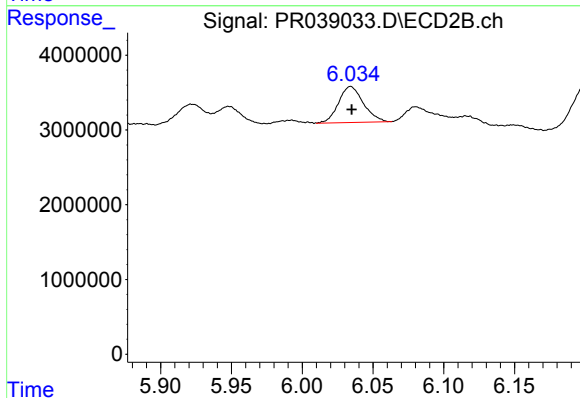
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 4171629
Conc: 27.06 ng/ml



#22 AR-1248-2

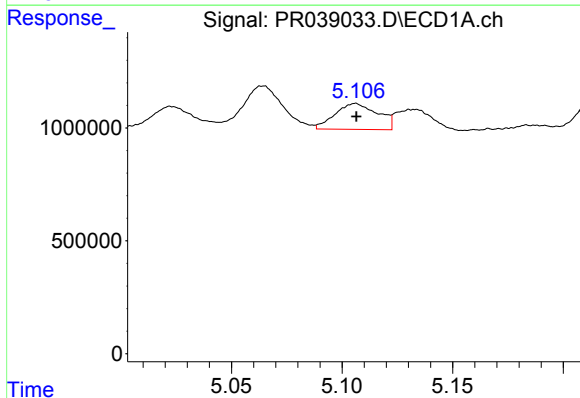
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 2356322
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



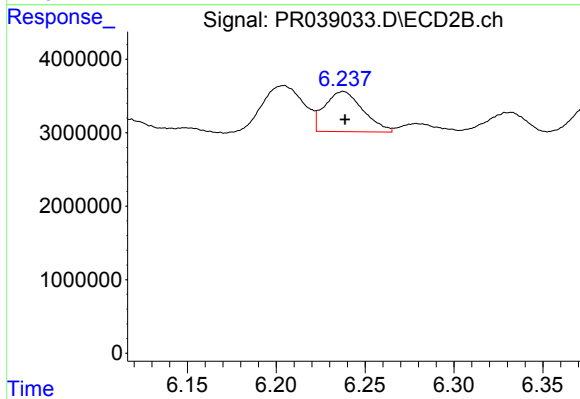
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5871816
Conc: 28.81 ng/ml



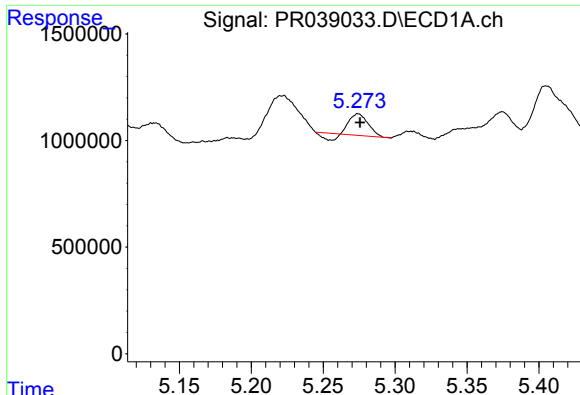
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1534771
Conc: 24.41 ng/ml



#23 AR-1248-3

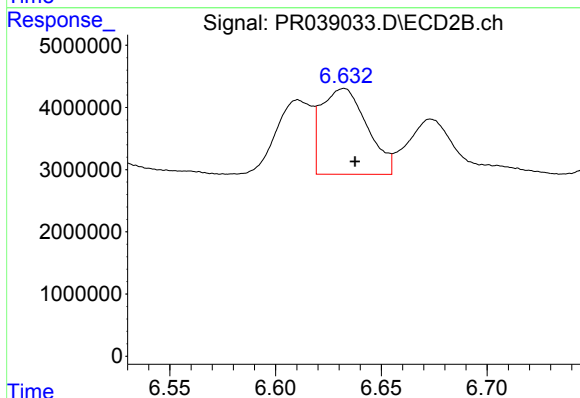
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 8195130
Conc: 34.80 ng/ml



#24 AR-1248-4

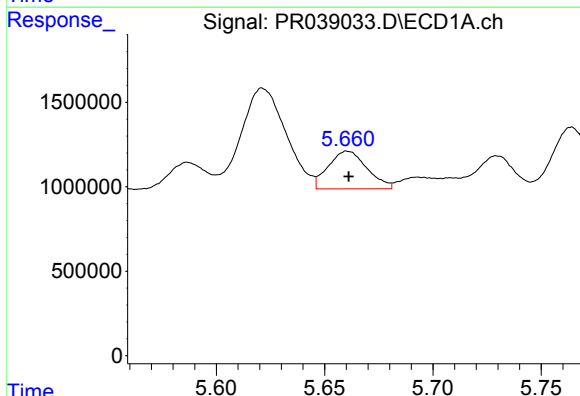
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 787702
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



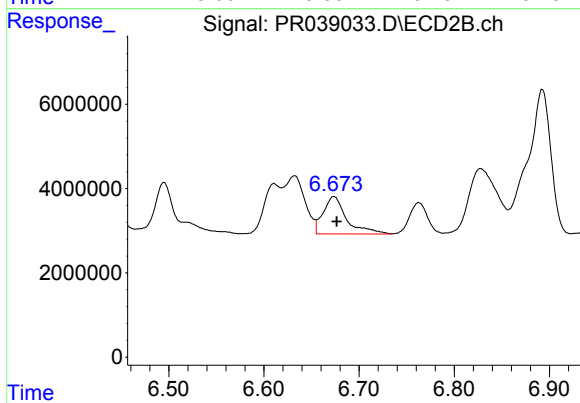
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 20692783
Conc: 71.72 ng/ml



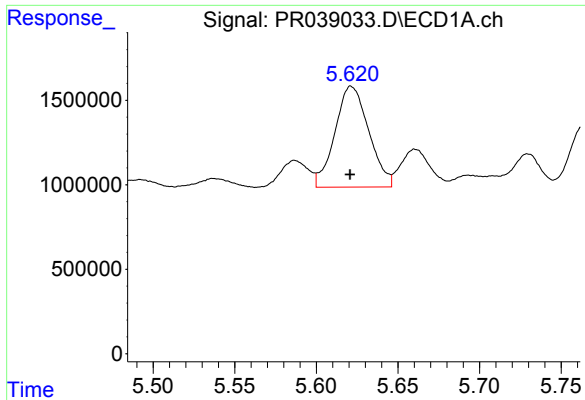
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2775805
Conc: 33.14 ng/ml



#25 AR-1248-5

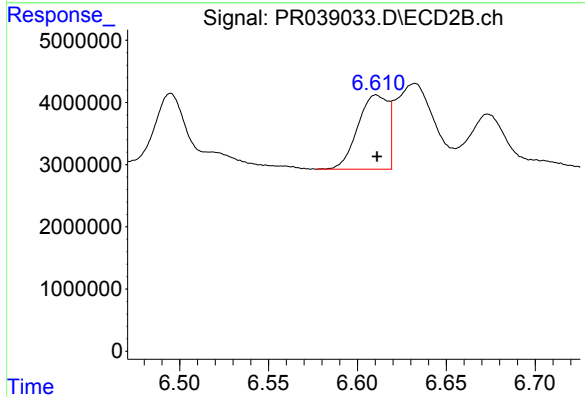
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 15267720
Conc: 55.77 ng/ml



#26 AR-1254-1

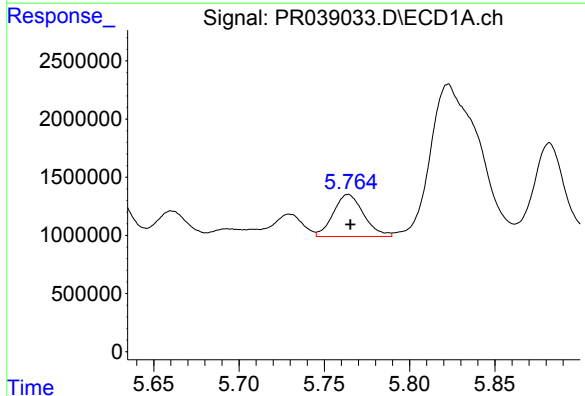
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 8623432
Conc: 82.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



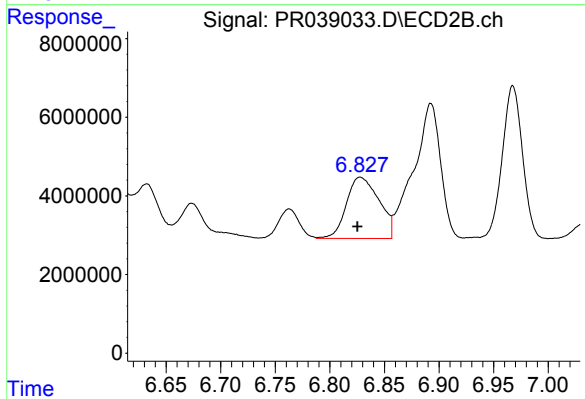
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 14123918
Conc: 62.21 ng/ml



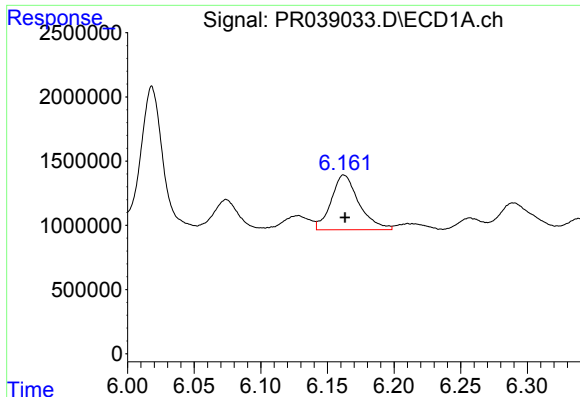
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 4466353
Conc: 48.97 ng/ml



#27 AR-1254-2

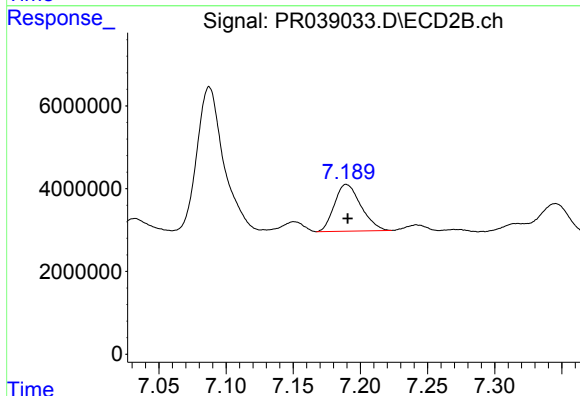
R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 32342136
Conc: 90.32 ng/ml



#28 AR-1254-3

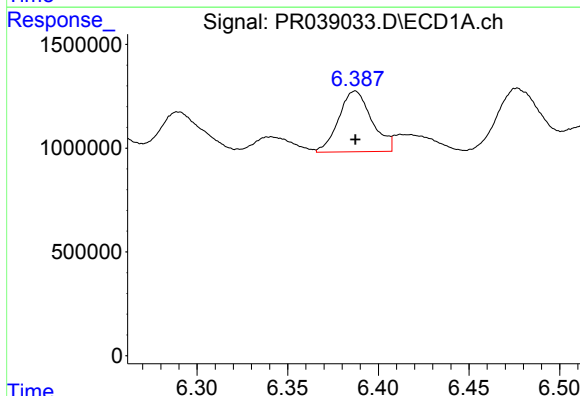
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 6189879
Conc: 39.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



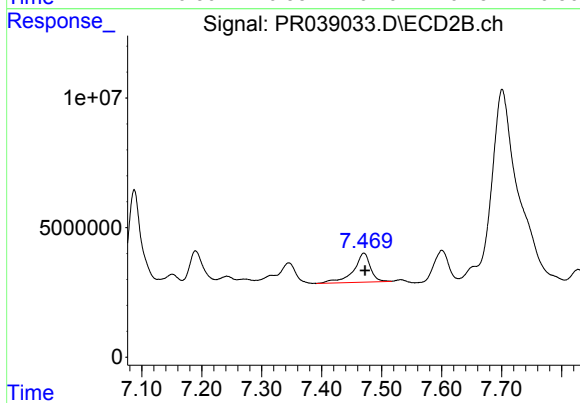
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 15540000
Conc: 38.02 ng/ml



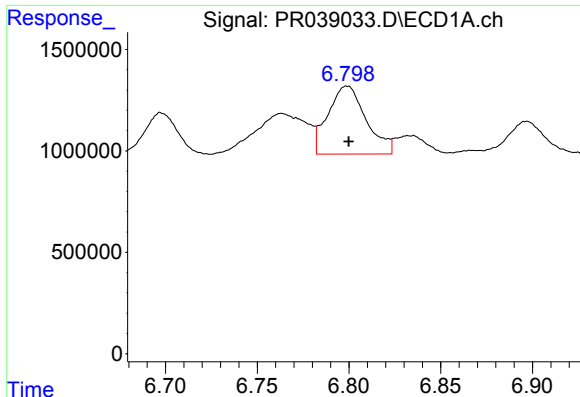
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 3712304
Conc: 35.60 ng/ml



#29 AR-1254-4

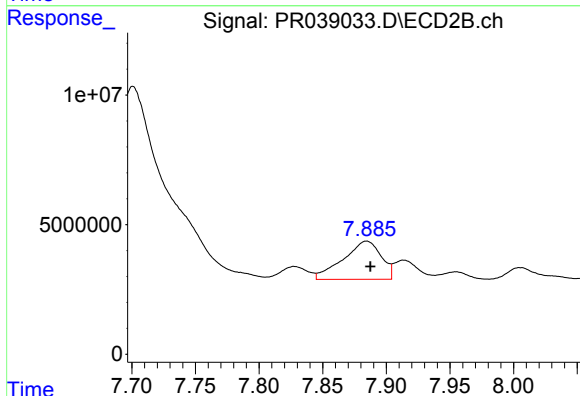
R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 22068408
Conc: 70.94 ng/ml



#30 AR-1254-5

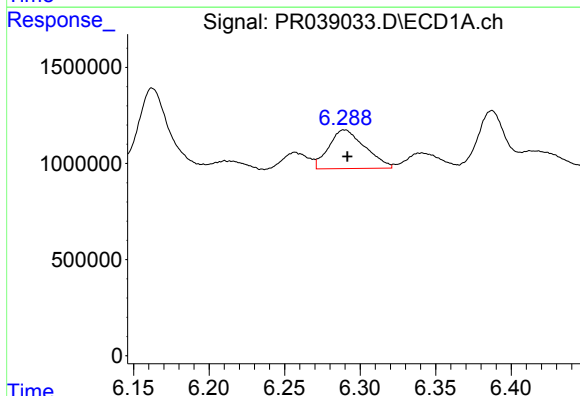
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 4852634
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



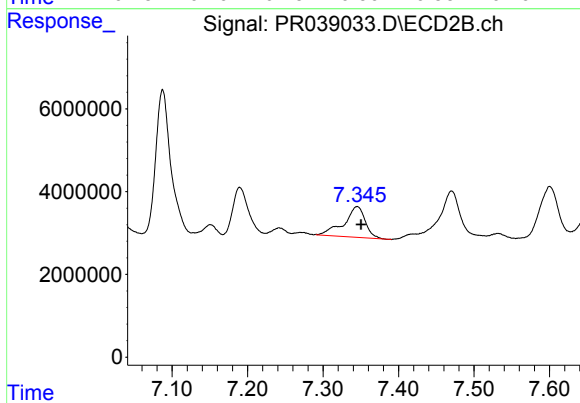
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 30616171
Conc: 92.23 ng/ml



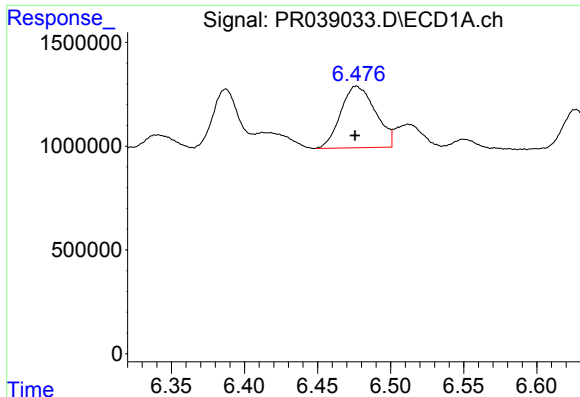
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 3357134
Conc: 28.58 ng/ml



#31 AR-1260-1

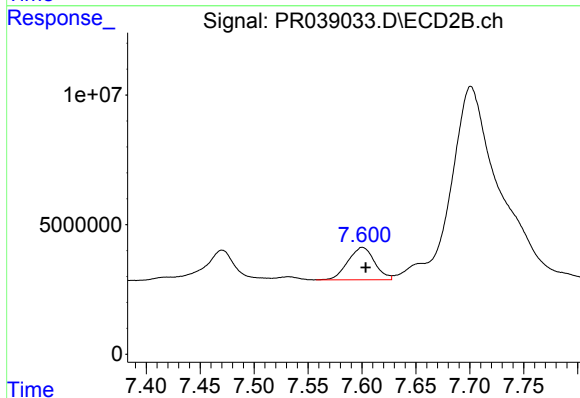
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 14643803
Conc: 44.73 ng/ml



#32 AR-1260-2

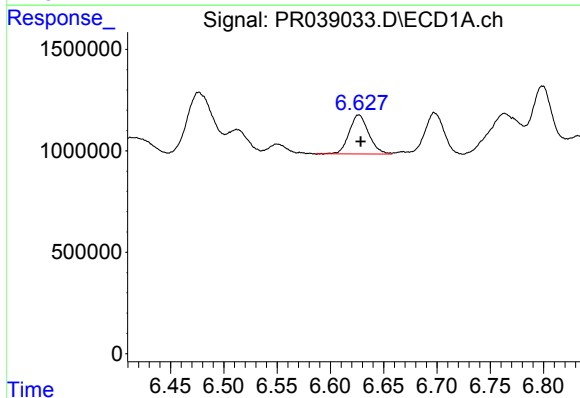
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4912050
Conc: 32.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



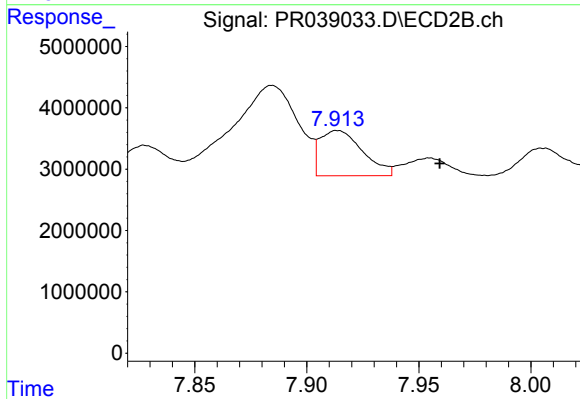
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 21651924
Conc: 53.86 ng/ml



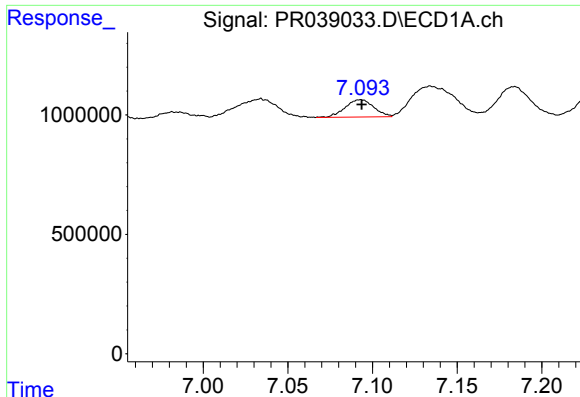
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 2446449
Conc: 18.02 ng/ml



#33 AR-1260-3

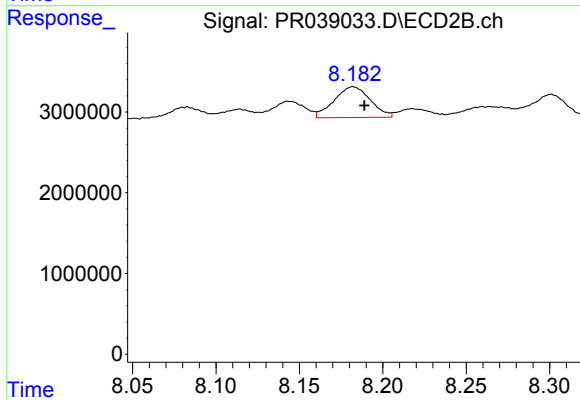
R.T.: 7.914 min
Delta R.T.: -0.046 min
Response: 9792733
Conc: 31.40 ng/ml



#34 AR-1260-4

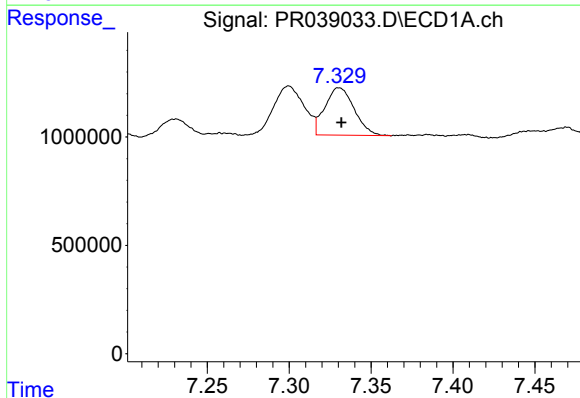
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 850186
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



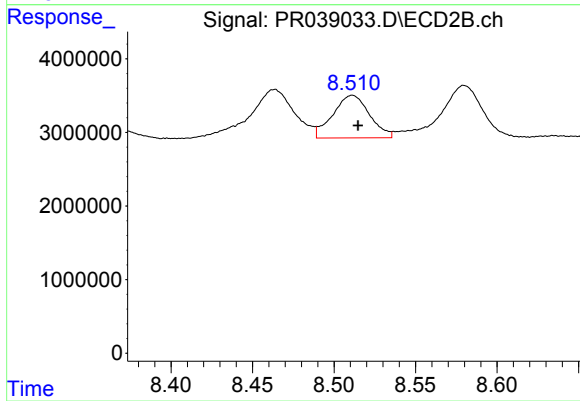
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 5769161
Conc: 15.96 ng/ml



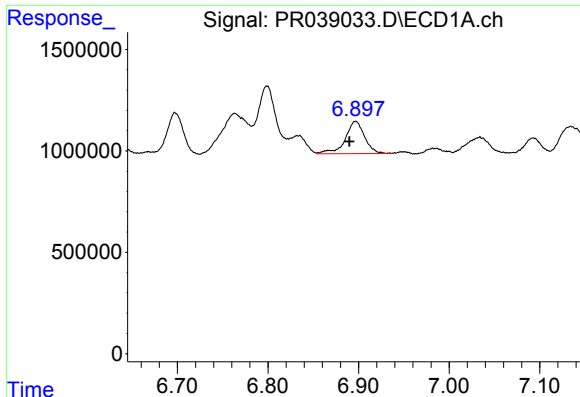
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 2735877
Conc: 9.23 ng/ml



#35 AR-1260-5

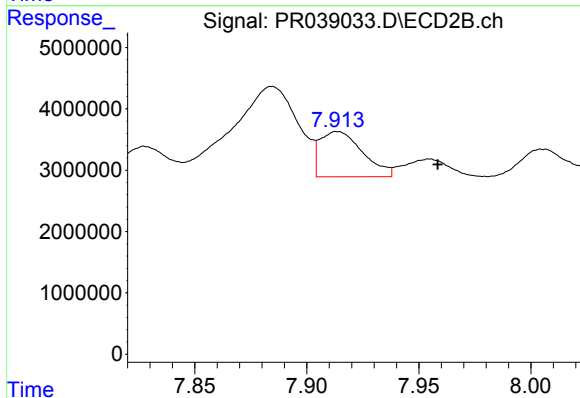
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 9061920
Conc: 11.87 ng/ml



#36 AR-1262-1

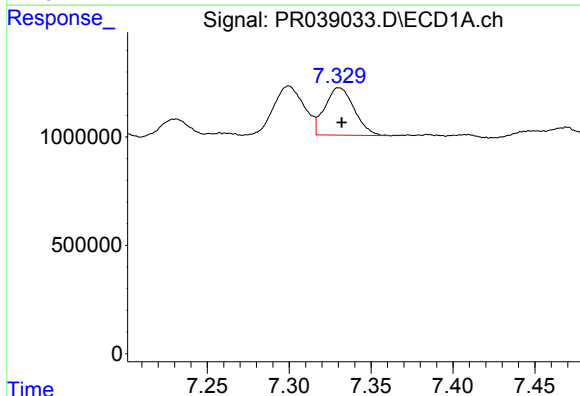
R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 2361606
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



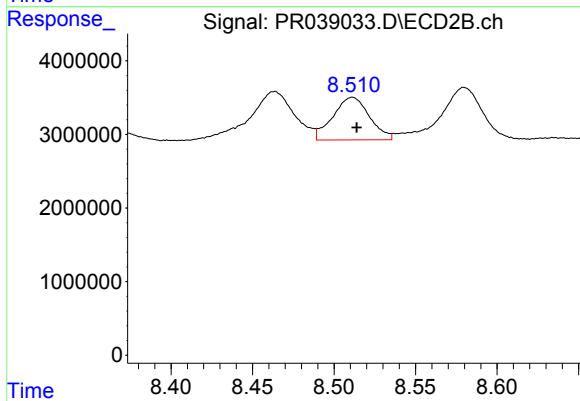
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.045 min
Response: 9792733
Conc: 19.95 ng/ml



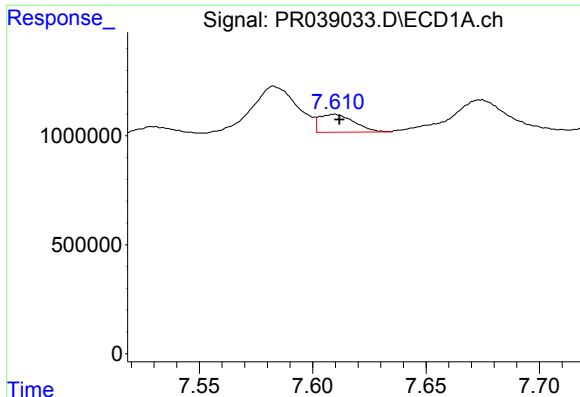
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2735877
Conc: 7.54 ng/ml



#37 AR-1262-2

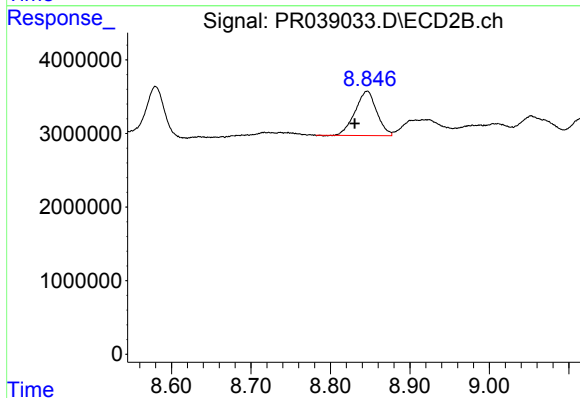
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 9061920
Conc: 9.49 ng/ml



#38 AR-1262-3

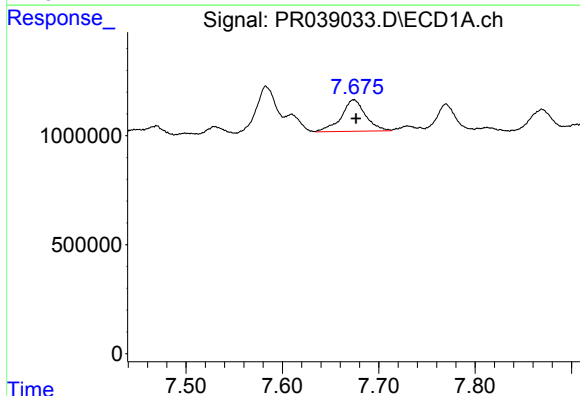
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 884691
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



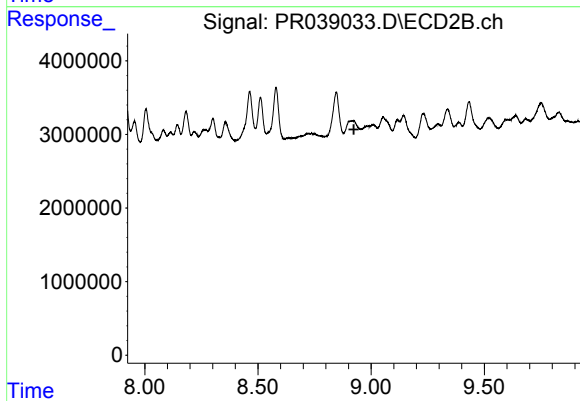
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.015 min
Response: 11404576
Conc: 18.54 ng/ml



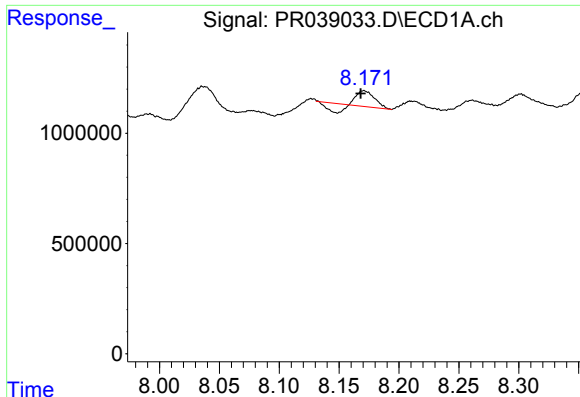
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2534668
Conc: 9.74 ng/ml



#39 AR-1262-4

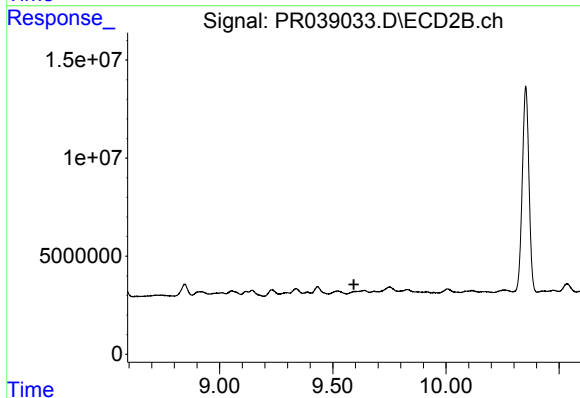
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

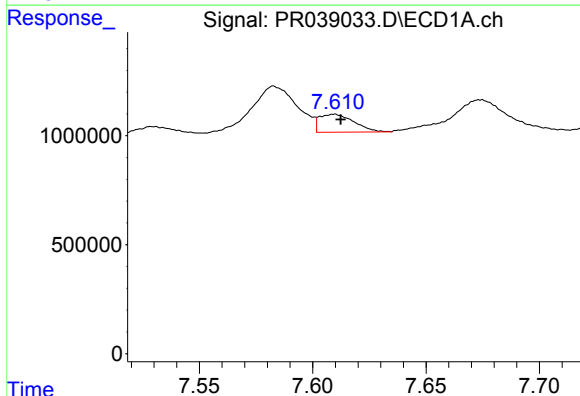
R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 432226
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



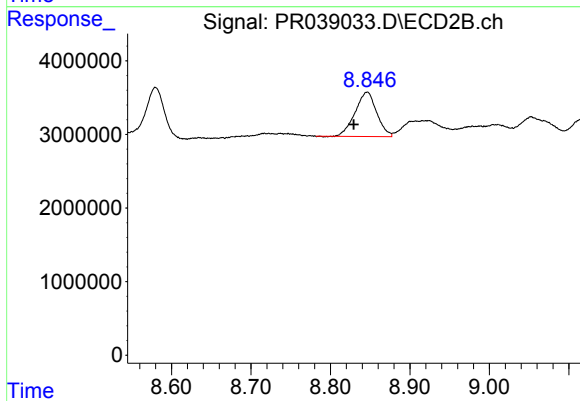
#40 AR-1262-5

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



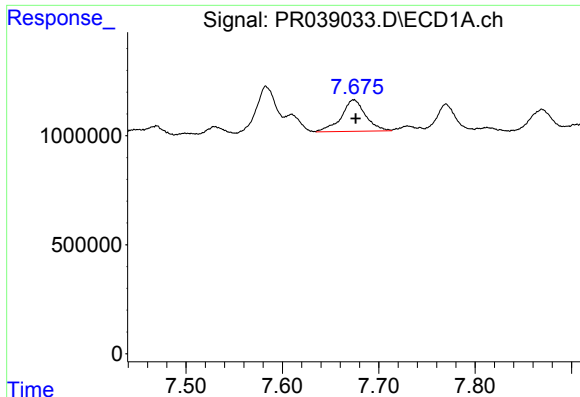
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 884691
Conc: 2.32 ng/ml



#41 AR-1268-1

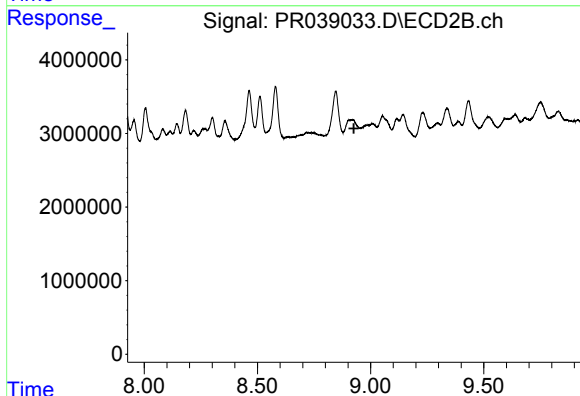
R.T.: 8.846 min
Delta R.T.: 0.017 min
Response: 11404576
Conc: 11.04 ng/ml



#42 AR-1268-2

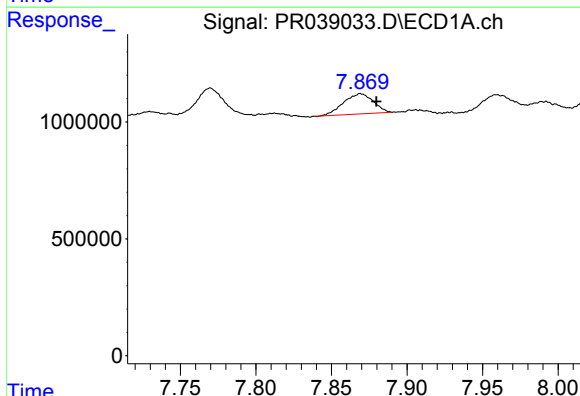
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2534668
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



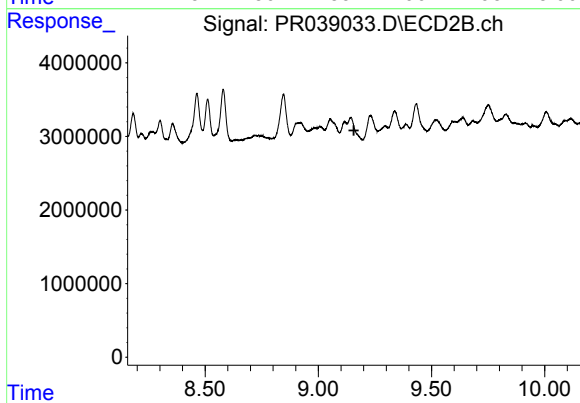
#42 AR-1268-2

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



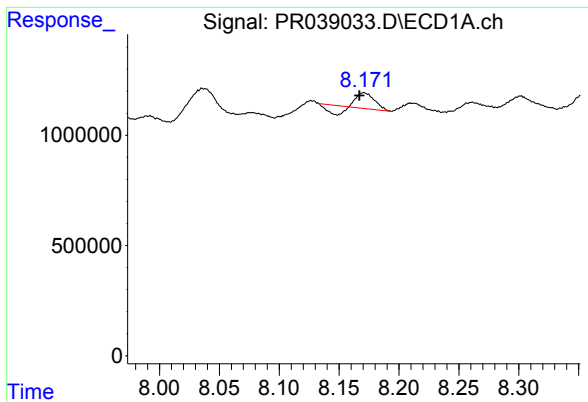
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 1181482
Conc: 4.15 ng/ml



#43 AR-1268-3

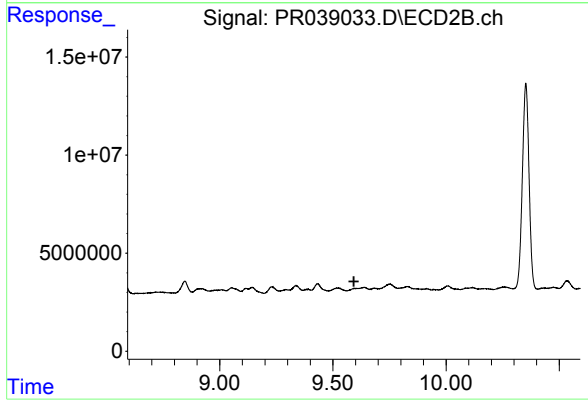
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 432226
Conc: 3.44 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.