

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 02:42
 Operator : SM\MA
 Sample : K3244-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:24:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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...	3.774	4.621	45524546	145.3E6	21.361	20.546
2)	SA Decachlor...	8.730	10.369	24685307	67512007	9.879	10.971
Target Compounds							
3)	L1 AR-1016-1	4.785	5.807	2841468	23359435	34.602	87.159 #
4)	L1 AR-1016-2	0.000	5.807	0	23359435	N.D.	60.927 #
5)	L1 AR-1016-3	0.000	5.807	0	23359435	N.D.	102.465 #
6)	L1 AR-1016-4	5.148	5.936	9517327	28074612	183.497	148.827
7)	L1 AR-1016-5	5.248	6.237	4234221	5961724	61.977	31.948 #
8)	L2 AR-1221-1	4.044	0.000	1701690	0	42.299	N.D. #
9)	L2 AR-1221-2	4.044	0.000	1701690	0	55.258	N.D. #
10)	L2 AR-1221-3	4.189	0.000	4323450	0	43.876	N.D. #
11)	L3 AR-1232-1	4.189	0.000	4323450	0	60.864	N.D. #
13)	L3 AR-1232-3	0.000	5.807	0	23359435	N.D.	94.268 #
14)	L3 AR-1232-4	5.148	5.936	9517327	28074612	264.294	232.178
15)	L3 AR-1232-5	5.248	6.059	4234221	2427570	104.012	27.966 #
16)	L4 AR-1242-1	4.785	5.807	2841468	23359435	26.749	65.936 #
17)	L4 AR-1242-2	0.000	5.807	0	23359435	N.D.	45.887 #
18)	L4 AR-1242-3	0.000	5.807	0	23359435	N.D.	77.645 #
19)	L4 AR-1242-4	5.148	5.936	9517327	28074612	117.797	111.725
20)	L4 AR-1242-5	5.643	6.664	11894467	71320348	101.563	247.063 #
21)	L5 AR-1248-1	4.785	5.807	2841468	23359435	32.375	83.660 #
22)	L5 AR-1248-2	5.148	6.059	9517327	2427570	81.176	6.650 #
23)	L5 AR-1248-3	5.148	6.265	9517327	26829991	78.710	63.168
24)	L5 AR-1248-4	5.248	6.664	4234221	71320348	28.071	141.320 #
25)	L5 AR-1248-5	5.708	6.664	4295033	71320348	26.518	149.345 #
26)	L6 AR-1254-1	5.643	6.614	11894467	24562523	53.823	52.803
27)	L6 AR-1254-2	5.781	6.837	3406976	39786429	17.973	59.954 #
28)	L6 AR-1254-3	6.176	7.213	4904380	24746433	15.577	32.677 #
29)	L6 AR-1254-4	6.401	7.457	5830603	85783098	27.103	148.862 #
30)	L6 AR-1254-5	6.814	7.899	13734604	42025333	48.405	68.921 #
31)	L7 AR-1260-1	6.307	7.361	7824537	12566845	59.190	36.572 #
32)	L7 AR-1260-2	6.491	7.609	10382367	112.3E6	60.876	277.138 #
33)	L7 AR-1260-3	6.643	7.965	8088329	8903313	53.573	29.248 #
34)	L7 AR-1260-4	7.108	8.195	1433587	14859756	11.091	41.745 #
35)	L7 AR-1260-5	7.346	8.525	4933121	10650678	14.476	14.654
36)	L8 AR-1262-1	6.919	7.965	5210841	8903313	43.545	12.587 #
37)	L8 AR-1262-2	7.346	8.525	4933121	10650678	7.647	7.520
38)	L8 AR-1262-3	7.578	8.859	3048719	6085175	11.181	6.719 #
39)	L8 AR-1262-4	7.691	0.000	4137016	0	8.452	N.D. #
41)	L9 AR-1268-1	7.578	8.859	3048719	6085175	5.887	5.571
42)	L9 AR-1268-2	7.691	0.000	4137016	0	8.840	N.D. #
43)	L9 AR-1268-3	7.837	0.000	2636522	0	6.813	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:24:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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

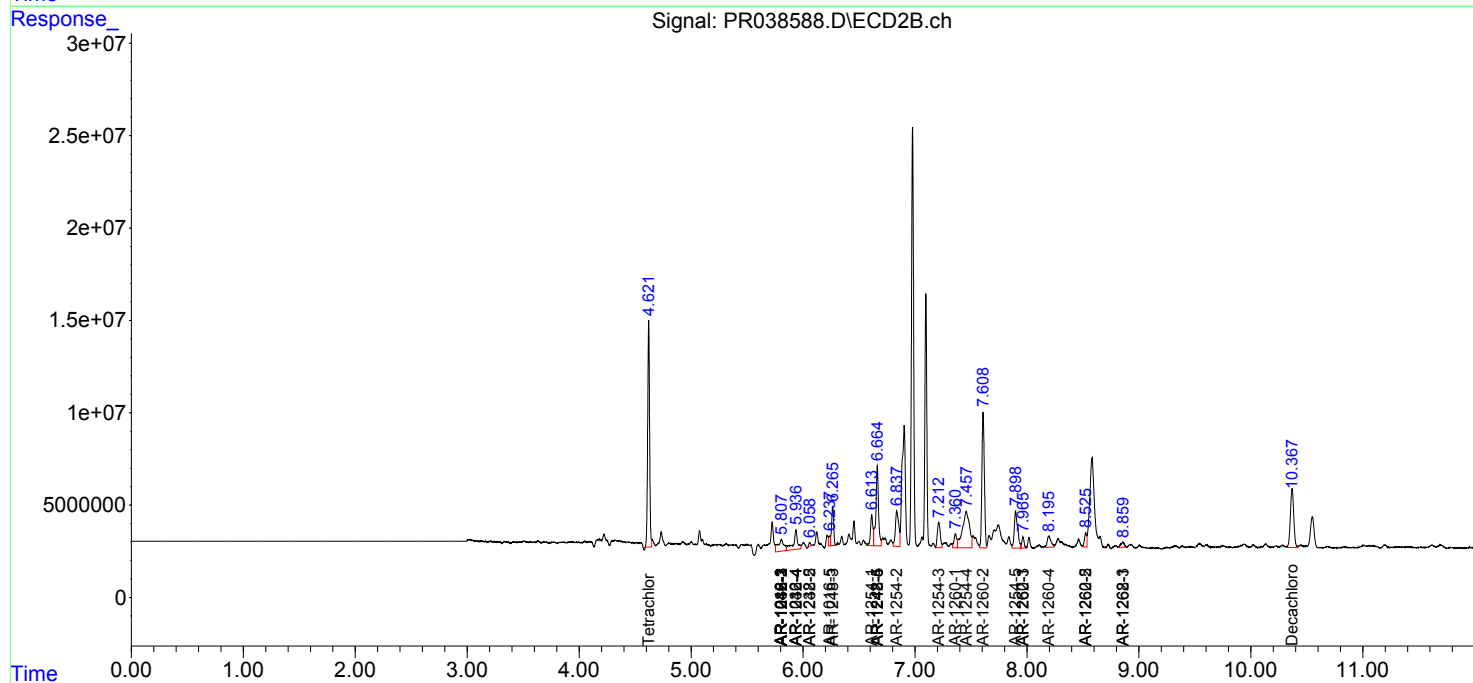
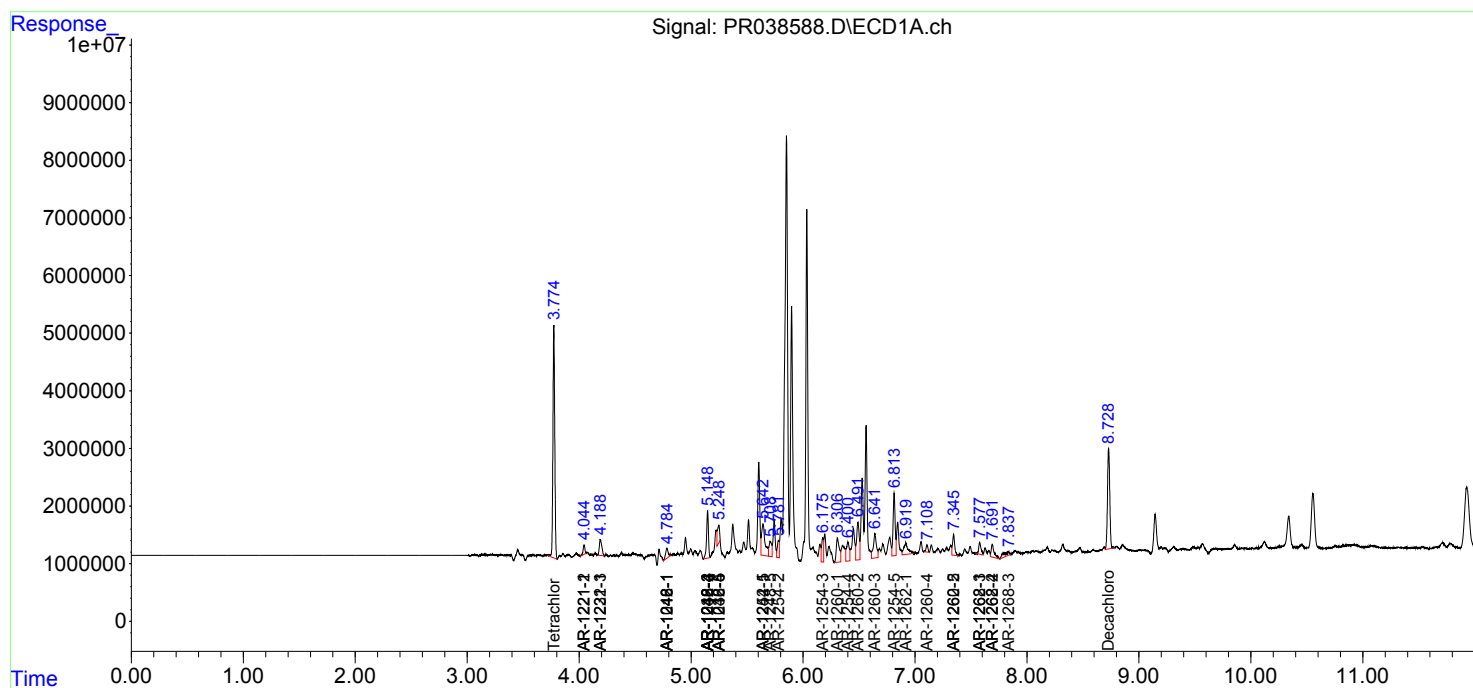
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

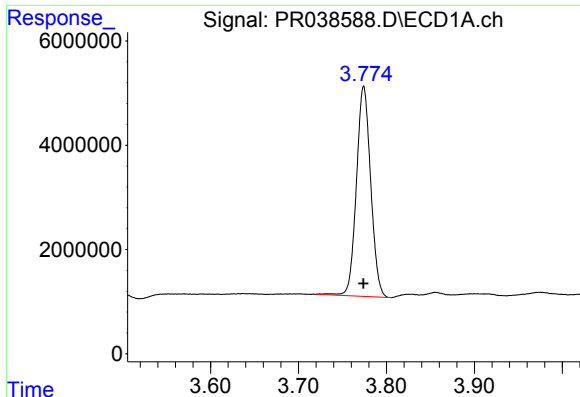
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
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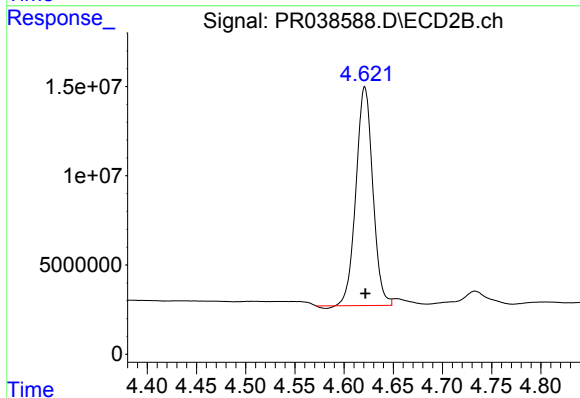




#1 Tetrachloro-m-xylene

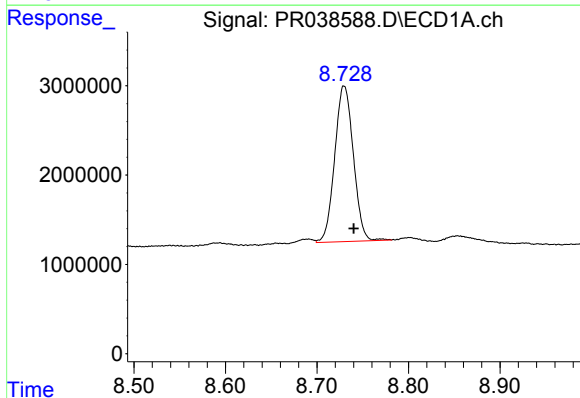
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 45524546
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



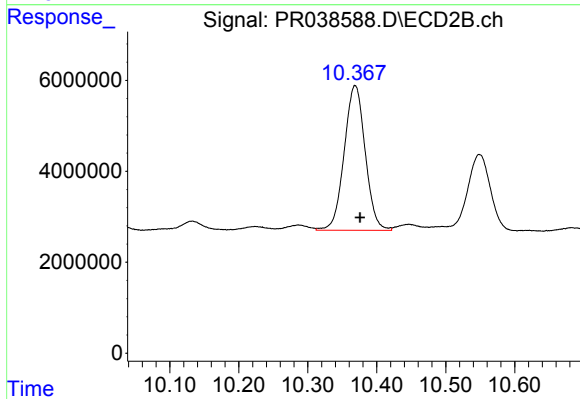
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 145343999
Conc: 20.55 ng/ml



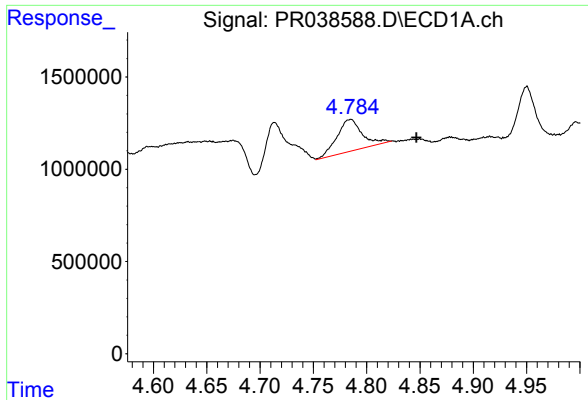
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.010 min
Response: 24685307
Conc: 9.88 ng/ml



#2 Decachlorobiphenyl

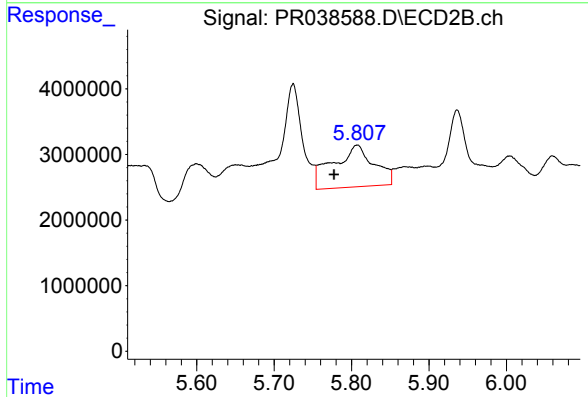
R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 67512007
Conc: 10.97 ng/ml



#3 AR-1016-1

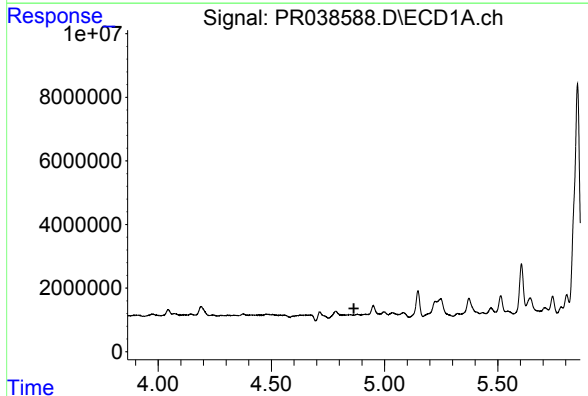
R.T.: 4.785 min
Delta R.T.: -0.061 min
Response: 2841468
Conc: 34.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



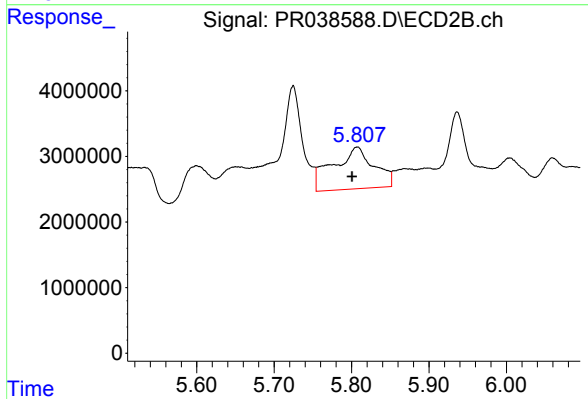
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 23359435
Conc: 87.16 ng/ml



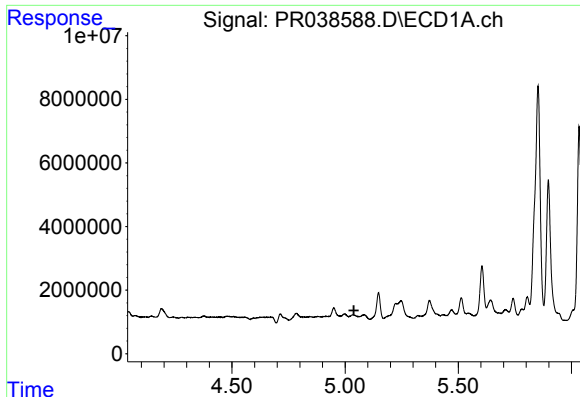
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 23359435
Conc: 60.93 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

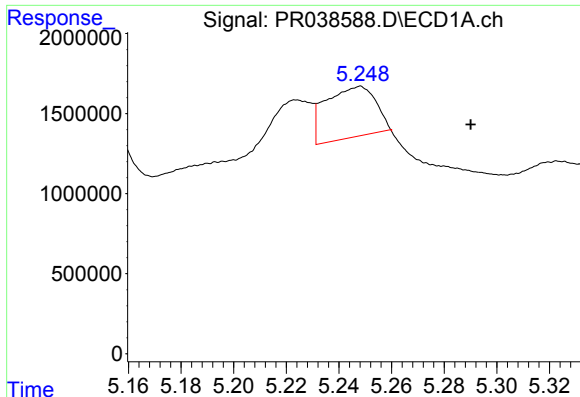
R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 23359435
Conc: 102.47 ng/ml

#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.068 min
Response: 9517327
Conc: 183.50 ng/ml

#6 AR-1016-4

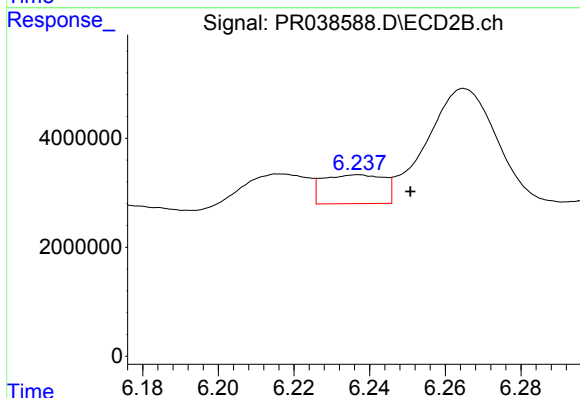
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 28074612
Conc: 148.83 ng/ml



#7 AR-1016-5

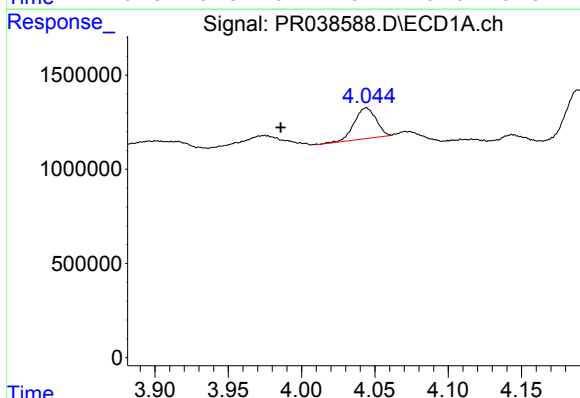
R.T.: 5.248 min
Delta R.T.: -0.042 min
Response: 4234221
Conc: 61.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



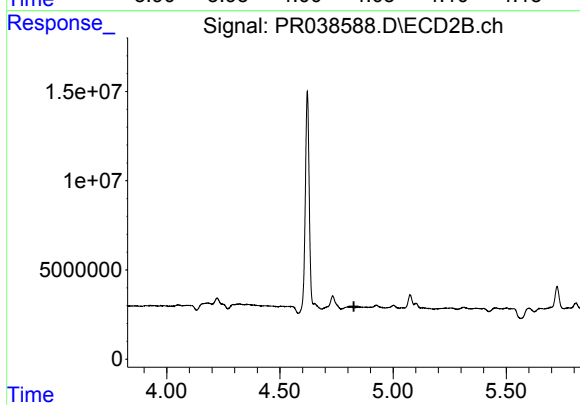
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 5961724
Conc: 31.95 ng/ml



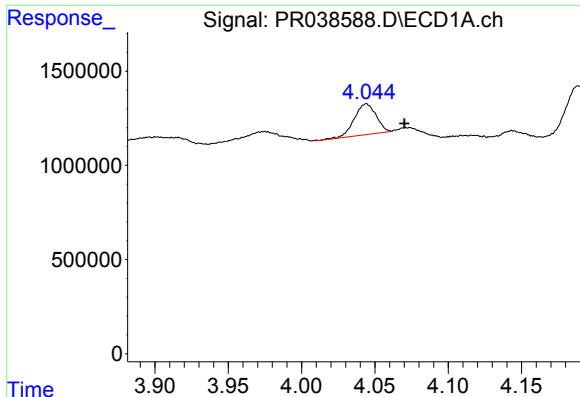
#8 AR-1221-1

R.T.: 4.044 min
Delta R.T.: 0.058 min
Response: 1701690
Conc: 42.30 ng/ml



#8 AR-1221-1

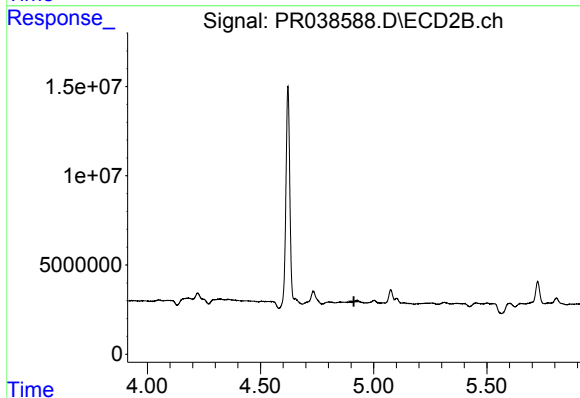
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

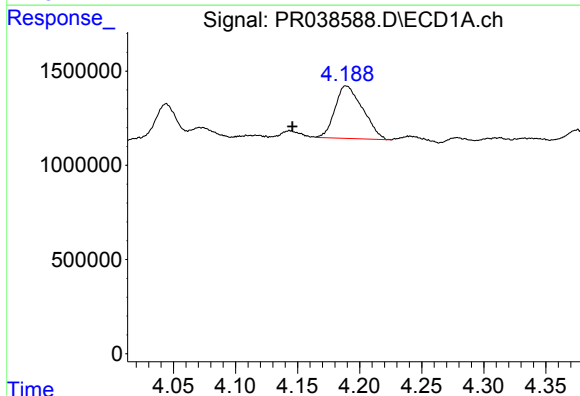
R.T.: 4.044 min
Delta R.T.: -0.026 min
Response: 1701690
Conc: 55.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



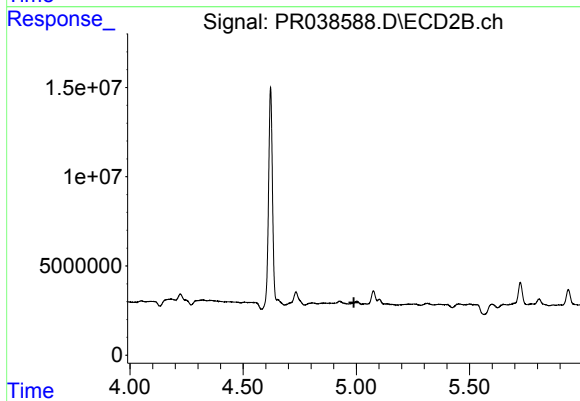
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



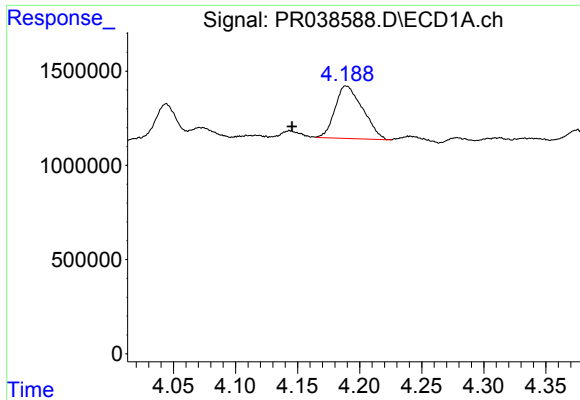
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 4323450
Conc: 43.88 ng/ml



#10 AR-1221-3

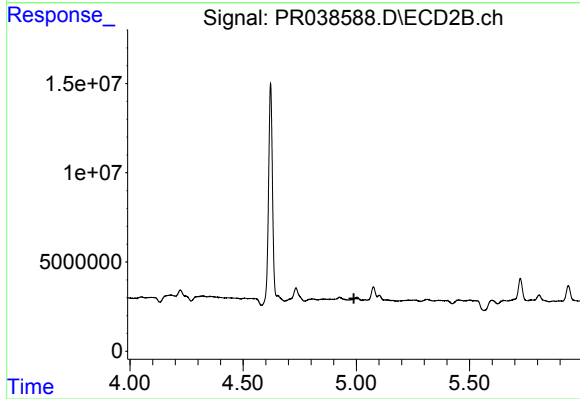
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

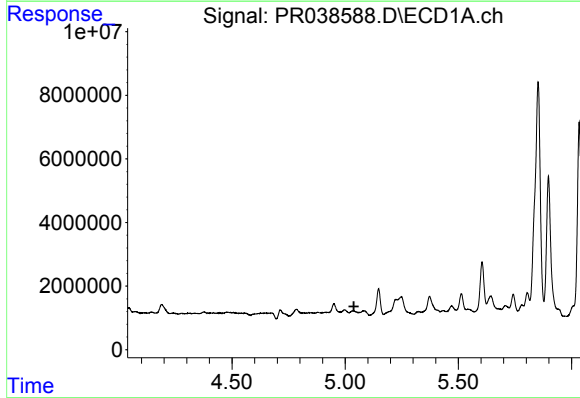
R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 4323450
Conc: 60.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



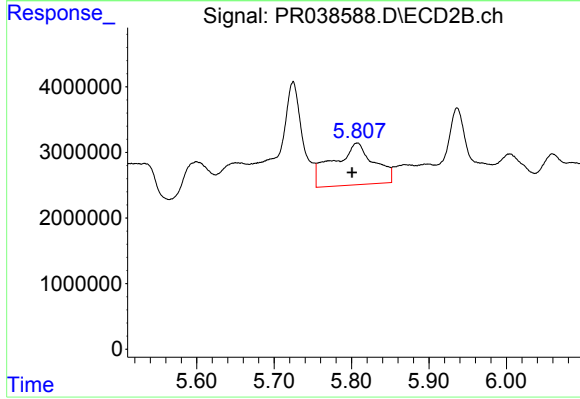
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



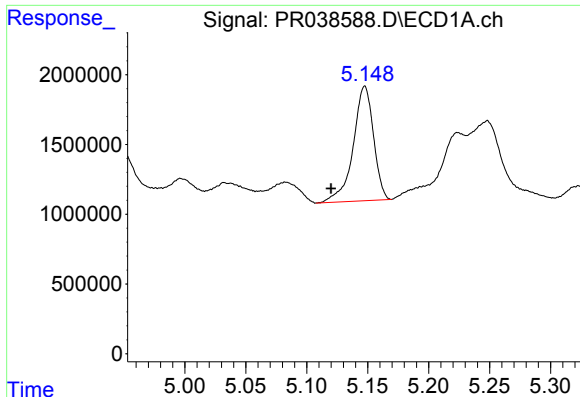
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#13 AR-1232-3

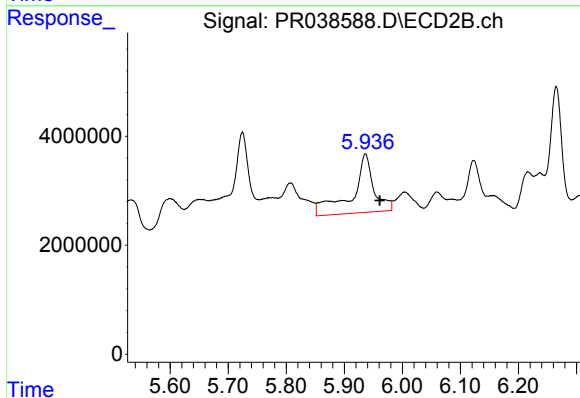
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 23359435
Conc: 94.27 ng/ml



#14 AR-1232-4

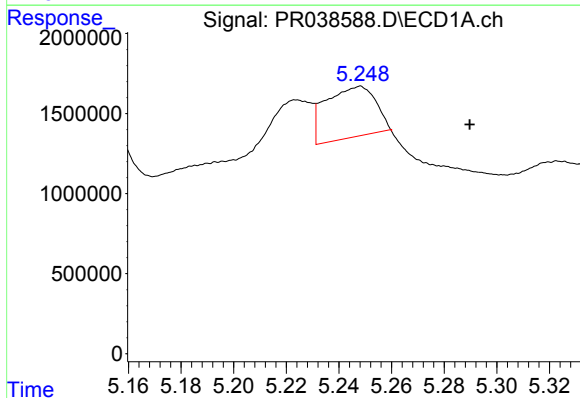
R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 9517327
Conc: 264.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



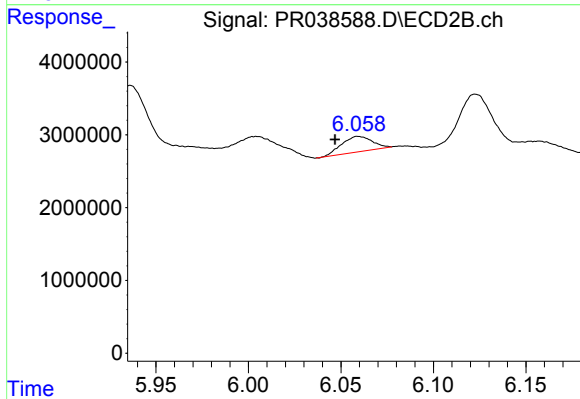
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 28074612
Conc: 232.18 ng/ml



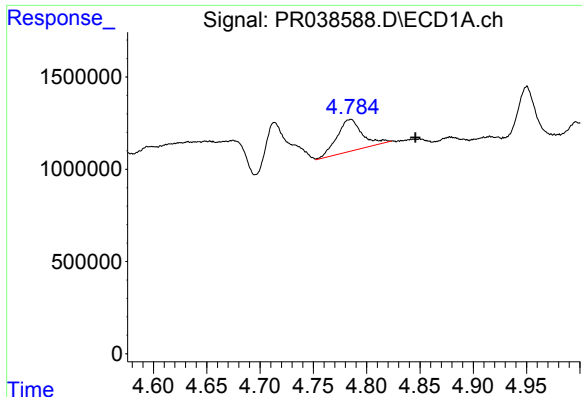
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.042 min
Response: 4234221
Conc: 104.01 ng/ml



#15 AR-1232-5

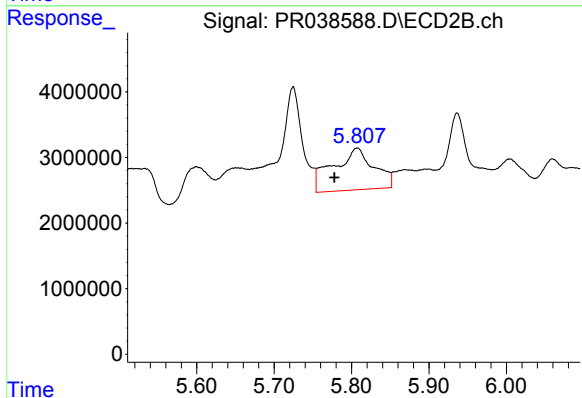
R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 2427570
Conc: 27.97 ng/ml



#16 AR-1242-1

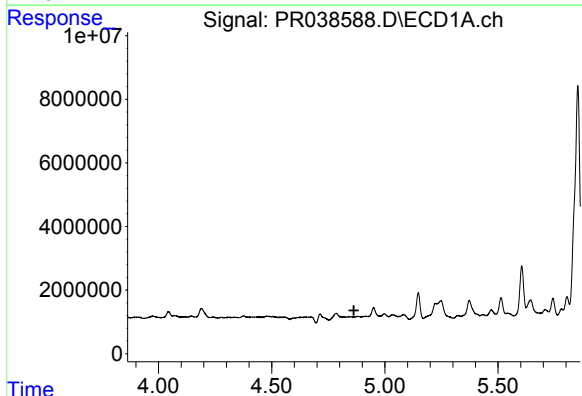
R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 2841468
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



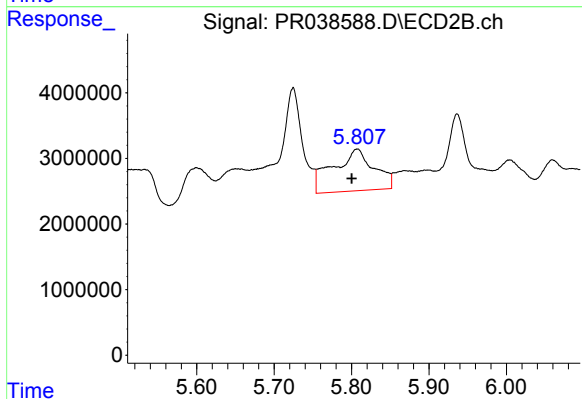
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 23359435
Conc: 65.94 ng/ml



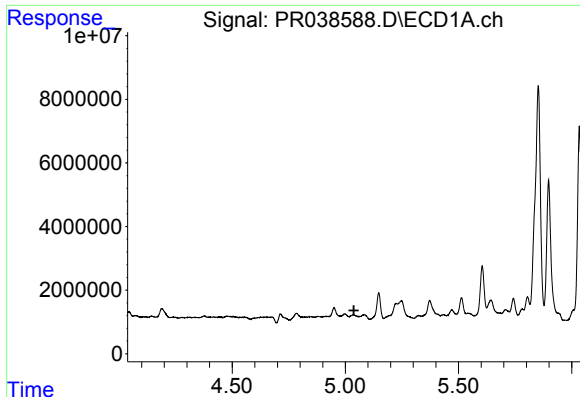
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 23359435
Conc: 45.89 ng/ml



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#18 AR-1242-3

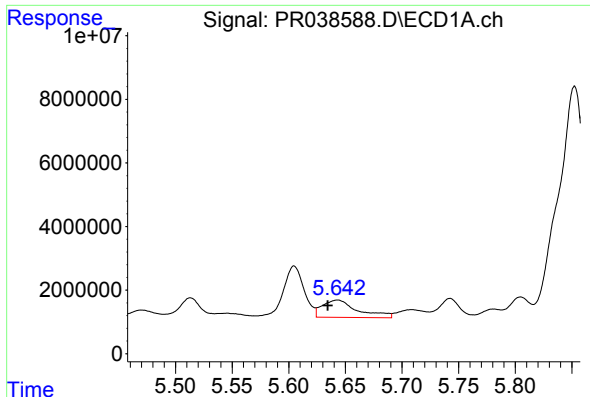
R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 23359435
Conc: 77.64 ng/ml

#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 9517327
Conc: 117.80 ng/ml

#19 AR-1242-4

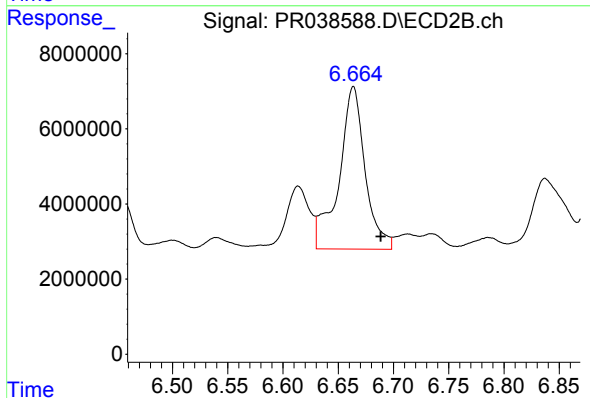
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 28074612
Conc: 111.72 ng/ml



#20 AR-1242-5

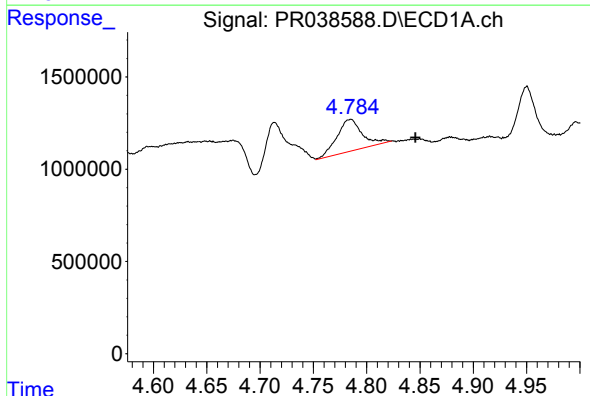
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 11894467
Conc: 101.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



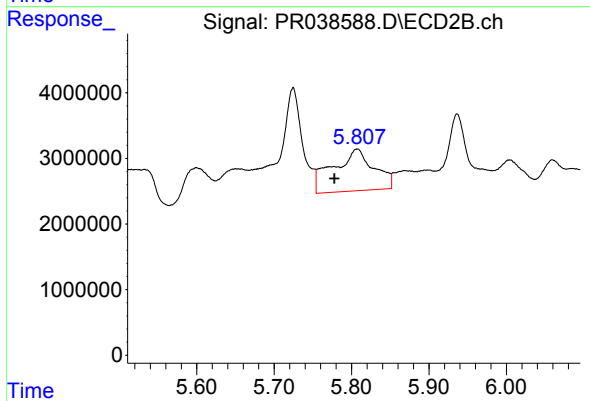
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 71320348
Conc: 247.06 ng/ml



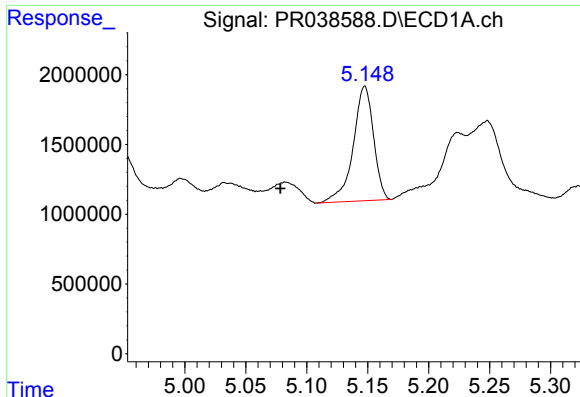
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.060 min
Response: 2841468
Conc: 32.38 ng/ml



#21 AR-1248-1

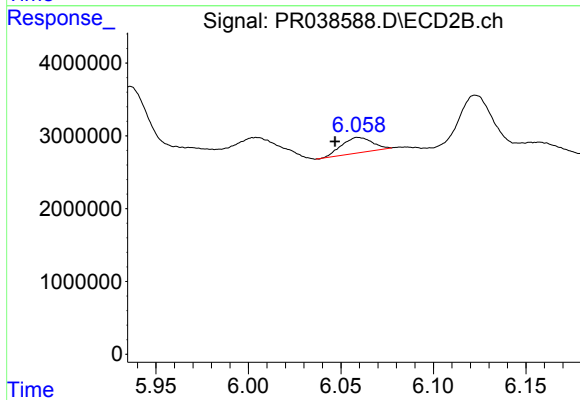
R.T.: 5.807 min
Delta R.T.: 0.029 min
Response: 23359435
Conc: 83.66 ng/ml



#22 AR-1248-2

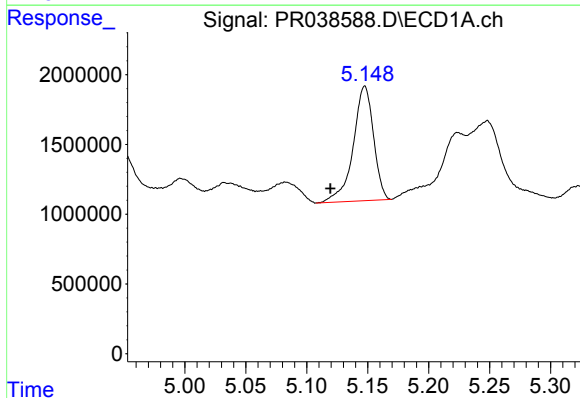
R.T.: 5.148 min
Delta R.T.: 0.069 min
Response: 9517327
Conc: 81.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



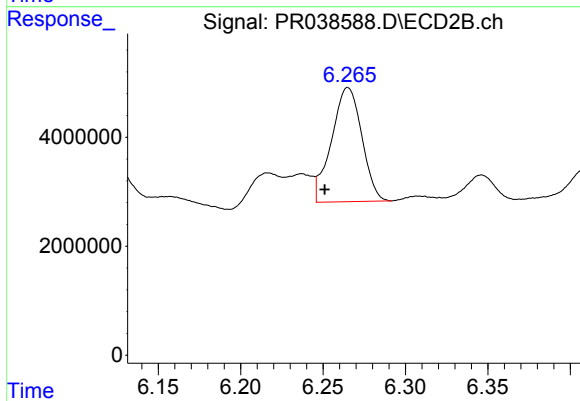
#22 AR-1248-2

R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 2427570
Conc: 6.65 ng/ml



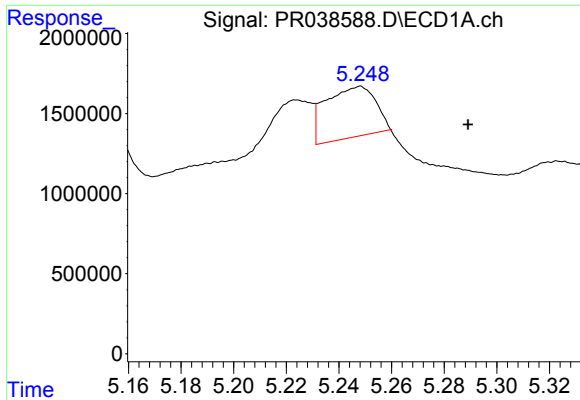
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 9517327
Conc: 78.71 ng/ml



#23 AR-1248-3

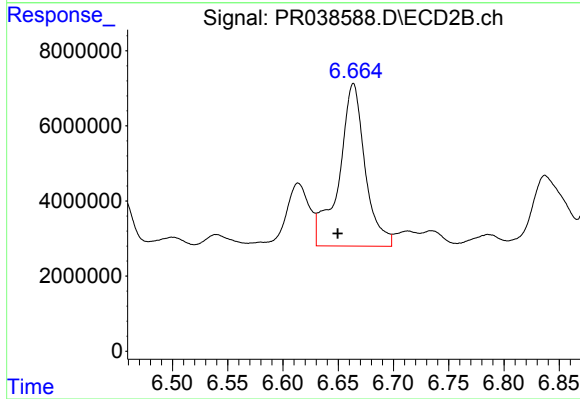
R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 26829991
Conc: 63.17 ng/ml



#24 AR-1248-4

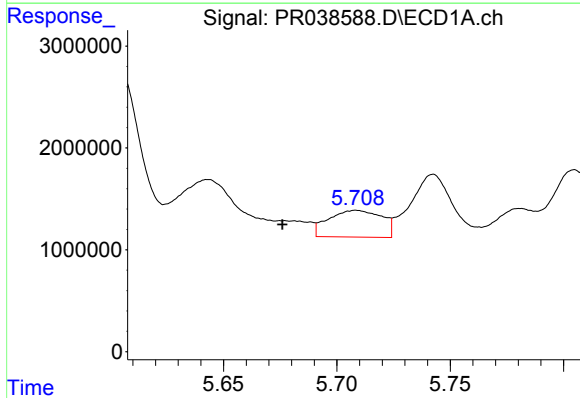
R.T.: 5.248 min
Delta R.T.: -0.041 min
Response: 4234221
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



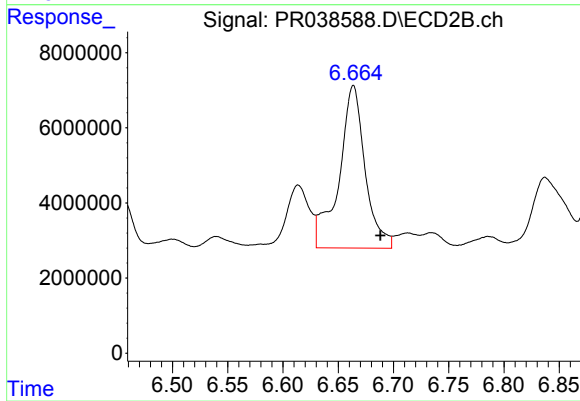
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.014 min
Response: 71320348
Conc: 141.32 ng/ml



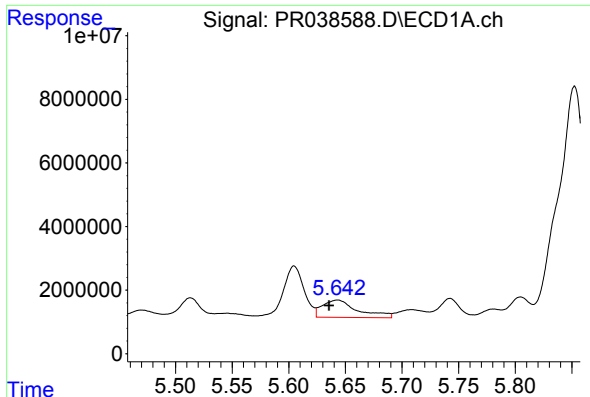
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: 0.032 min
Response: 4295033
Conc: 26.52 ng/ml



#25 AR-1248-5

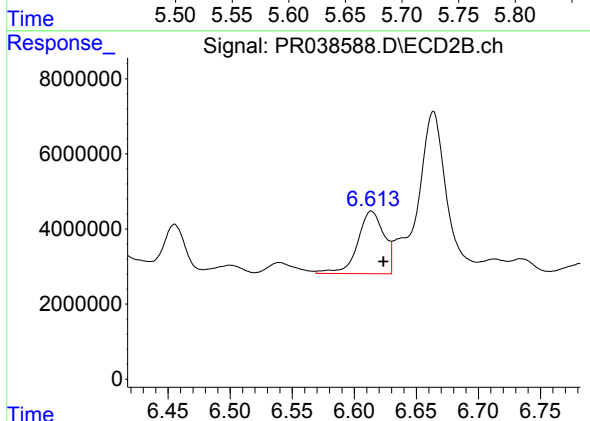
R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 71320348
Conc: 149.34 ng/ml



#26 AR-1254-1

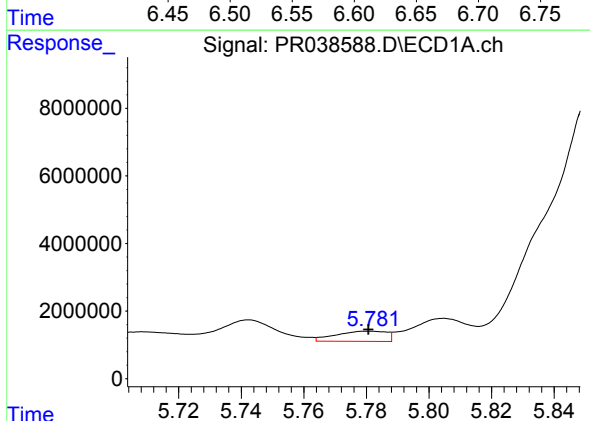
R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 11894467
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



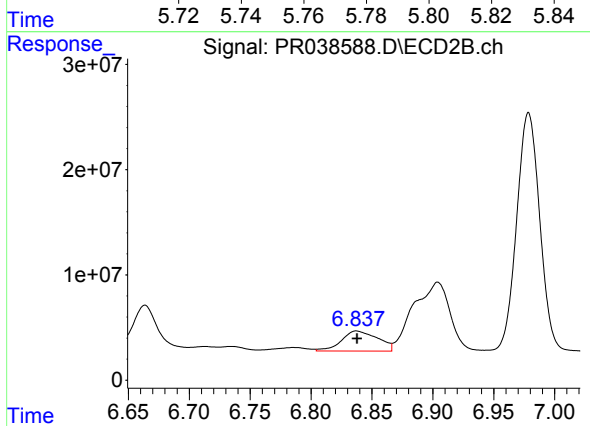
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.010 min
Response: 24562523
Conc: 52.80 ng/ml



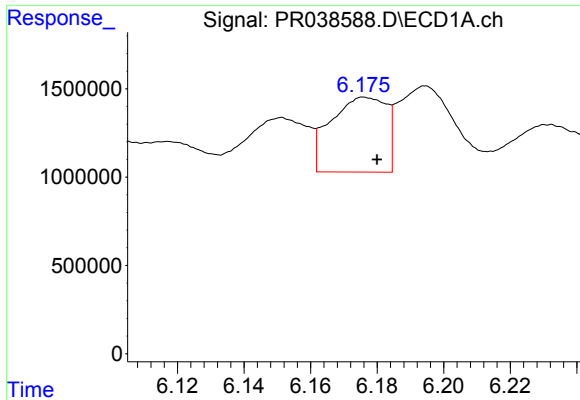
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3406976
Conc: 17.97 ng/ml



#27 AR-1254-2

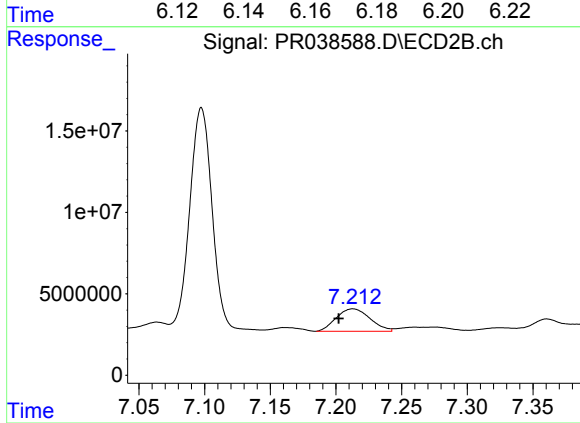
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 39786429
Conc: 59.95 ng/ml



#28 AR-1254-3

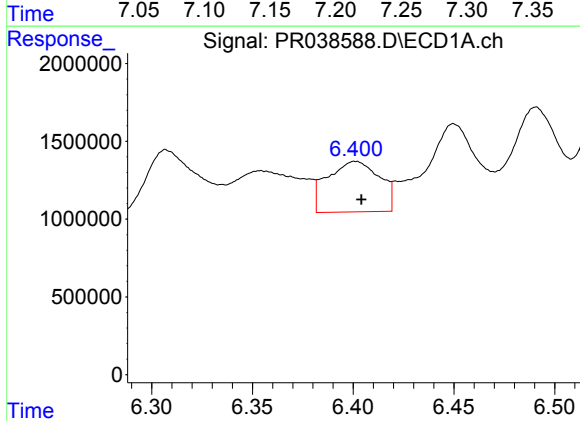
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 4904380
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



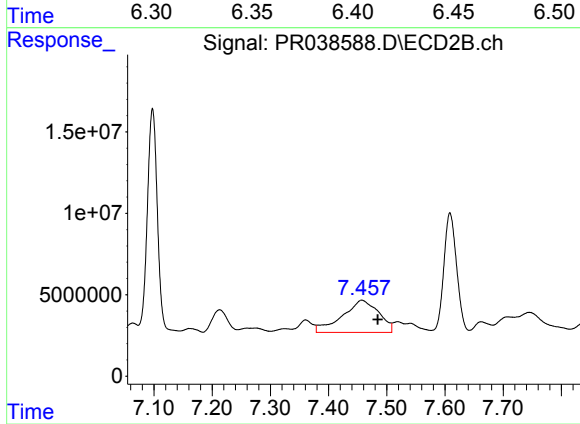
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.011 min
Response: 24746433
Conc: 32.68 ng/ml



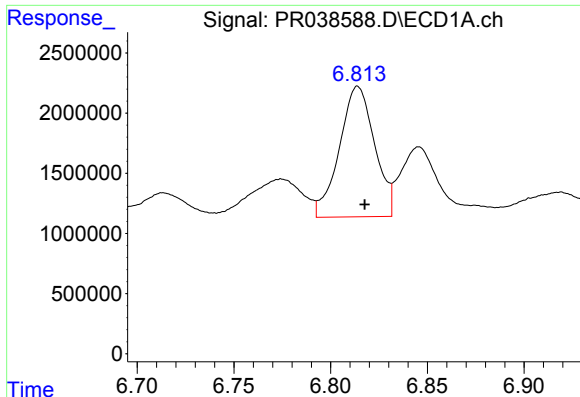
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 5830603
Conc: 27.10 ng/ml



#29 AR-1254-4

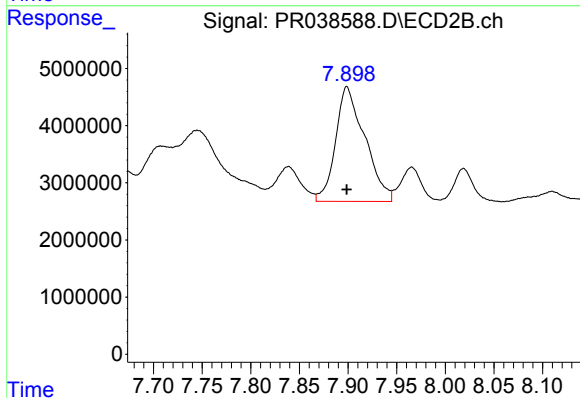
R.T.: 7.457 min
Delta R.T.: -0.027 min
Response: 85783098
Conc: 148.86 ng/ml



#30 AR-1254-5

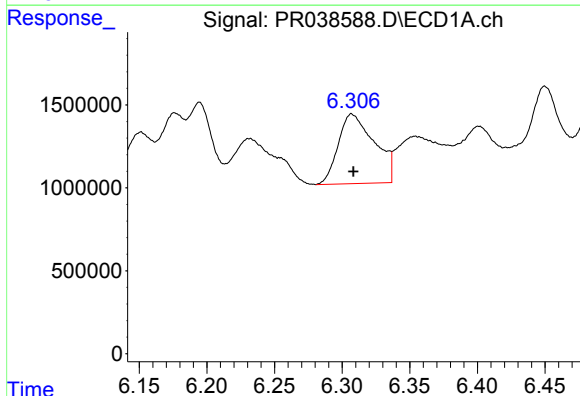
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 13734604
Conc: 48.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



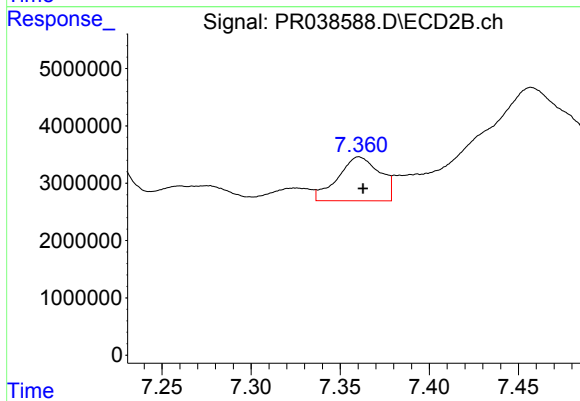
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 42025333
Conc: 68.92 ng/ml



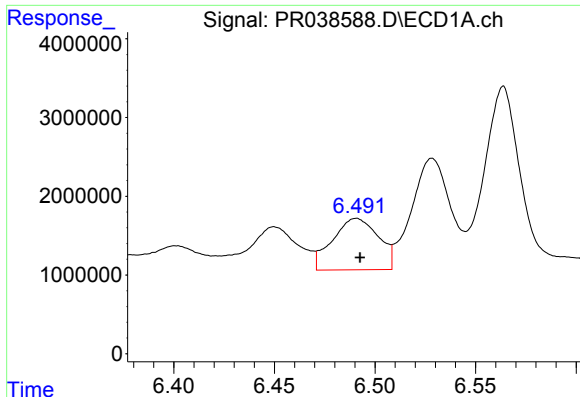
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 7824537
Conc: 59.19 ng/ml



#31 AR-1260-1

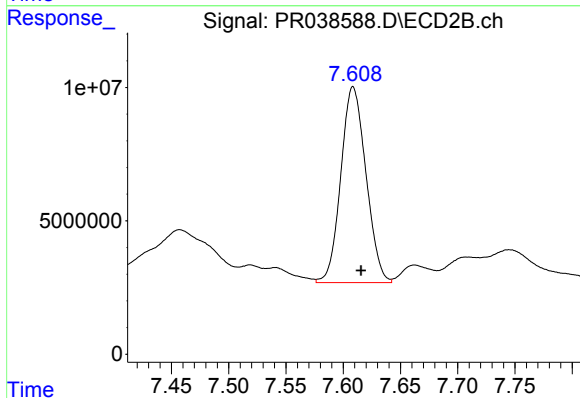
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 12566845
Conc: 36.57 ng/ml



#32 AR-1260-2

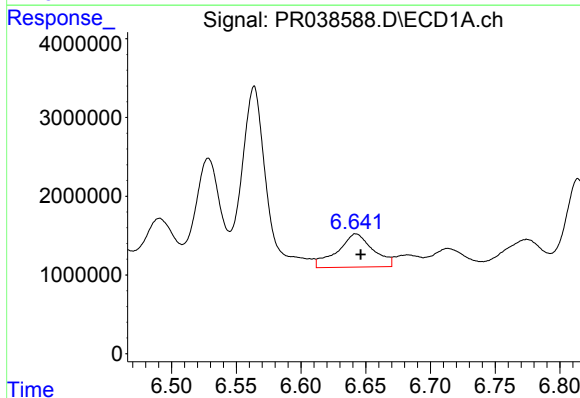
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 10382367
Conc: 60.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



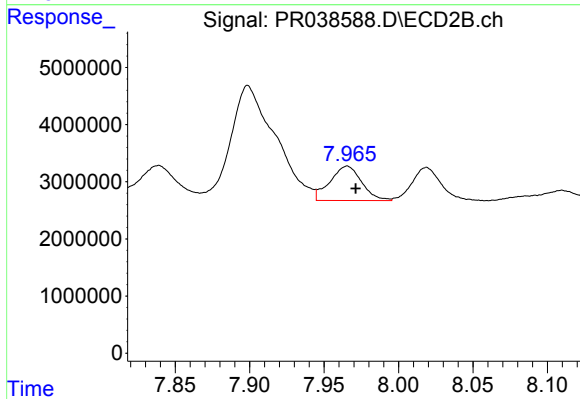
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 112319312
Conc: 277.14 ng/ml



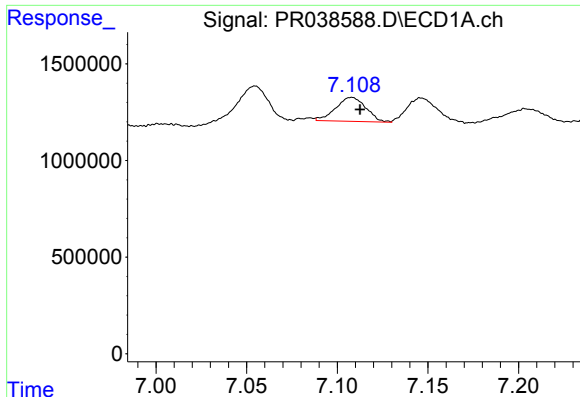
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 8088329
Conc: 53.57 ng/ml



#33 AR-1260-3

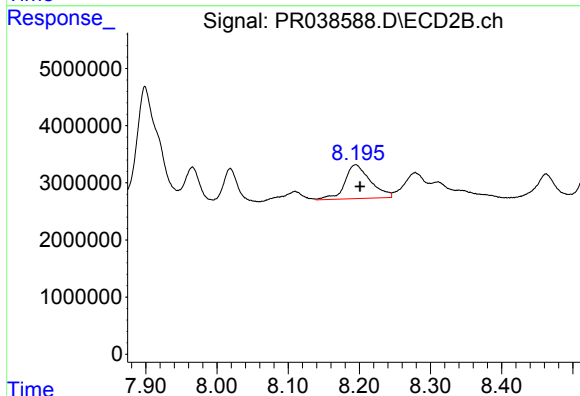
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 8903313
Conc: 29.25 ng/ml



#34 AR-1260-4

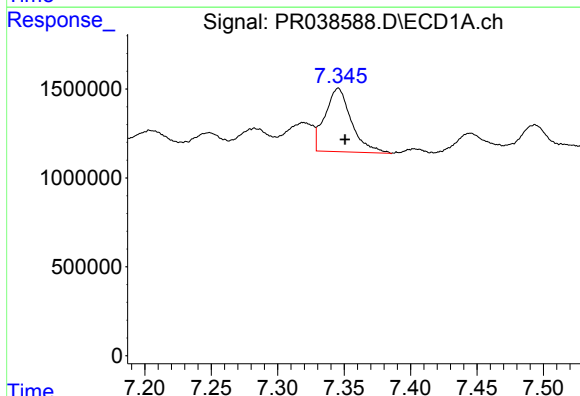
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 1433587
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



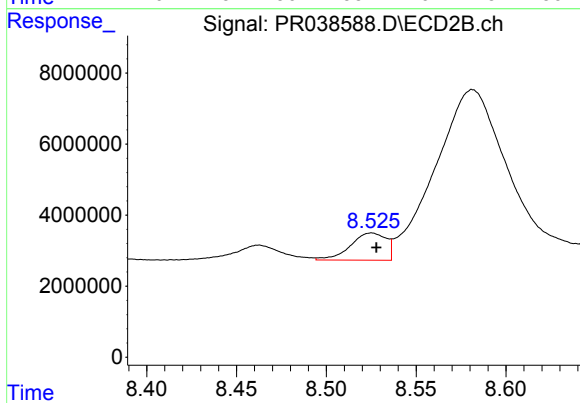
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 14859756
Conc: 41.74 ng/ml



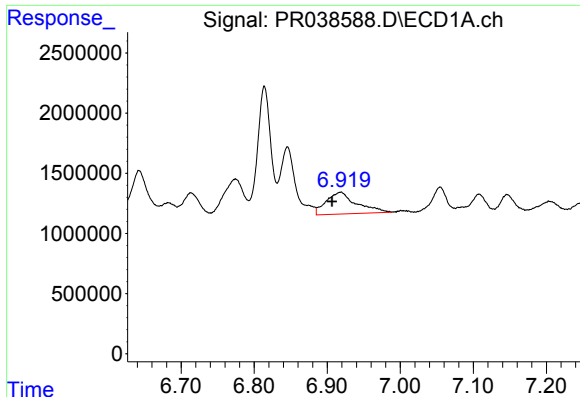
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 4933121
Conc: 14.48 ng/ml



#35 AR-1260-5

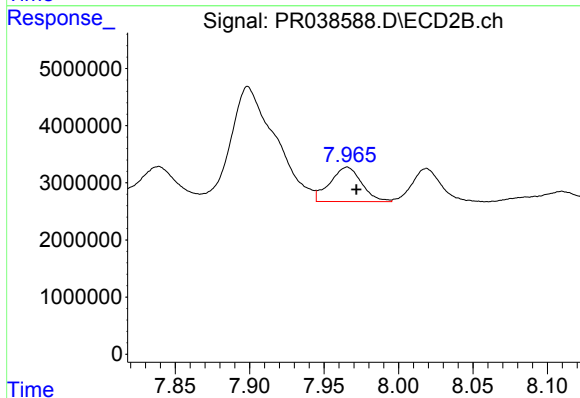
R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 10650678
Conc: 14.65 ng/ml



#36 AR-1262-1

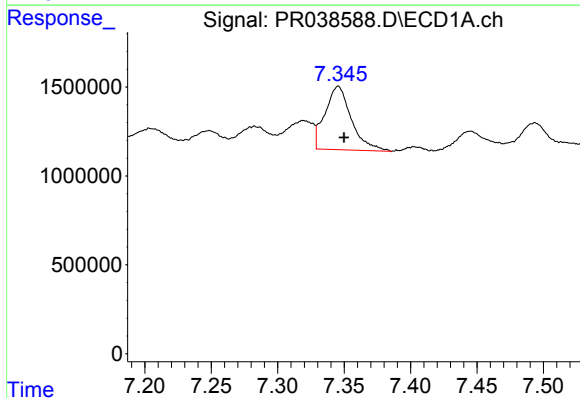
R.T.: 6.919 min
Delta R.T.: 0.012 min
Response: 5210841
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



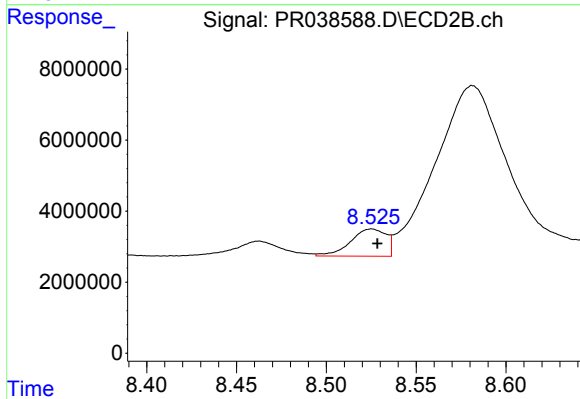
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 8903313
Conc: 12.59 ng/ml



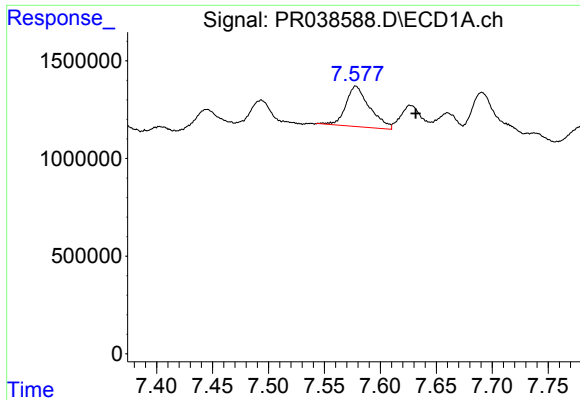
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4933121
Conc: 7.65 ng/ml



#37 AR-1262-2

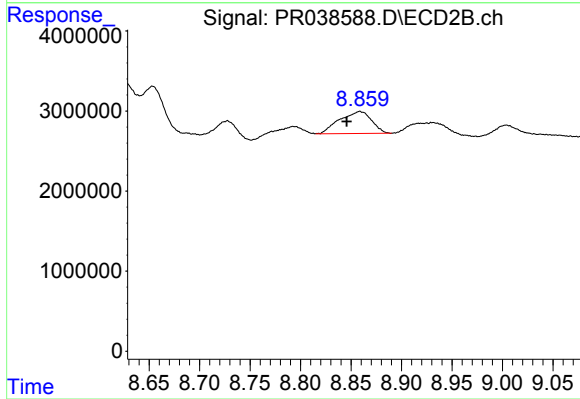
R.T.: 8.525 min
Delta R.T.: -0.003 min
Response: 10650678
Conc: 7.52 ng/ml



#38 AR-1262-3

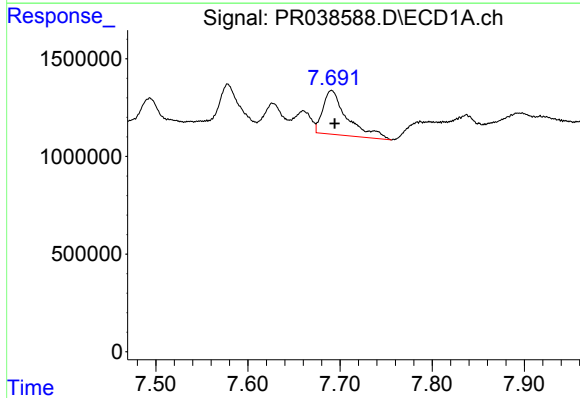
R.T.: 7.578 min
Delta R.T.: -0.053 min
Response: 3048719
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



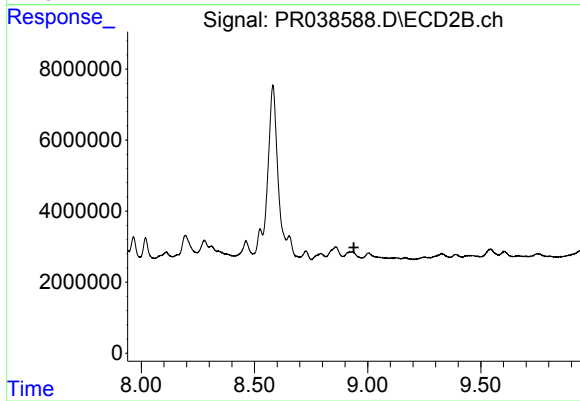
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.013 min
Response: 6085175
Conc: 6.72 ng/ml



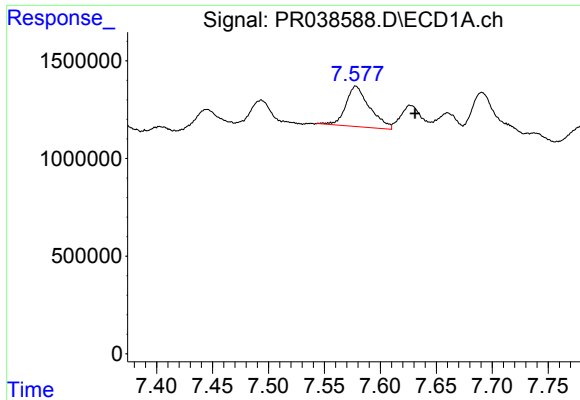
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 4137016
Conc: 8.45 ng/ml



#39 AR-1262-4

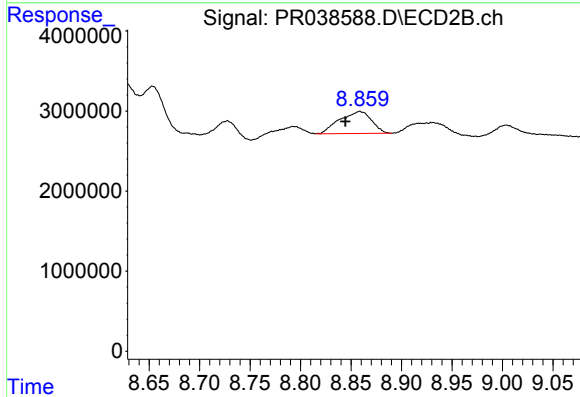
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

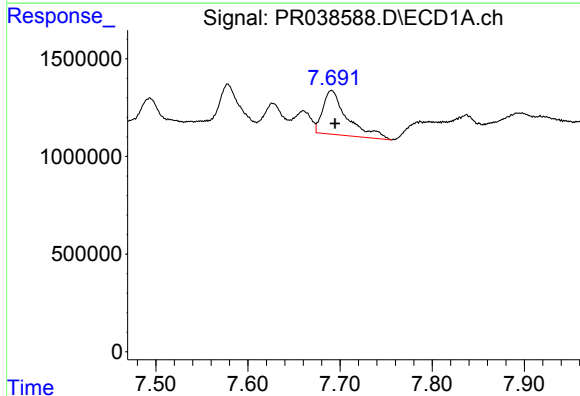
R.T.: 7.578 min
Delta R.T.: -0.053 min
Response: 3048719
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



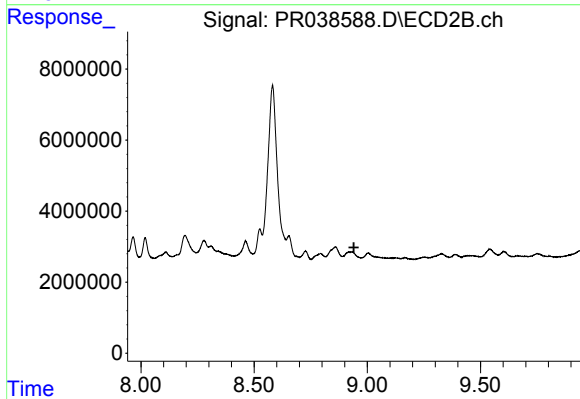
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.015 min
Response: 6085175
Conc: 5.57 ng/ml



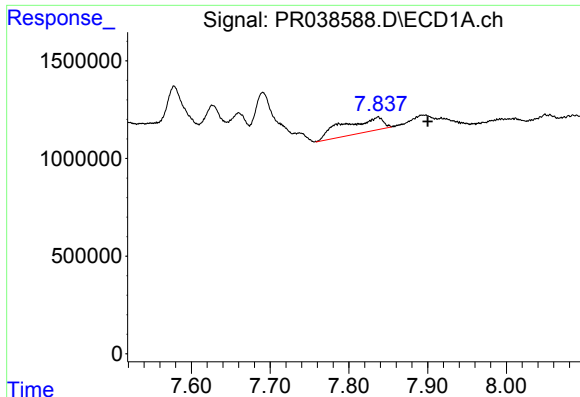
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 4137016
Conc: 8.84 ng/ml



#42 AR-1268-2

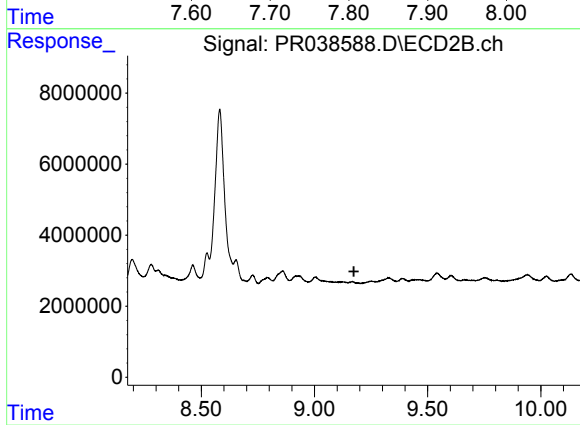
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.063 min
Response: 2636522
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.