

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 01:44
 Operator : SM\MA
 Sample : K3243-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:22:19 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	41408616	141.1E6	19.430	19.952
2)	SA Decachlor...	8.731	10.369	29394705	71719553	11.764	11.654
Target Compounds							
3)	L1 AR-1016-1	4.786	5.762	2160200	1573833	26.306	5.872 #
4)	L1 AR-1016-2	0.000	5.762	0	1573833	N.D.	4.105 #
6)	L1 AR-1016-4	5.145	5.938	2379840	12216287	45.884	64.760 #
7)	L1 AR-1016-5	5.250	6.238	2951095	9909528	43.195	53.104
8)	L2 AR-1221-1	4.044	0.000	2522372	0	62.698	N.D. #
9)	L2 AR-1221-2	4.044	0.000	2522372	0	81.908	N.D. #
10)	L2 AR-1221-3	4.189	0.000	3627464	0	36.813	N.D. #
11)	L3 AR-1232-1	4.189	0.000	3627464	0	51.066	N.D. #
13)	L3 AR-1232-3	0.000	5.762	0	1573833	N.D.	6.351 #
14)	L3 AR-1232-4	5.145	5.938	2379840	12216287	66.088	101.029 #
15)	L3 AR-1232-5	5.250	6.060	2951095	3235931	72.493	37.279 #
16)	L4 AR-1242-1	4.786	5.762	2160200	1573833	20.336	4.442 #
17)	L4 AR-1242-2	0.000	5.762	0	1573833	N.D.	3.092 #
19)	L4 AR-1242-4	5.145	5.938	2379840	12216287	29.456	48.616 #
20)	L4 AR-1242-5	5.642	6.663	10887840	51834800	92.967	179.563 #
21)	L5 AR-1248-1	4.786	5.762	2160200	1573833	24.613	5.637 #
22)	L5 AR-1248-2	5.145	6.060	2379840	3235931	20.298	8.864 #
23)	L5 AR-1248-3	5.145	6.238	2379840	9909528	19.682	23.331
24)	L5 AR-1248-4	5.250	6.663	2951095	51834800	19.565	102.710 #
25)	L5 AR-1248-5	5.642	6.663	10887840	51834800	67.223	108.542 #
26)	L6 AR-1254-1	5.642	6.614	10887840	22094130	49.268	47.496
27)	L6 AR-1254-2	5.781	6.838	3346290	37391501	17.653	56.345 #
28)	L6 AR-1254-3	6.178	7.214	4536478	24220673	14.408	31.982 #
29)	L6 AR-1254-4	6.402	7.481	5313545	10177272	24.700	17.661 #
30)	L6 AR-1254-5	6.815	7.898	18574137	55494497	65.460	91.010 #
31)	L7 AR-1260-1	6.307	7.361	8664015	12736676	65.541	37.066 #
32)	L7 AR-1260-2	6.492	7.608	9828251	115.0E6	57.627	283.860 #
33)	L7 AR-1260-3	6.643	7.967	5474495	11520615	36.260	37.846
34)	L7 AR-1260-4	7.108	8.194	3360652	11751099	25.999	33.012 #
35)	L7 AR-1260-5	7.347	8.524	9878008	18768654	28.986	25.823
36)	L8 AR-1262-1	6.905	7.967	2609440	11520615	21.806	16.288 #
37)	L8 AR-1262-2	7.347	8.524	9878008	18768654	15.313	13.251
38)	L8 AR-1262-3	7.628	8.860	3277621	13204433	12.021	14.580
39)	L8 AR-1262-4	7.692	8.936	7529024	8317701	15.383	12.291
40)	L8 AR-1262-5	8.182	9.607	2472601	4948253	11.225	10.061
41)	L9 AR-1268-1	7.628	8.860	3277621	13204433	6.329	12.089 #
42)	L9 AR-1268-2	7.692	8.936	7529024	8317701	16.088	8.270 #
43)	L9 AR-1268-3	7.896	0.000	2394343	0	6.187	N.D. #
44)	L9 AR-1268-4	8.182	9.607	2472601	4948253	15.289	13.872

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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
45) L9	AR-1268-5	8.473	10.025	3755555	6476628	3.083	2.378

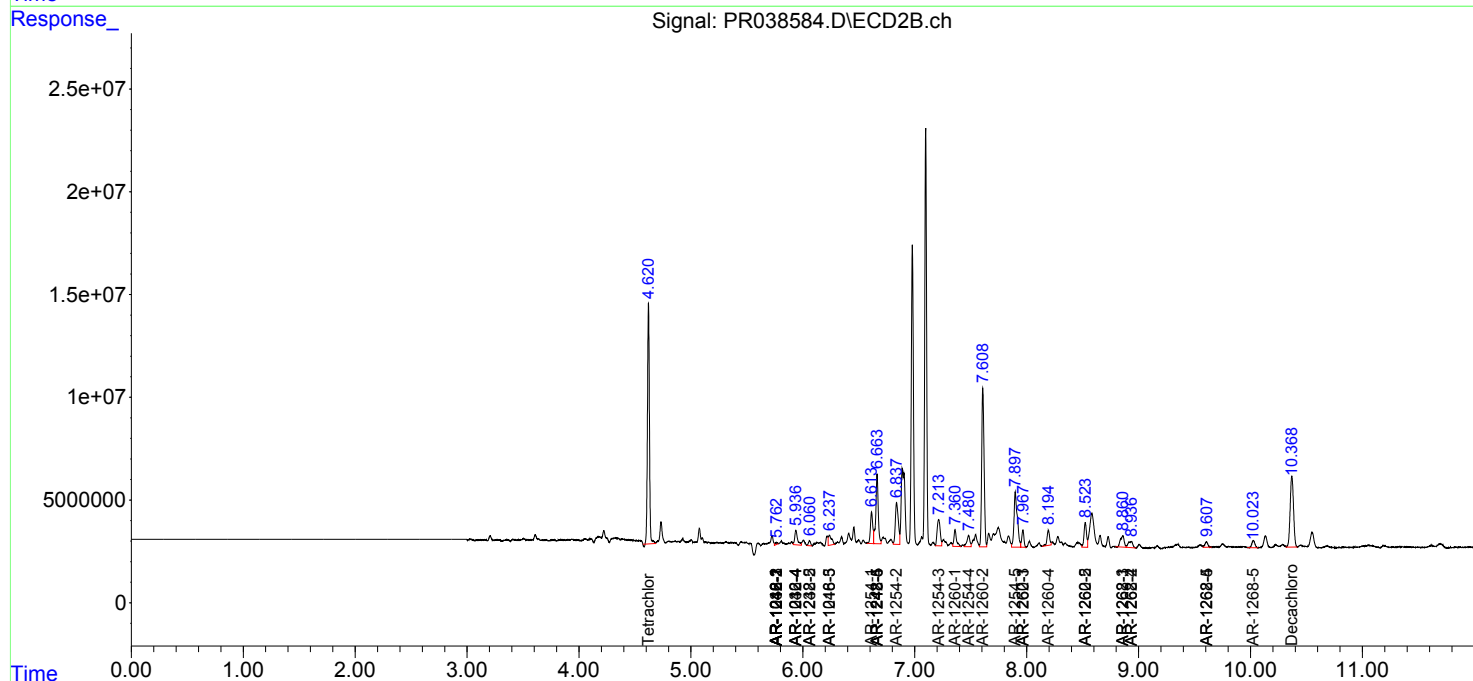
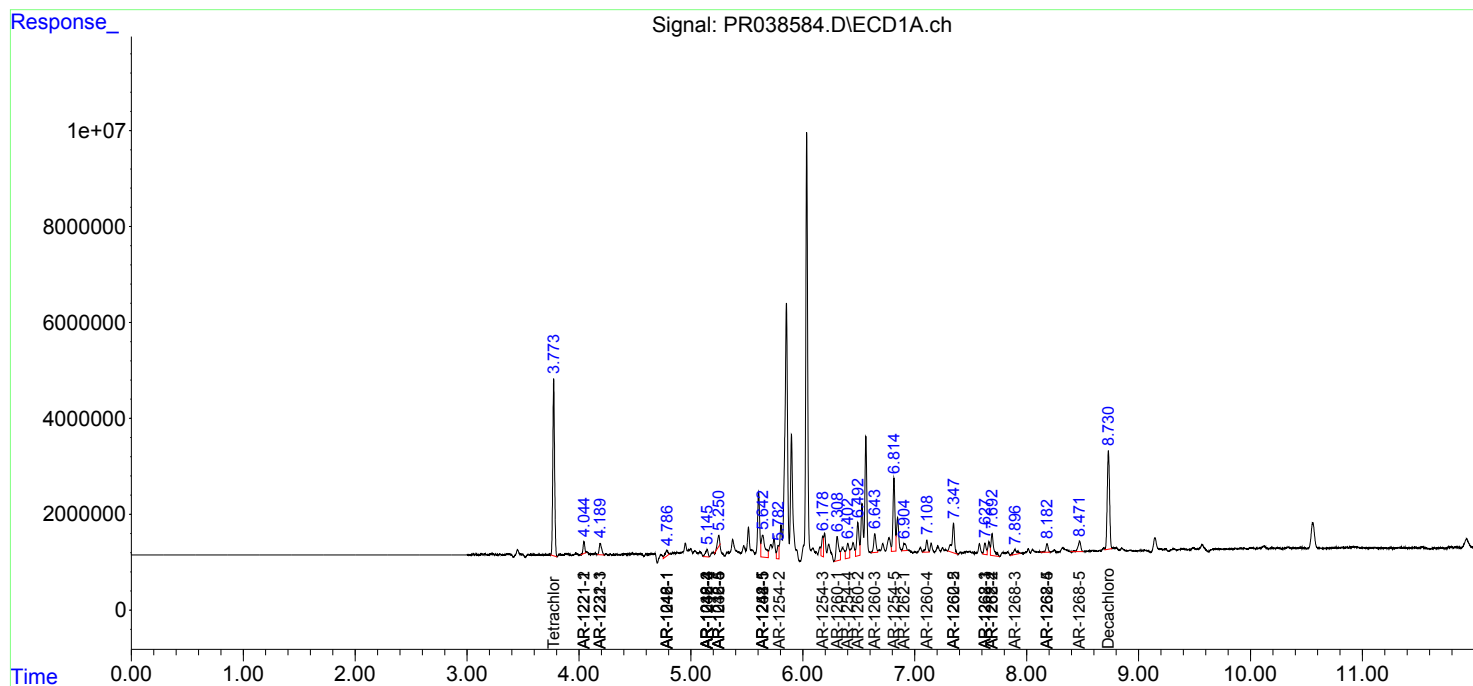
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

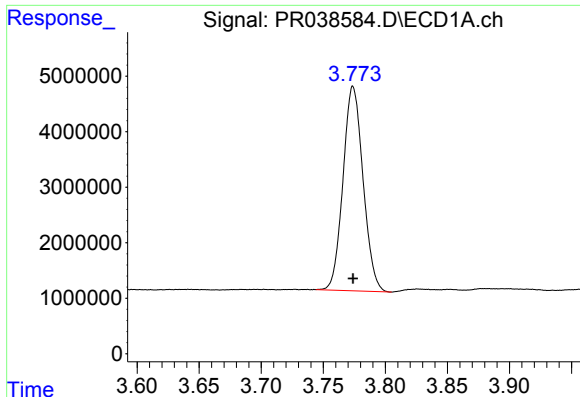
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

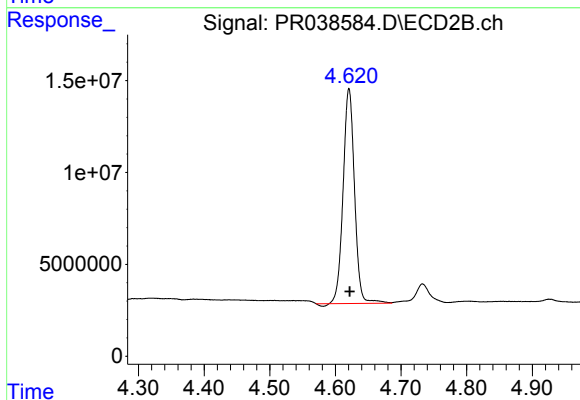




#1 Tetrachloro-m-xylene

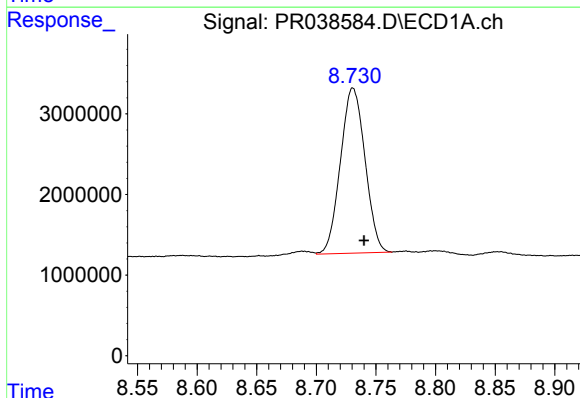
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 41408616
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



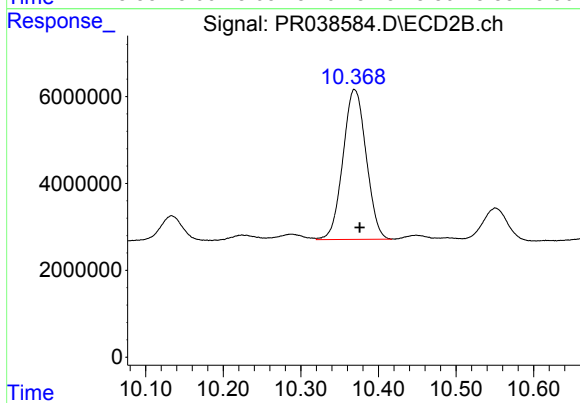
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 141146055
Conc: 19.95 ng/ml



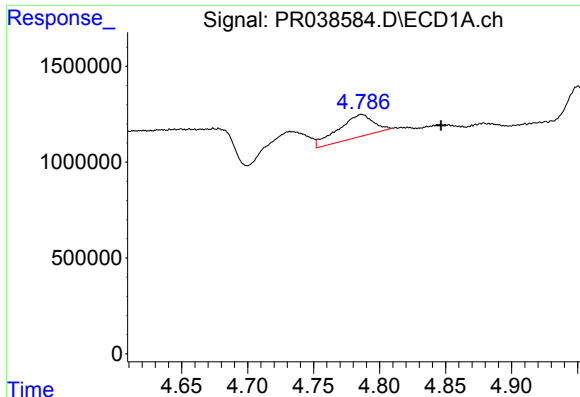
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.009 min
Response: 29394705
Conc: 11.76 ng/ml



#2 Decachlorobiphenyl

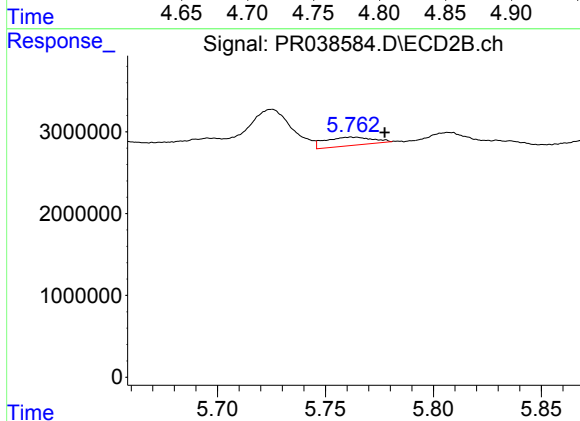
R.T.: 10.369 min
Delta R.T.: -0.007 min
Response: 71719553
Conc: 11.65 ng/ml



#3 AR-1016-1

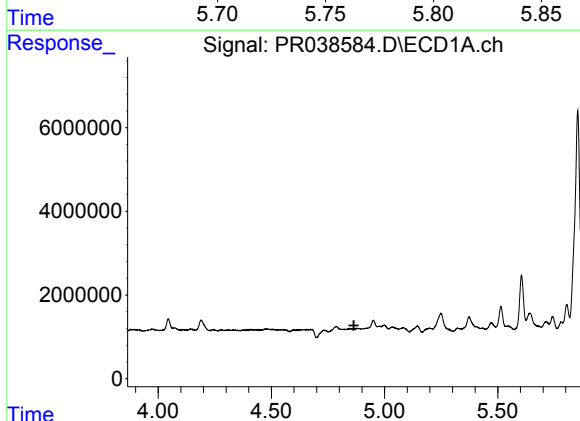
R.T.: 4.786 min
Delta R.T.: -0.060 min
Response: 2160200
Conc: 26.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



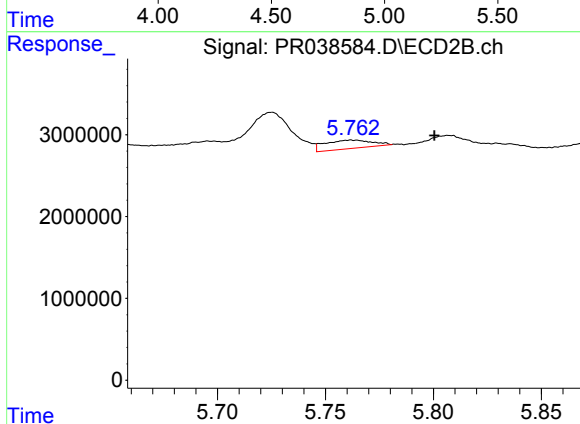
#3 AR-1016-1

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 1573833
Conc: 5.87 ng/ml



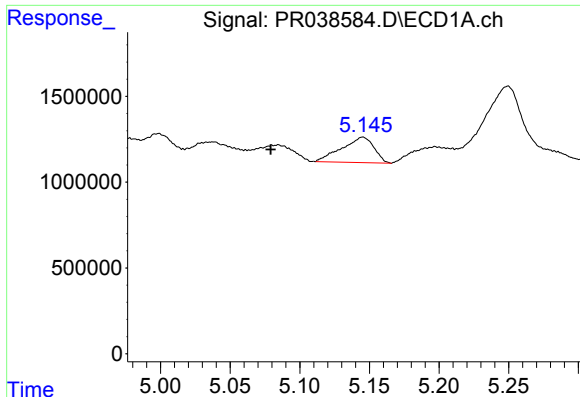
#4 AR-1016-2

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



#4 AR-1016-2

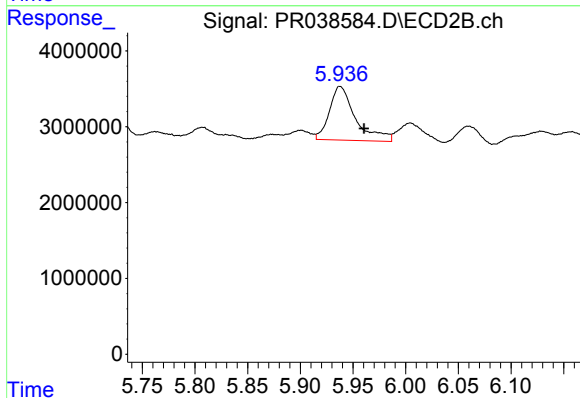
R.T.: 5.762 min
Delta R.T.: -0.039 min
Response: 1573833
Conc: 4.10 ng/ml



#6 AR-1016-4

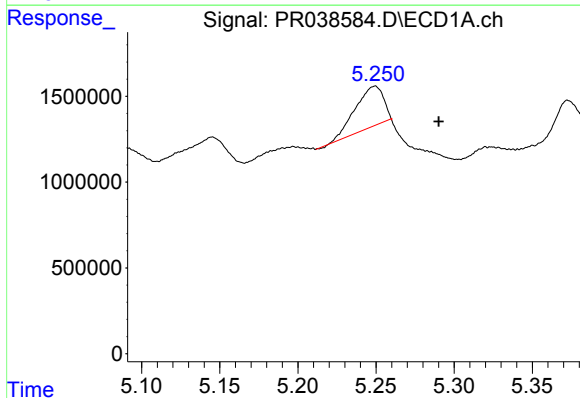
R.T.: 5.145 min
Delta R.T.: 0.066 min
Response: 2379840
Conc: 45.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



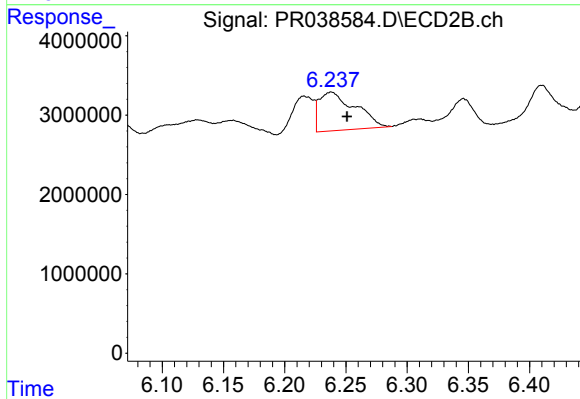
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.023 min
Response: 12216287
Conc: 64.76 ng/ml



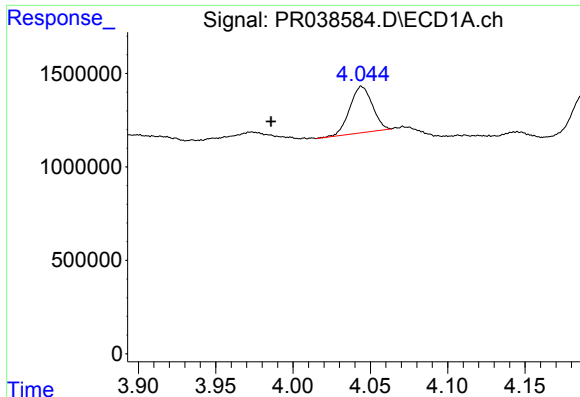
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.040 min
Response: 2951095
Conc: 43.20 ng/ml



#7 AR-1016-5

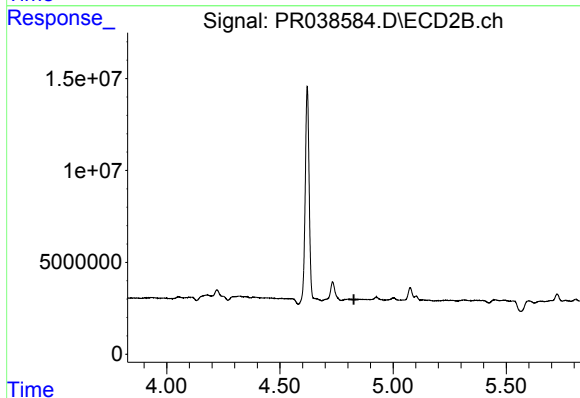
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 9909528
Conc: 53.10 ng/ml



#8 AR-1221-1

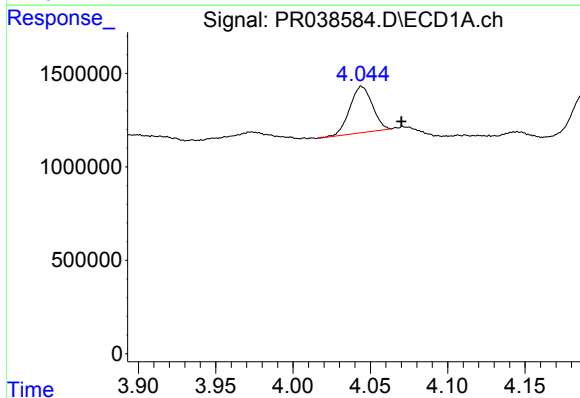
R.T.: 4.044 min
Delta R.T.: 0.058 min
Response: 2522372
Conc: 62.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



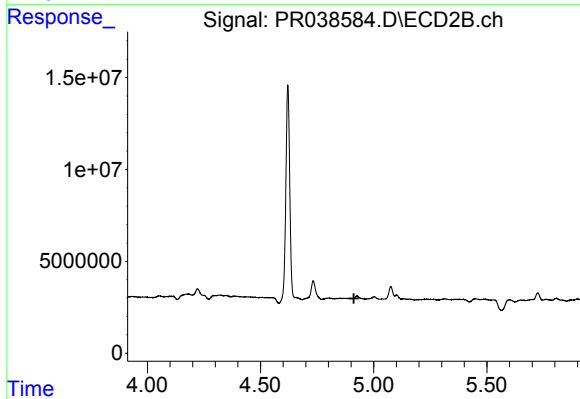
#8 AR-1221-1

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



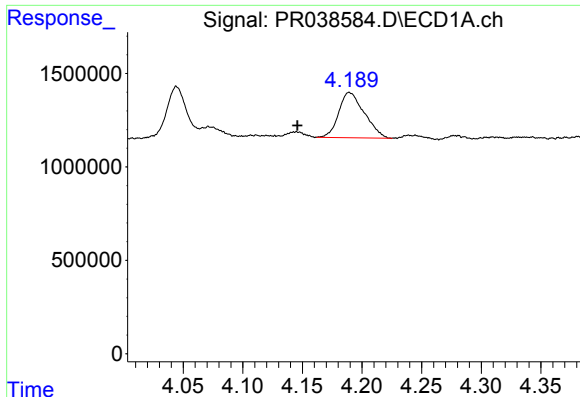
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: -0.026 min
Response: 2522372
Conc: 81.91 ng/ml



#9 AR-1221-2

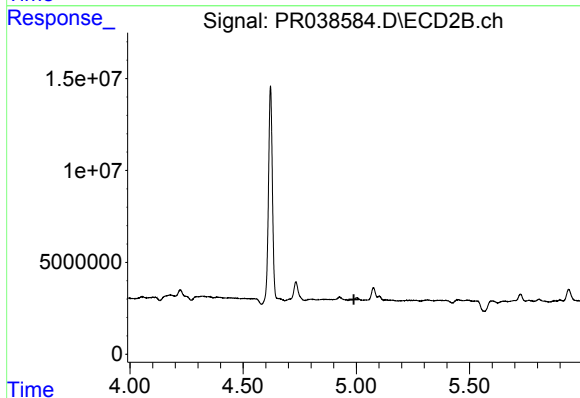
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

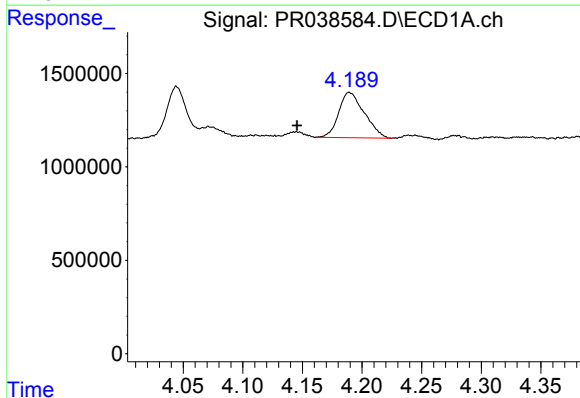
R.T.: 4.189 min
Delta R.T.: 0.043 min
Response: 3627464
Conc: 36.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



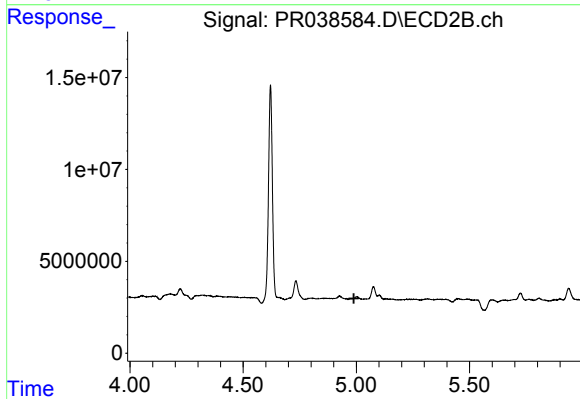
#10 AR-1221-3

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



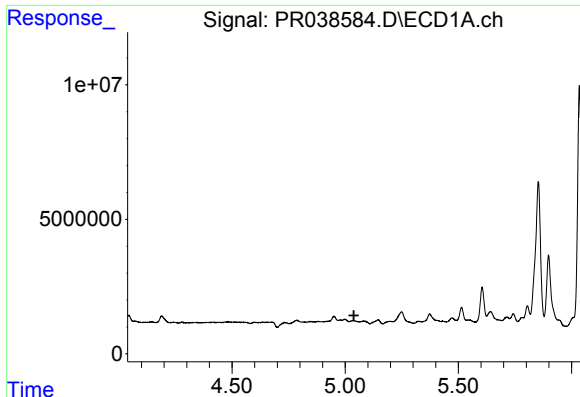
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.044 min
Response: 3627464
Conc: 51.07 ng/ml



#11 AR-1232-1

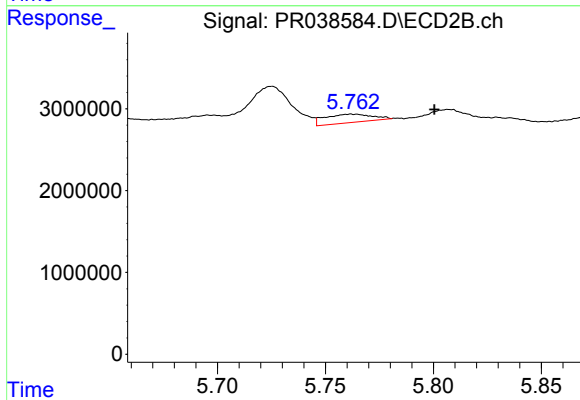
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#13 AR-1232-3

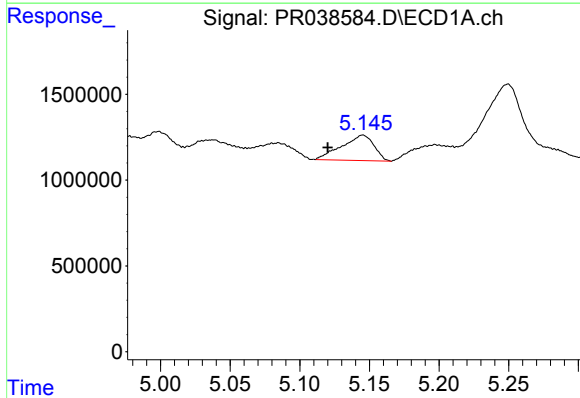
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



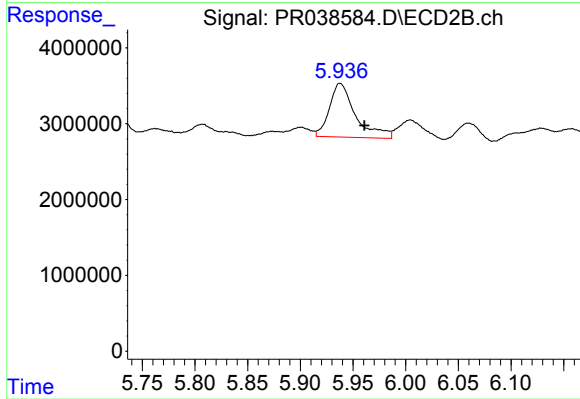
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: -0.039 min
Response: 1573833
Conc: 6.35 ng/ml



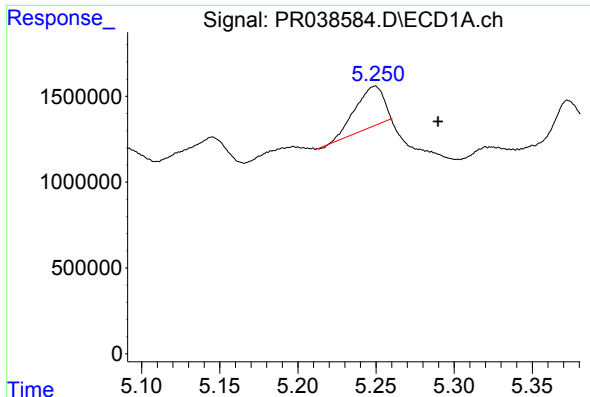
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 2379840
Conc: 66.09 ng/ml



#14 AR-1232-4

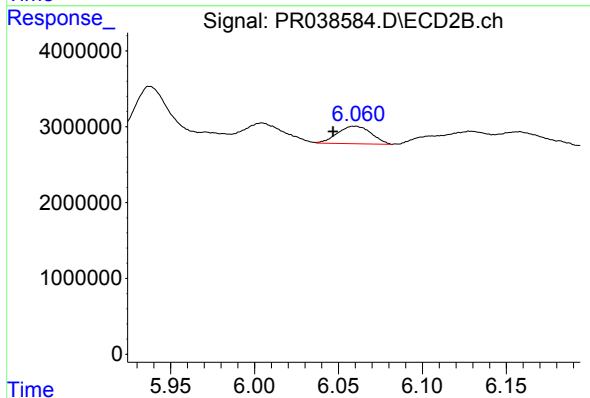
R.T.: 5.938 min
Delta R.T.: -0.023 min
Response: 12216287
Conc: 101.03 ng/ml



#15 AR-1232-5

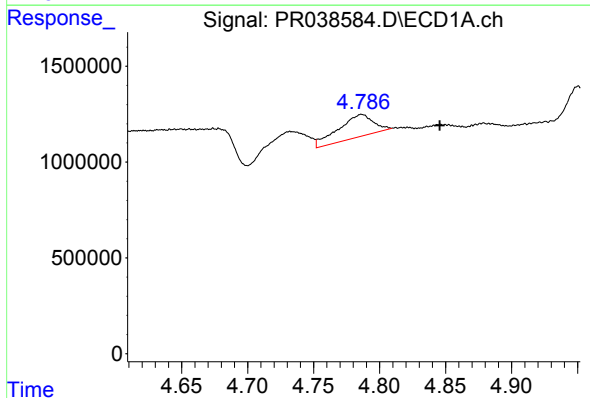
R.T.: 5.250 min
Delta R.T.: -0.040 min
Response: 2951095
Conc: 72.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



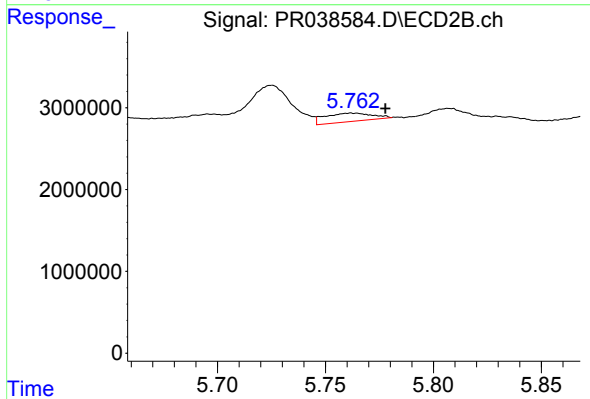
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3235931
Conc: 37.28 ng/ml



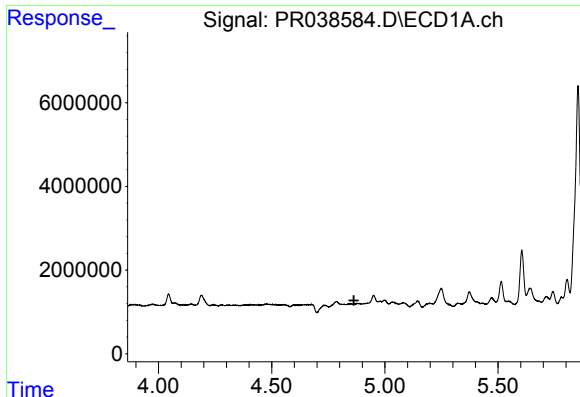
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.059 min
Response: 2160200
Conc: 20.34 ng/ml



#16 AR-1242-1

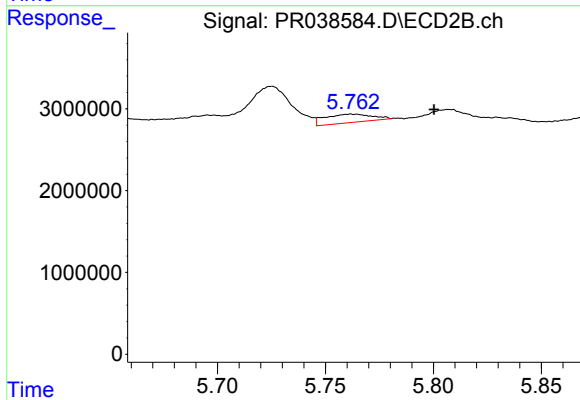
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 1573833
Conc: 4.44 ng/ml



#17 AR-1242-2

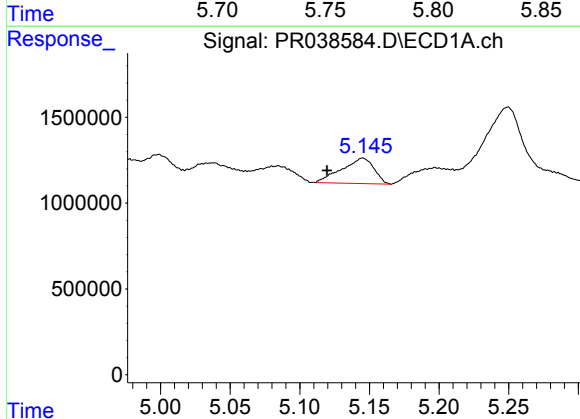
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



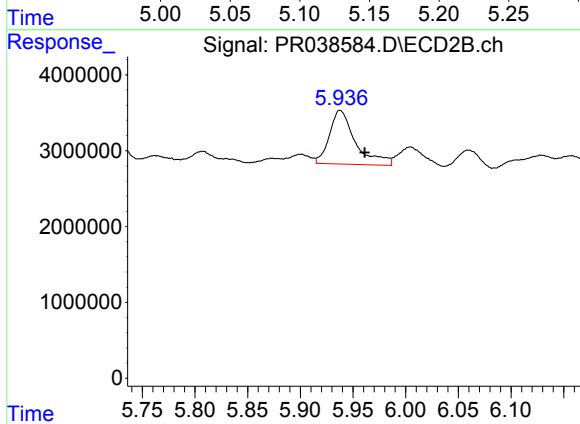
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.038 min
Response: 1573833
Conc: 3.09 ng/ml



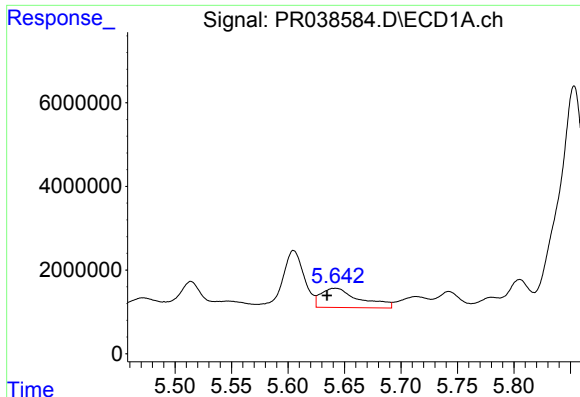
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 2379840
Conc: 29.46 ng/ml



#19 AR-1242-4

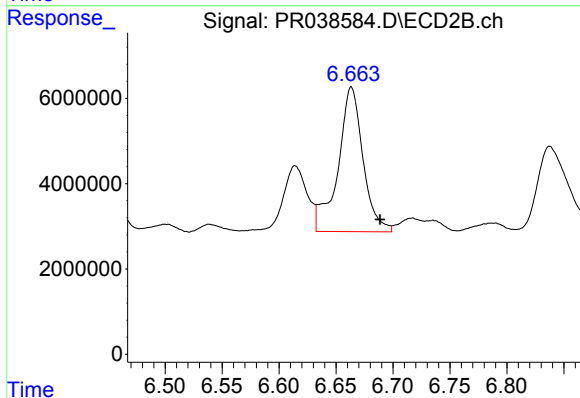
R.T.: 5.938 min
Delta R.T.: -0.023 min
Response: 12216287
Conc: 48.62 ng/ml



#20 AR-1242-5

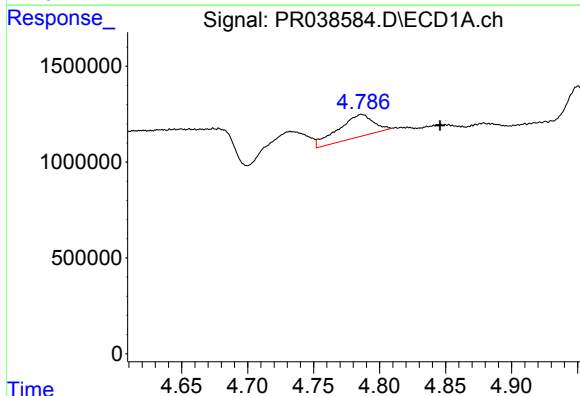
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 10887840
Conc: 92.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



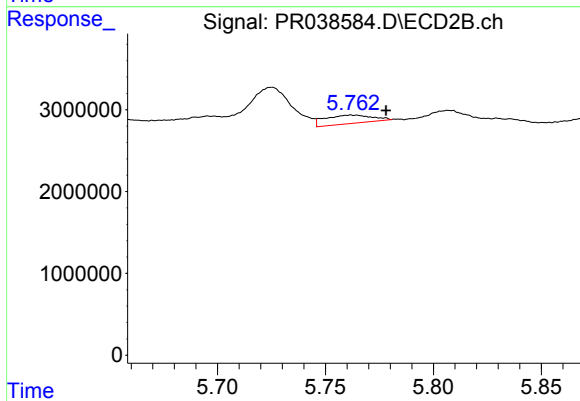
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.025 min
Response: 51834800
Conc: 179.56 ng/ml



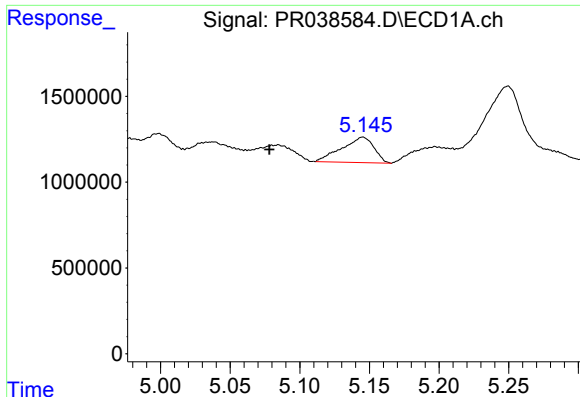
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.059 min
Response: 2160200
Conc: 24.61 ng/ml



#21 AR-1248-1

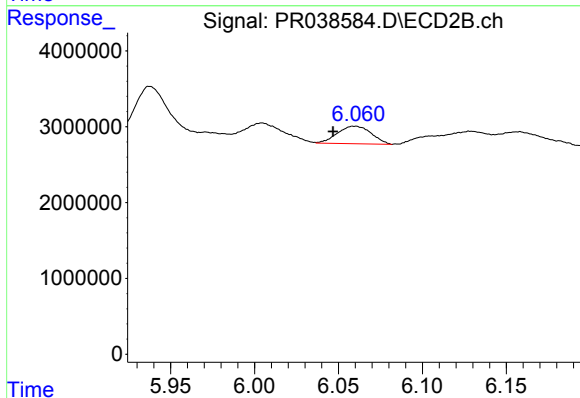
R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 1573833
Conc: 5.64 ng/ml



#22 AR-1248-2

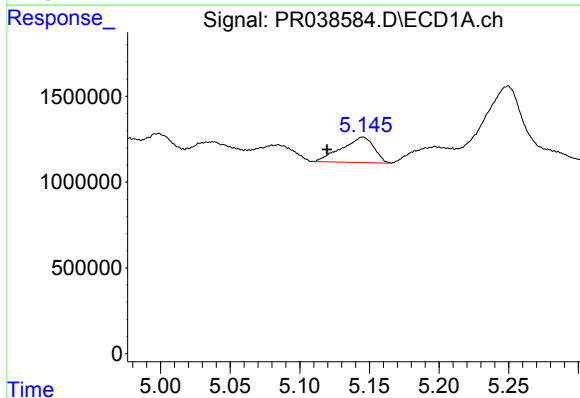
R.T.: 5.145 min
Delta R.T.: 0.067 min
Response: 2379840
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



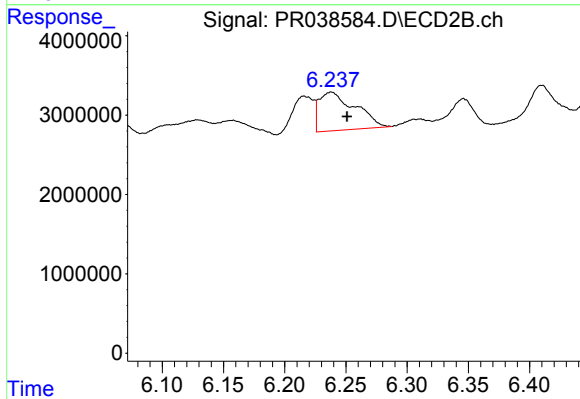
#22 AR-1248-2

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3235931
Conc: 8.86 ng/ml



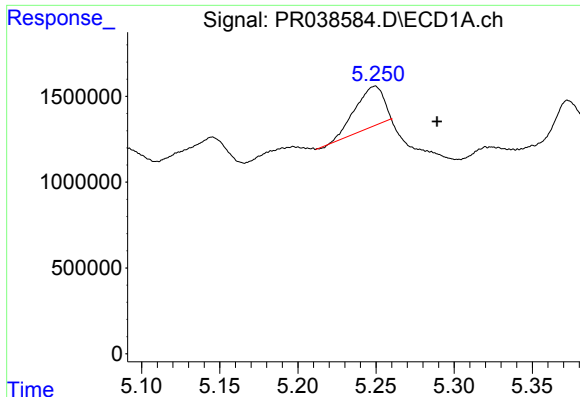
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 2379840
Conc: 19.68 ng/ml



#23 AR-1248-3

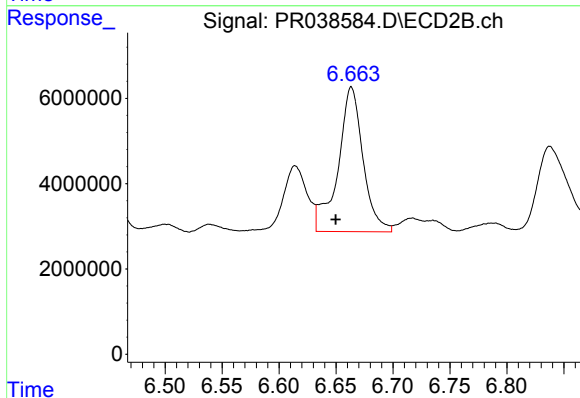
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 9909528
Conc: 23.33 ng/ml



#24 AR-1248-4

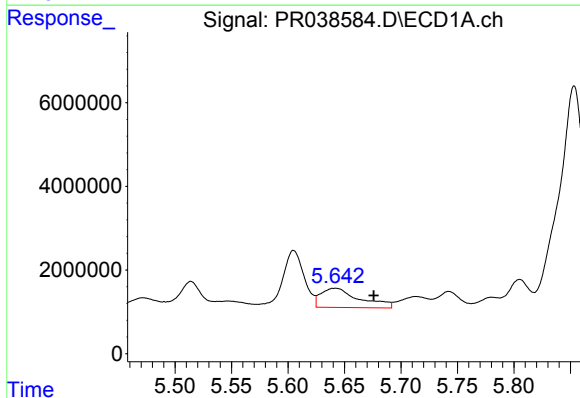
R.T.: 5.250 min
Delta R.T.: -0.039 min
Response: 2951095
Conc: 19.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



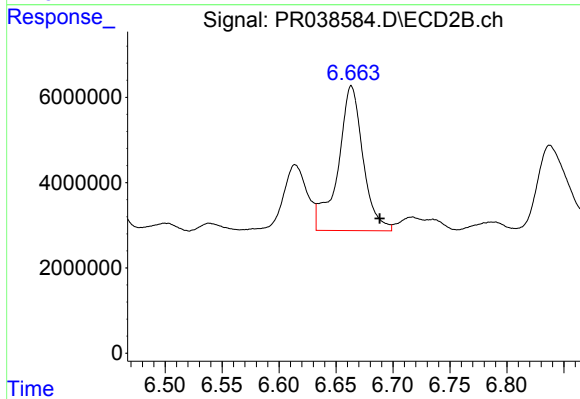
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.014 min
Response: 51834800
Conc: 102.71 ng/ml



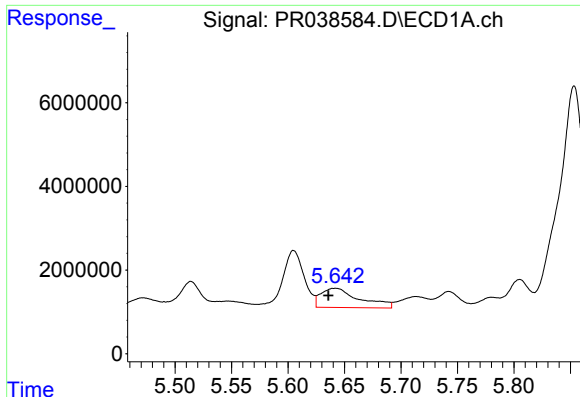
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.034 min
Response: 10887840
Conc: 67.22 ng/ml



#25 AR-1248-5

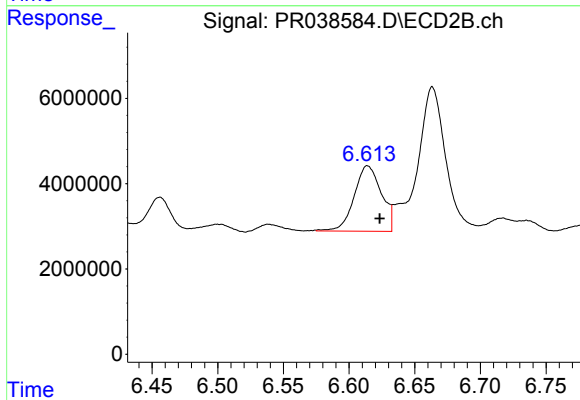
R.T.: 6.663 min
Delta R.T.: -0.025 min
Response: 51834800
Conc: 108.54 ng/ml



#26 AR-1254-1

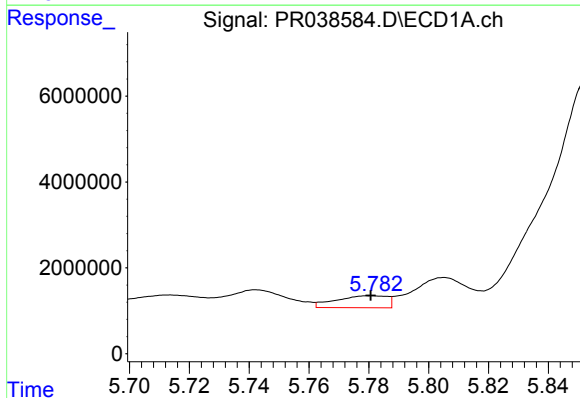
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 10887840
Conc: 49.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



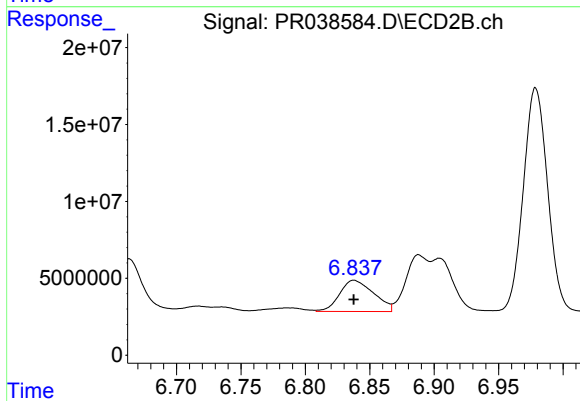
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.009 min
Response: 22094130
Conc: 47.50 ng/ml



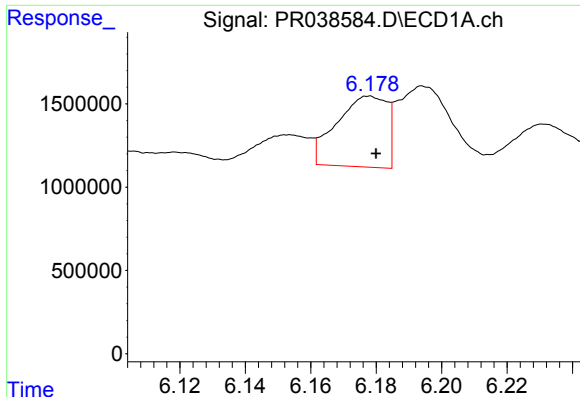
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3346290
Conc: 17.65 ng/ml



#27 AR-1254-2

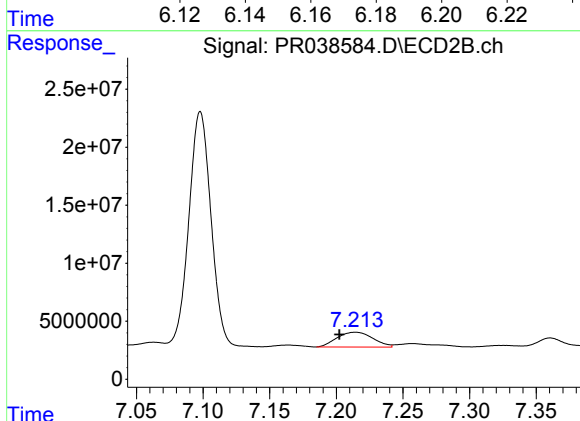
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 37391501
Conc: 56.35 ng/ml



#28 AR-1254-3

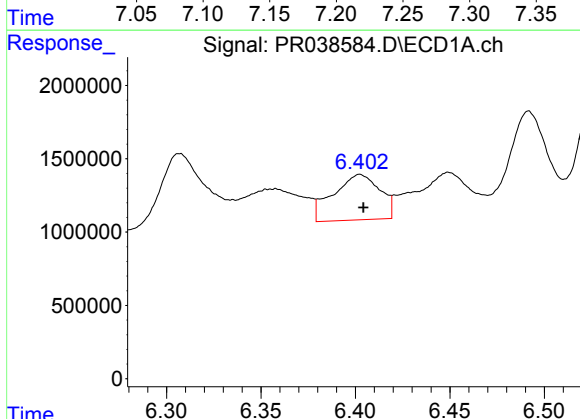
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 4536478
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



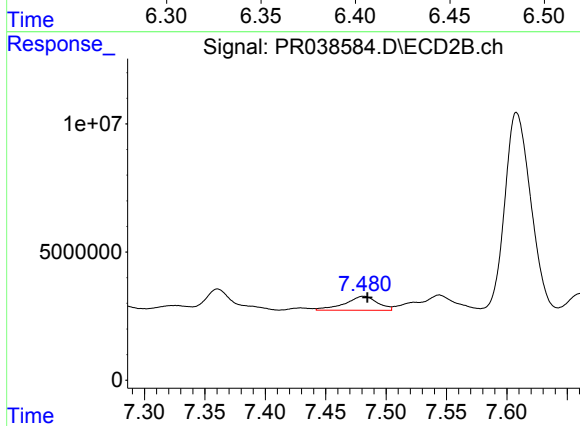
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.012 min
Response: 24220673
Conc: 31.98 ng/ml



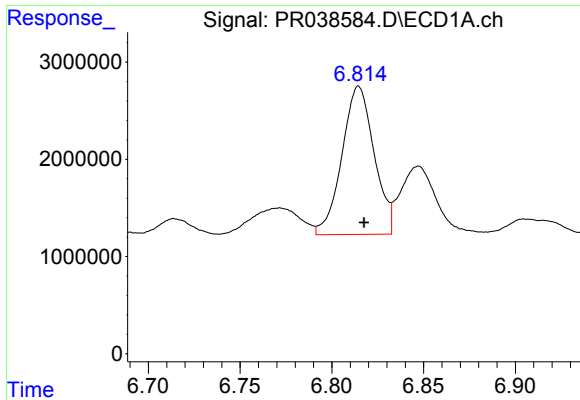
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5313545
Conc: 24.70 ng/ml



#29 AR-1254-4

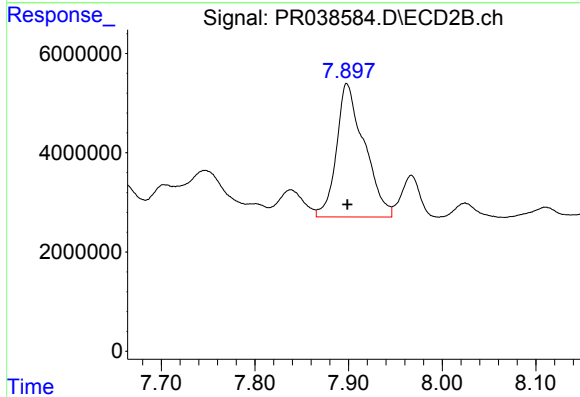
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 10177272
Conc: 17.66 ng/ml



#30 AR-1254-5

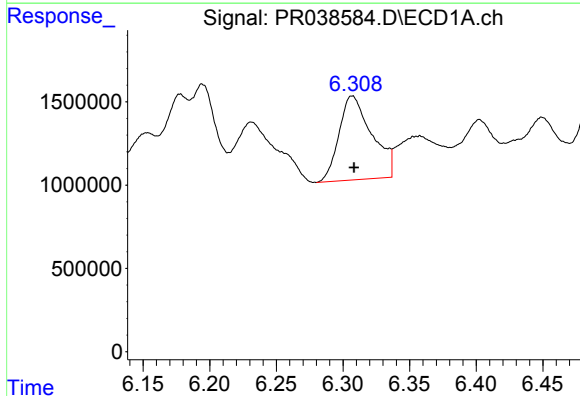
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 18574137
Conc: 65.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



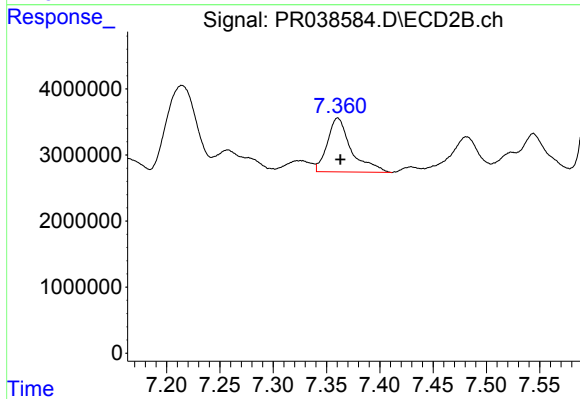
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 55494497
Conc: 91.01 ng/ml



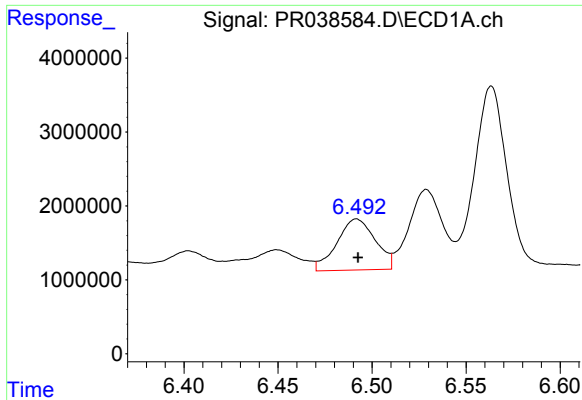
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 8664015
Conc: 65.54 ng/ml



#31 AR-1260-1

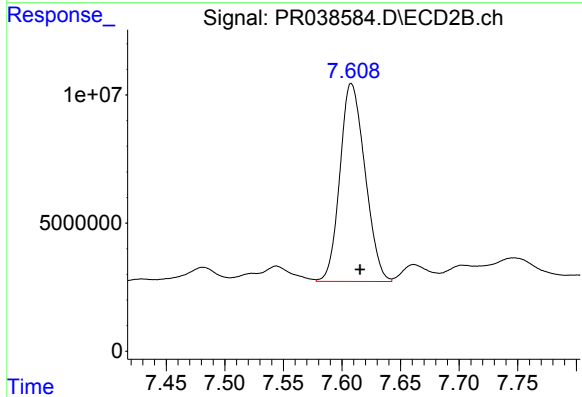
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 12736676
Conc: 37.07 ng/ml



#32 AR-1260-2

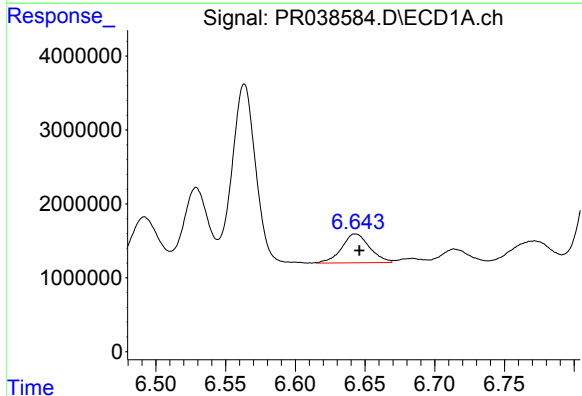
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 9828251
Conc: 57.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



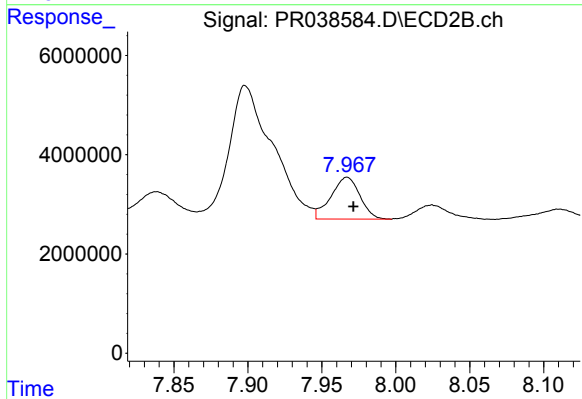
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 115043465
Conc: 283.86 ng/ml



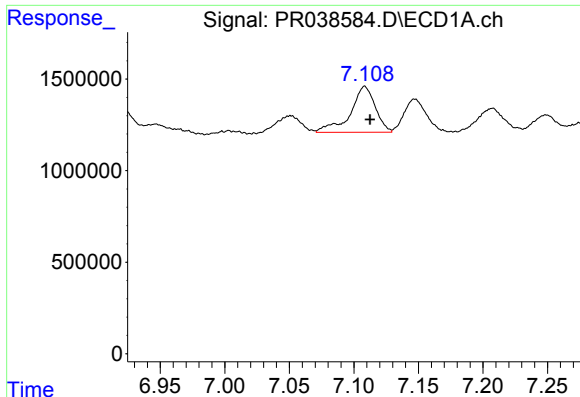
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 5474495
Conc: 36.26 ng/ml



#33 AR-1260-3

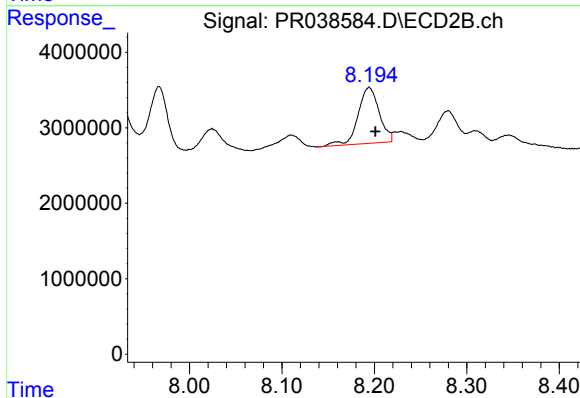
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 11520615
Conc: 37.85 ng/ml



#34 AR-1260-4

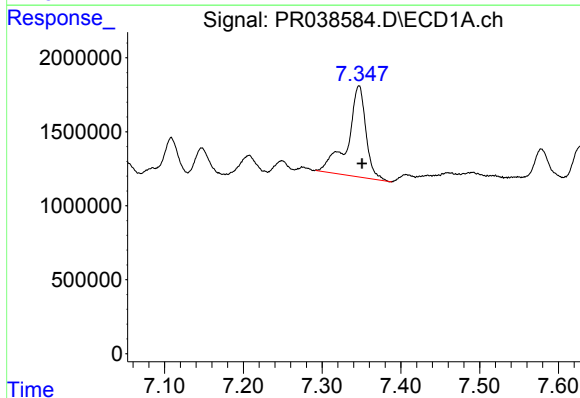
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 3360652
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



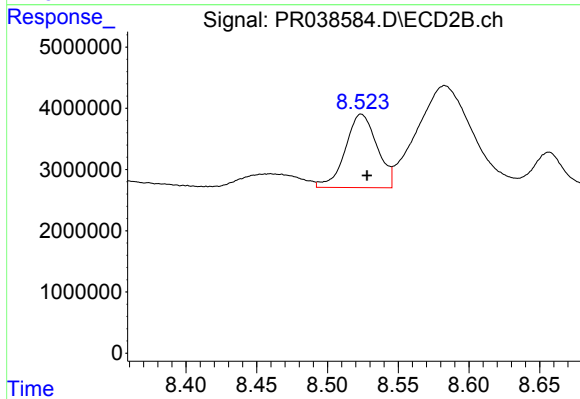
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 11751099
Conc: 33.01 ng/ml



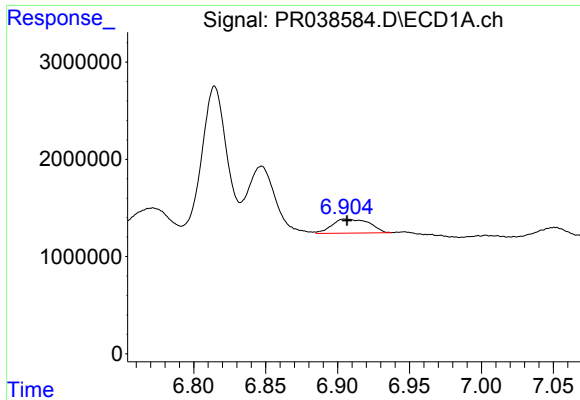
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 9878008
Conc: 28.99 ng/ml



#35 AR-1260-5

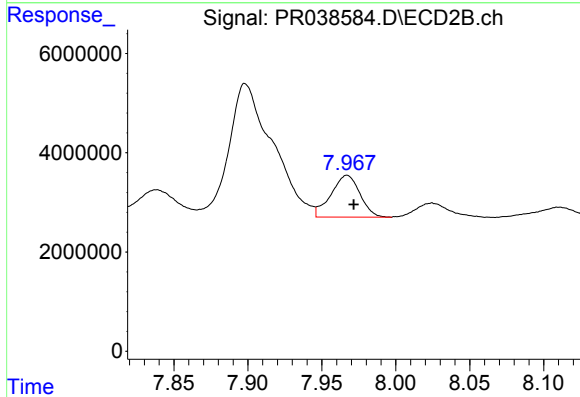
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 18768654
Conc: 25.82 ng/ml



#36 AR-1262-1

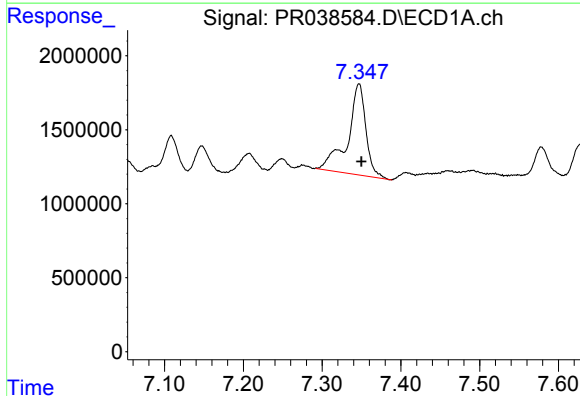
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 2609440
Conc: 21.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



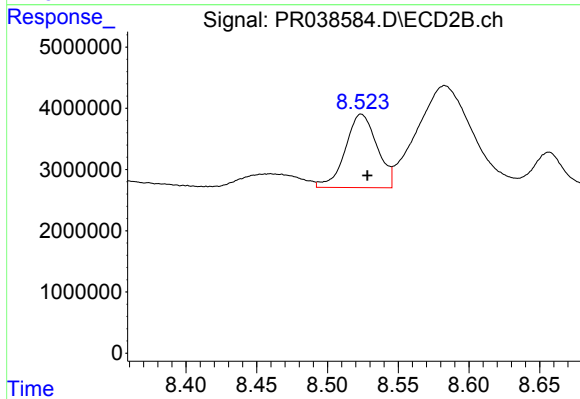
#36 AR-1262-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 11520615
Conc: 16.29 ng/ml



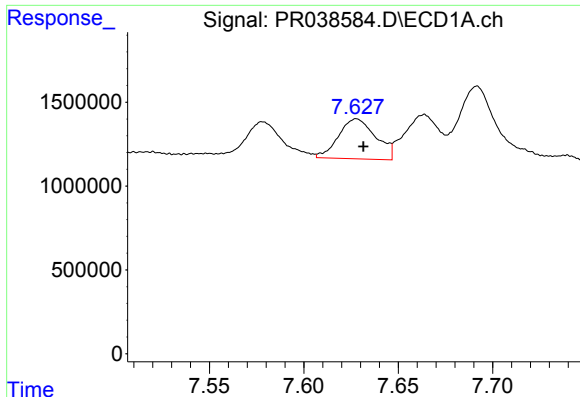
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 9878008
Conc: 15.31 ng/ml



#37 AR-1262-2

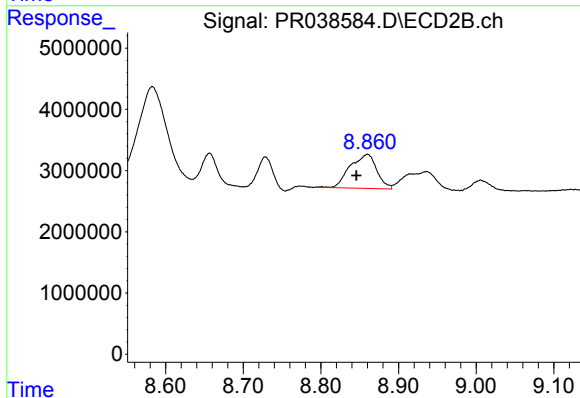
R.T.: 8.524 min
Delta R.T.: -0.004 min
Response: 18768654
Conc: 13.25 ng/ml



#38 AR-1262-3

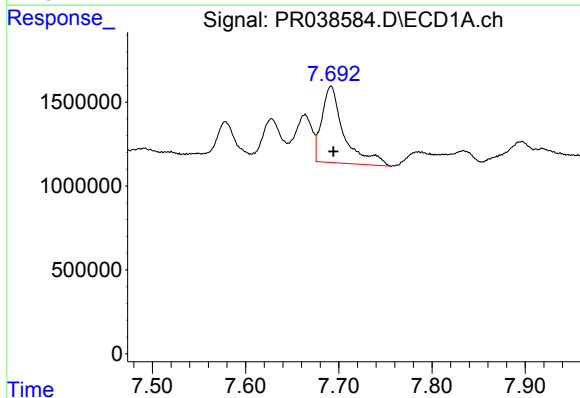
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 3277621
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



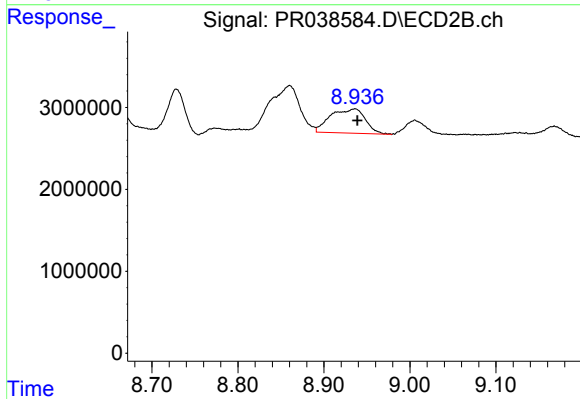
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 13204433
Conc: 14.58 ng/ml



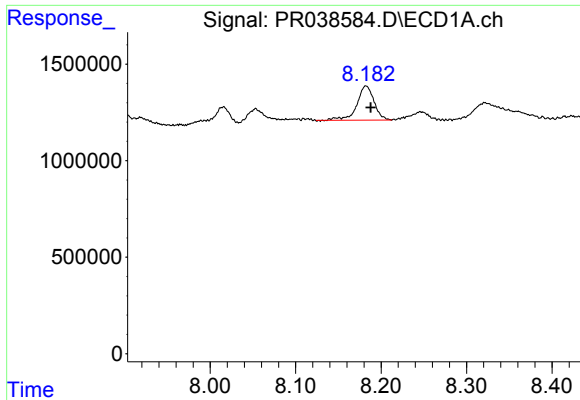
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 7529024
Conc: 15.38 ng/ml



#39 AR-1262-4

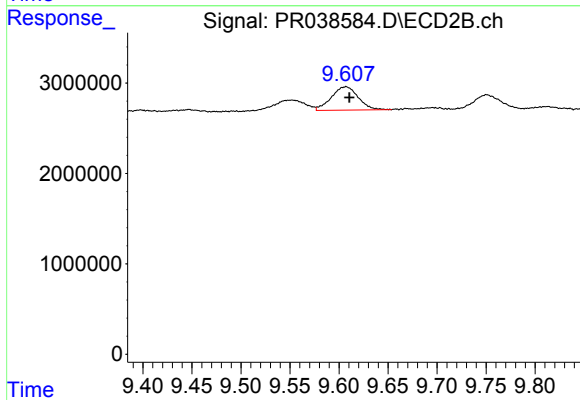
R.T.: 8.936 min
Delta R.T.: -0.003 min
Response: 8317701
Conc: 12.29 ng/ml



#40 AR-1262-5

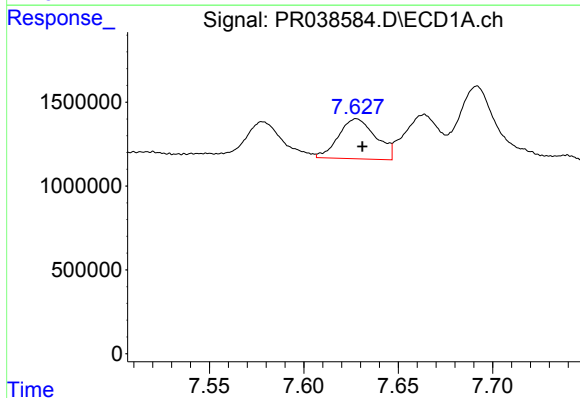
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2472601
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



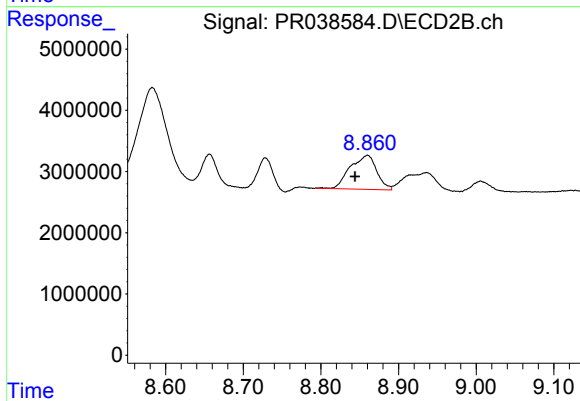
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.004 min
Response: 4948253
Conc: 10.06 ng/ml



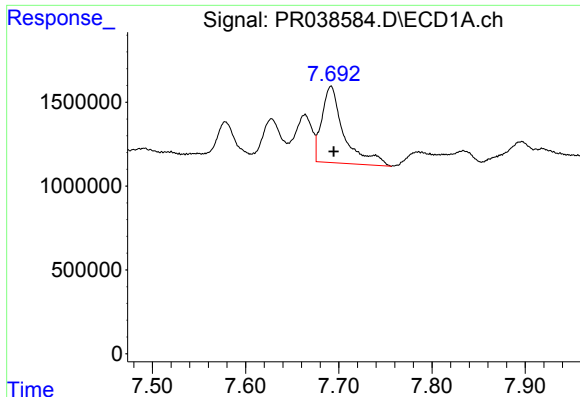
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 3277621
Conc: 6.33 ng/ml



#41 AR-1268-1

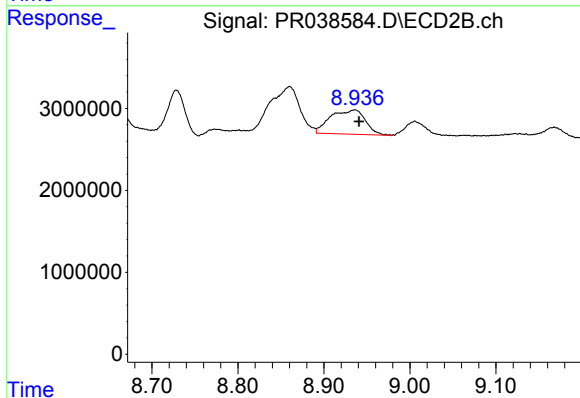
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 13204433
Conc: 12.09 ng/ml



#42 AR-1268-2

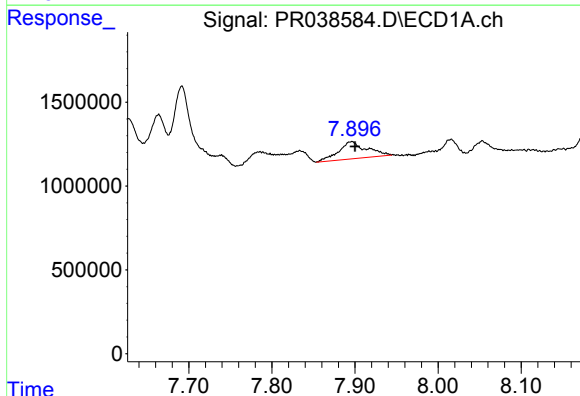
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 7529024
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



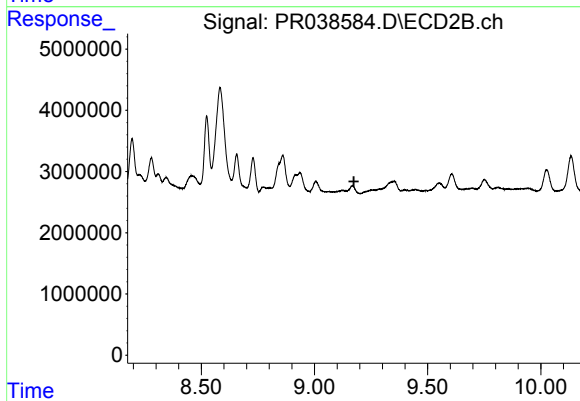
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 8317701
Conc: 8.27 ng/ml



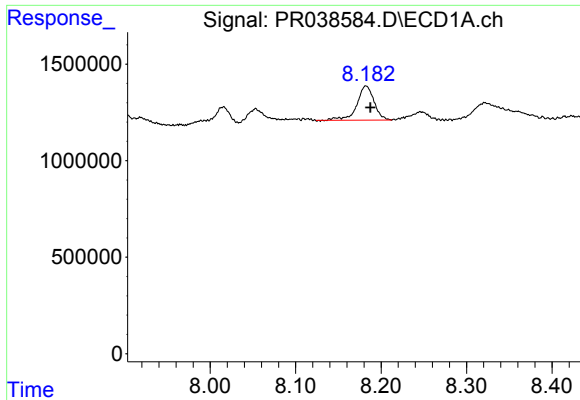
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 2394343
Conc: 6.19 ng/ml



#43 AR-1268-3

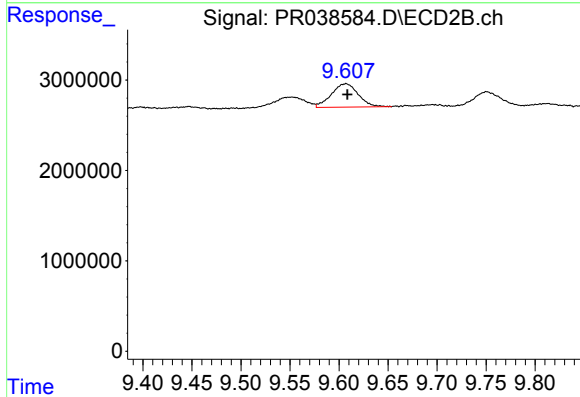
R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.



#44 AR-1268-4

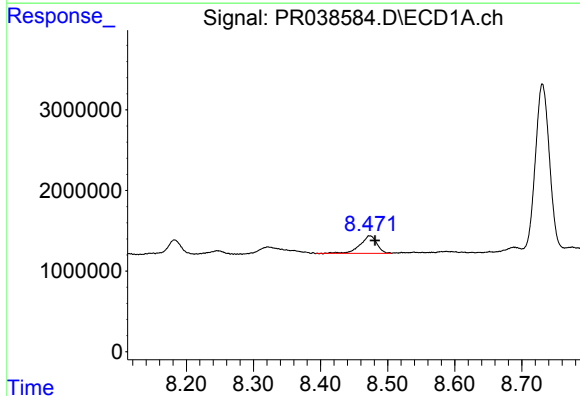
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 2472601
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



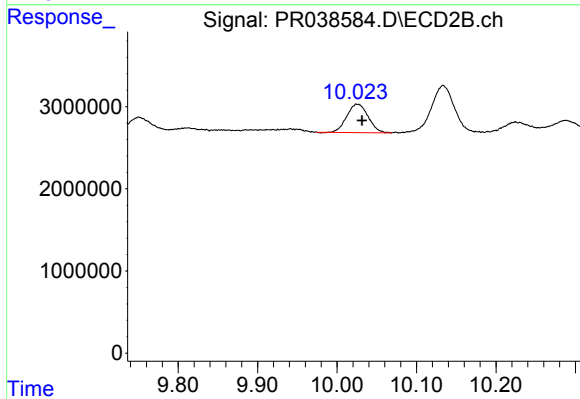
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 4948253
Conc: 13.87 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 3755555
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: -0.006 min
Response: 6476628
Conc: 2.38 ng/ml