

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 03:48
 Operator : SM\AJ
 Sample : PB121517BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121517BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 04:06:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.759	4.605	42905168	175.4E6	27.700	27.117
2)	SA Decachlor...	8.696	10.337	43644978	150.3E6	17.849	17.565
Target Compounds							
3)	L1 AR-1016-1	4.826	5.760	4043830	17327994	67.246	69.272
4)	L1 AR-1016-2	4.844	5.782	6555653	24576968	66.736	67.361
5)	L1 AR-1016-3	5.018	5.844	2789196	14491808	56.146	65.835
6)	L1 AR-1016-4	5.058	5.942	2036753	12925512	50.939	69.095 #
7)	L1 AR-1016-5	5.267	6.231	2917424	8950368	53.633	48.764
10)	L2 AR-1221-3	0.000	4.973	0	8304246	N.D.	55.084 #
11)	L3 AR-1232-1	0.000	4.973	0	8304246	N.D.	75.536 #
12)	L3 AR-1232-2	4.844	5.496	6555653	12538446	177.592	209.190
13)	L3 AR-1232-3	5.018	5.782	2789196	24576968	152.767	189.502
14)	L3 AR-1232-4	5.099	5.942	2079786	12925512	130.532	193.002 #
15)	L3 AR-1232-5	5.267	6.027	2917424	9342391	161.851	204.991 #
16)	L4 AR-1242-1	4.826	5.760	4043830	17327994	76.536	80.643
17)	L4 AR-1242-2	4.844	5.782	6555653	24576968	75.224	78.628
18)	L4 AR-1242-3	5.018	5.844	2789196	14491808	64.080	76.030
19)	L4 AR-1242-4	5.099	5.942	2079786	12925512	48.298	80.539 #
20)	L4 AR-1242-5	5.612	0.000	2568225	0	41.100	N.D. #
21)	L5 AR-1248-1	4.826	5.760	4043830	17327994	93.433	101.353
22)	L5 AR-1248-2	5.058	6.027	2036753	9342391	32.470	39.778
23)	L5 AR-1248-3	5.099	6.231	2079786	8950368	31.858	32.385
24)	L5 AR-1248-4	5.267	6.603	2917424	10504644	35.589	31.303
25)	L5 AR-1248-5	5.612	0.000	2568225	0	29.394	N.D. #
26)	L6 AR-1254-1	5.612	6.603	2568225	10504644	19.419	32.806 #
27)	L6 AR-1254-2	5.757	6.816	2434379	9730547	20.782	19.015
28)	L6 AR-1254-3	6.168	7.196	4898375	11021456	23.706	18.366
30)	L6 AR-1254-5	6.789	7.877	9744234	36755005	52.304	78.207 #
31)	L7 AR-1260-1	6.281	7.341	7082254	22562884	61.798	62.134
32)	L7 AR-1260-2	6.465	7.594	10214215	26711360	67.728	61.068
33)	L7 AR-1260-3	6.618	7.949	7807178	17021680	58.010	50.155
34)	L7 AR-1260-4	7.082	8.177	4927272	20113644	41.167	49.495
35)	L7 AR-1260-5	7.321	8.503	13773478	39298739	45.830	45.956
36)	L8 AR-1262-1	6.826	7.949	5765988	17021680	60.826	24.511 #
37)	L8 AR-1262-2	7.321	8.503	13773478	39298739	28.311	28.670
38)	L8 AR-1262-3	7.600	8.839	2962356	25425248	16.311	28.225 #
39)	L8 AR-1262-4	7.664	8.893	9884285	13614711	27.782	20.278 #
40)	L8 AR-1262-5	8.154	9.578	2780315	9199359	17.049	18.793
41)	L9 AR-1268-1	7.600	8.839	2962356	25425248	5.487	16.136 #
42)	L9 AR-1268-2	7.664	8.893	9884285	13614711	19.955	9.281 #
44)	L9 AR-1268-4	8.154	9.578	2780315	9199359	15.563	17.363

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Acq On : 19 Jul 2019 03:48
Operator : SM\AJ
Sample : PB121517BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB121517BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 04:06:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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
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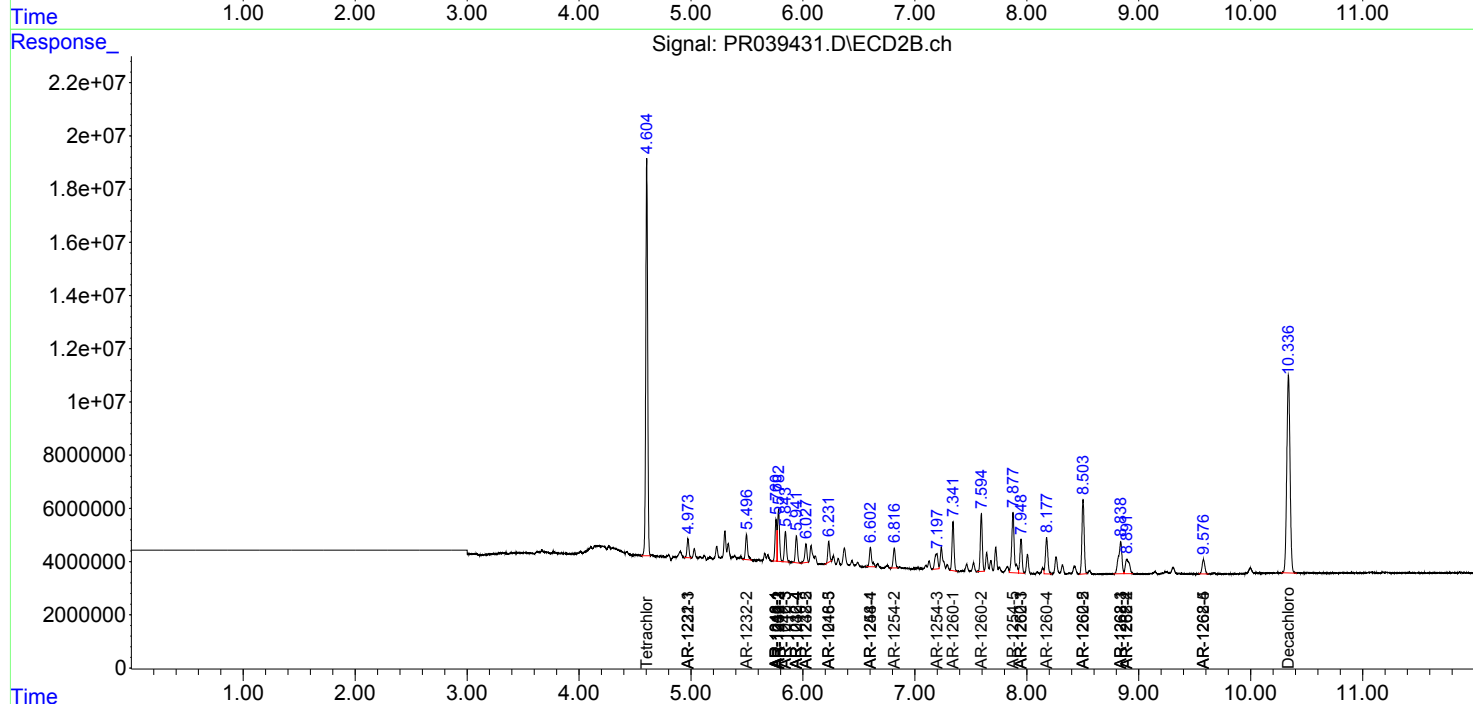
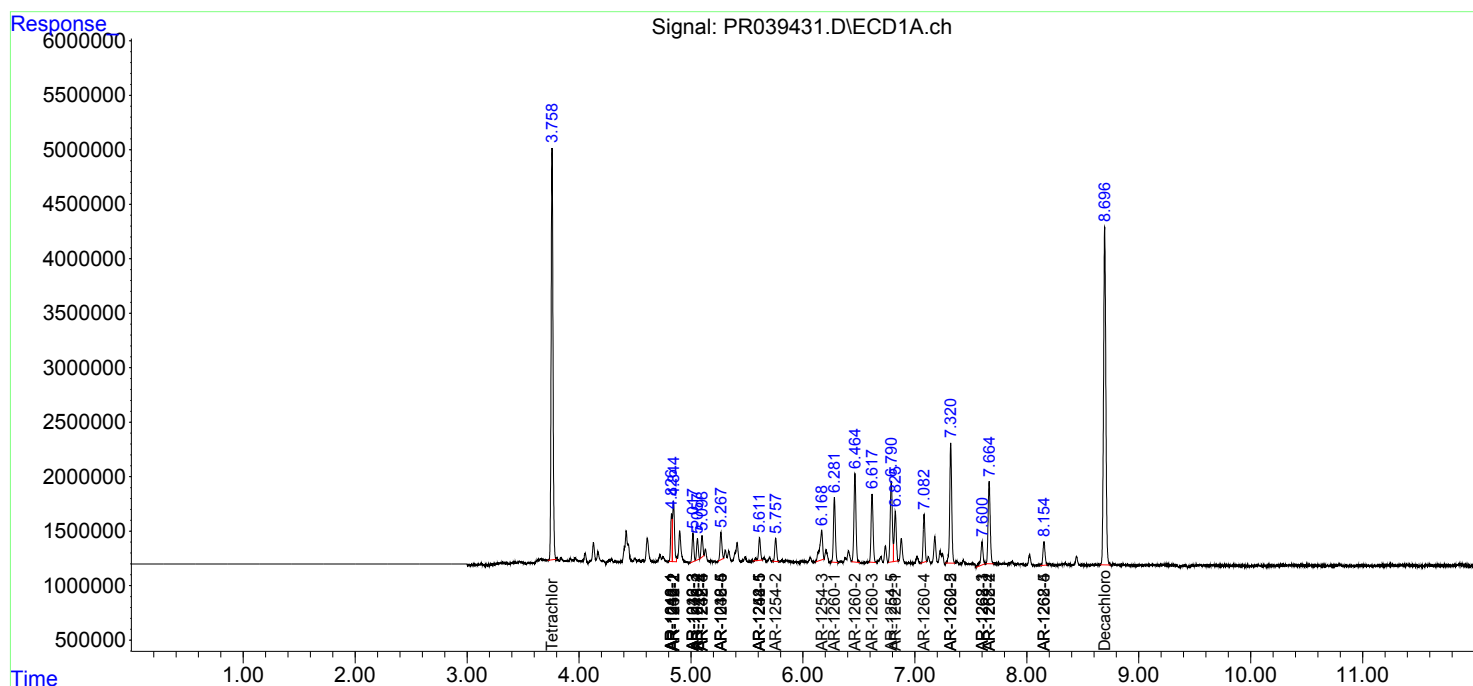
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

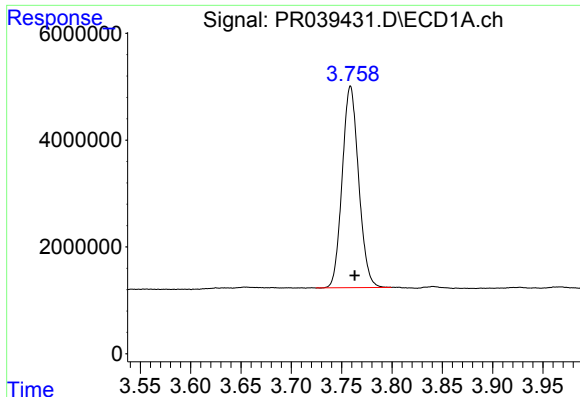
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
Data File : PR039431.D
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Quant Time: Jul 19 04:06:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

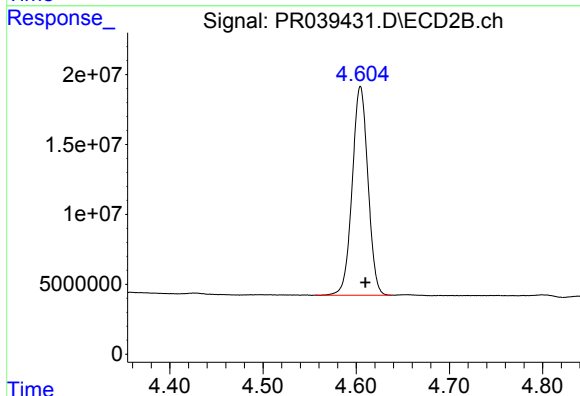




#1 Tetrachloro-m-xylene

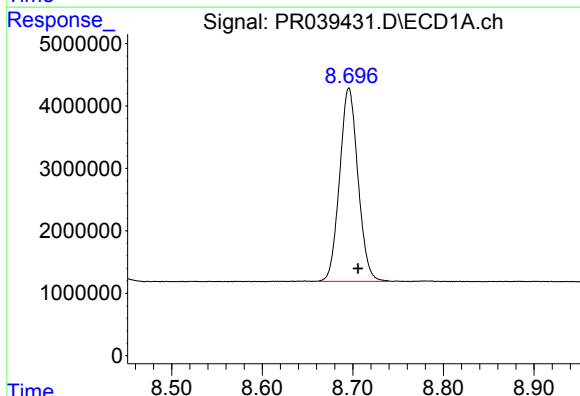
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 42905168
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



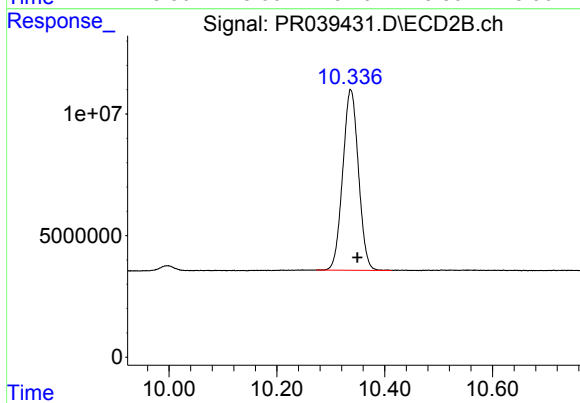
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 175375531
Conc: 27.12 ng/ml



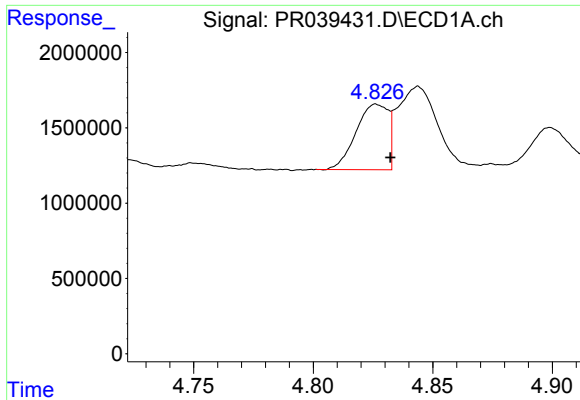
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.010 min
Response: 43644978
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

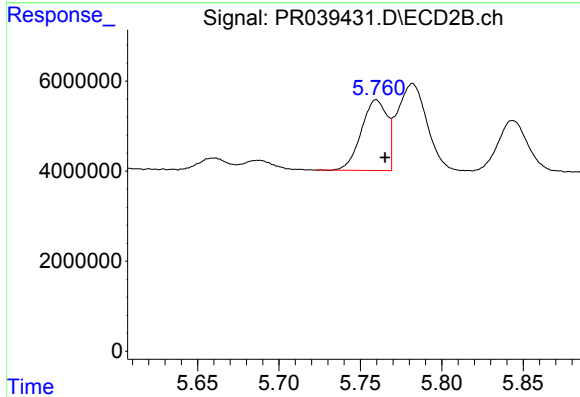
R.T.: 10.337 min
Delta R.T.: -0.013 min
Response: 150319634
Conc: 17.57 ng/ml



#3 AR-1016-1

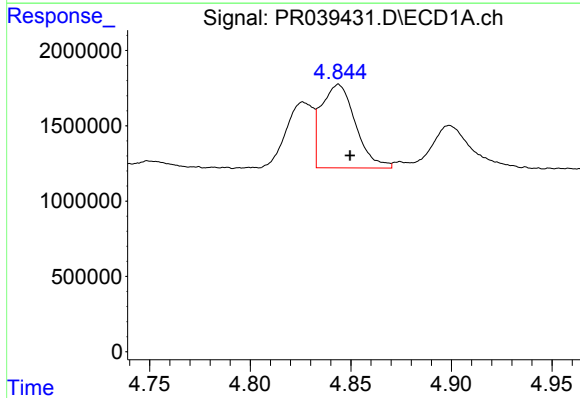
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4043830
Conc: 67.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



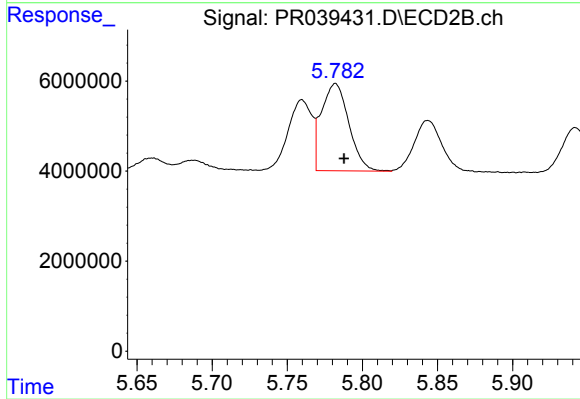
#3 AR-1016-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 17327994
Conc: 69.27 ng/ml



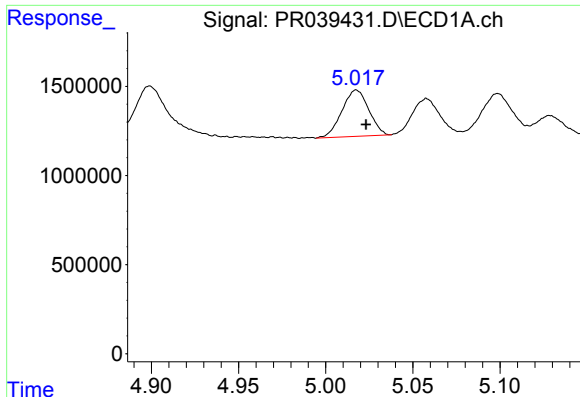
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 6555653
Conc: 66.74 ng/ml



#4 AR-1016-2

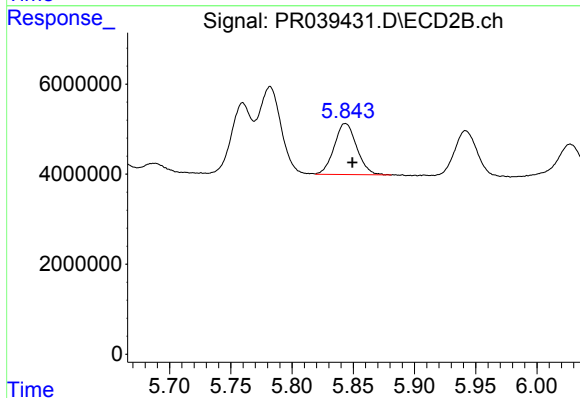
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 24576968
Conc: 67.36 ng/ml



#5 AR-1016-3

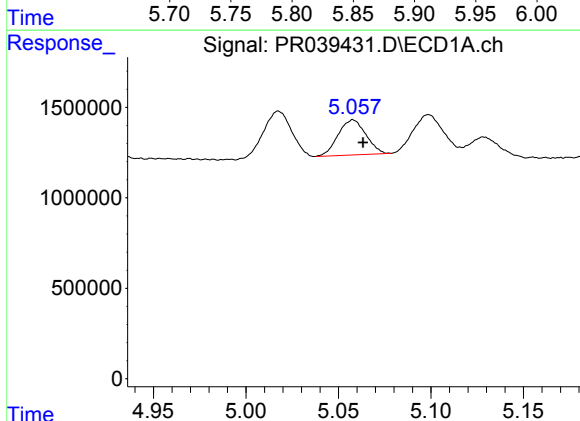
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 2789196
Conc: 56.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



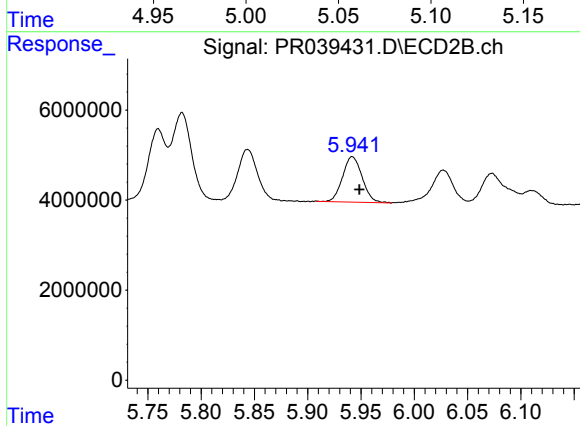
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 14491808
Conc: 65.83 ng/ml



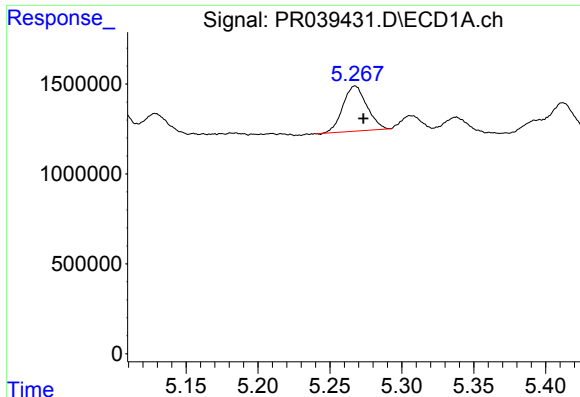
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 2036753
Conc: 50.94 ng/ml



#6 AR-1016-4

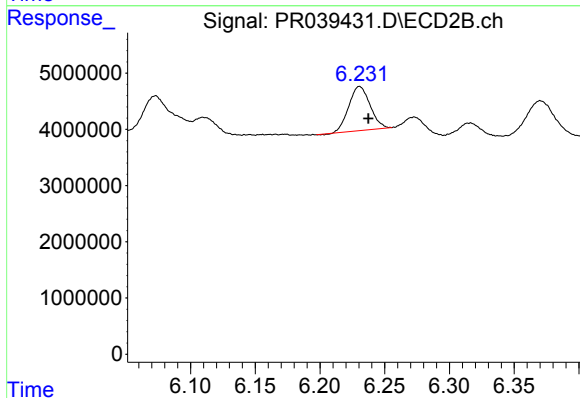
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 12925512
Conc: 69.09 ng/ml



#7 AR-1016-5

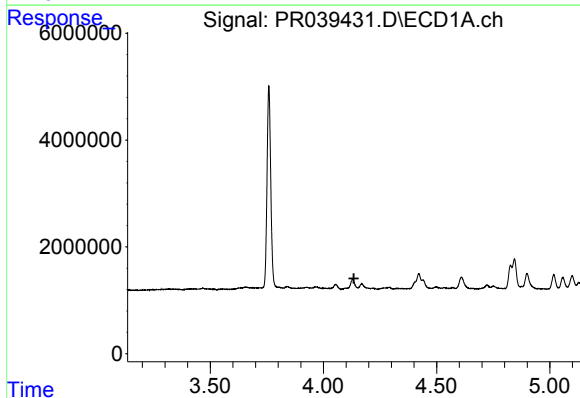
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 2917424
Conc: 53.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



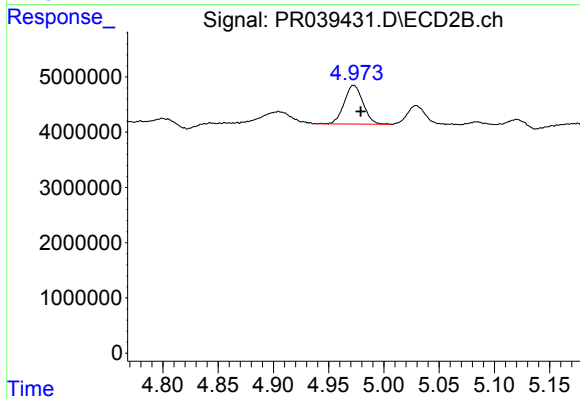
#7 AR-1016-5

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 8950368
Conc: 48.76 ng/ml



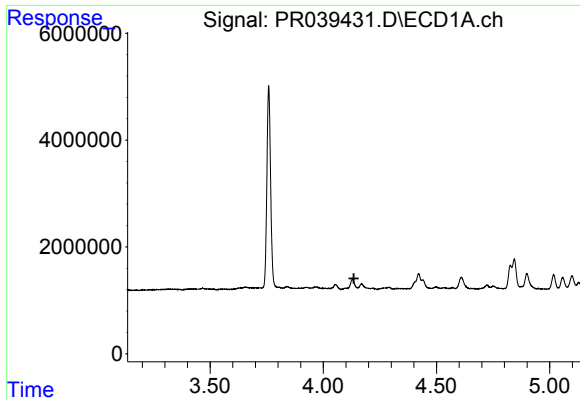
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#10 AR-1221-3

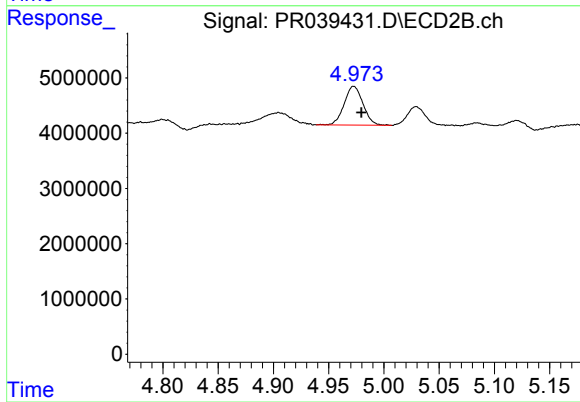
R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 8304246
Conc: 55.08 ng/ml



#11 AR-1232-1

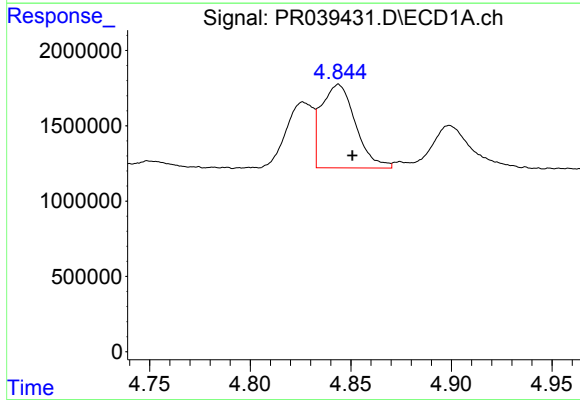
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB121517BS



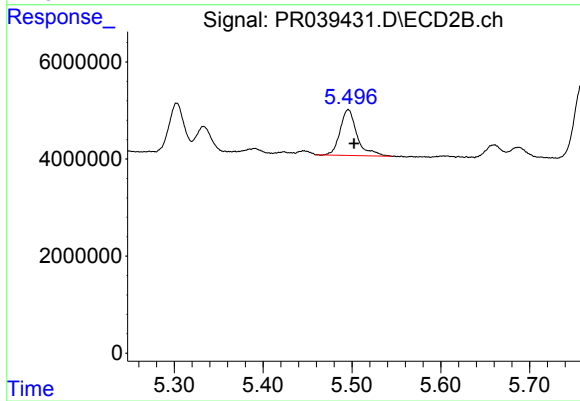
#11 AR-1232-1

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 8304246
Conc: 75.54 ng/ml



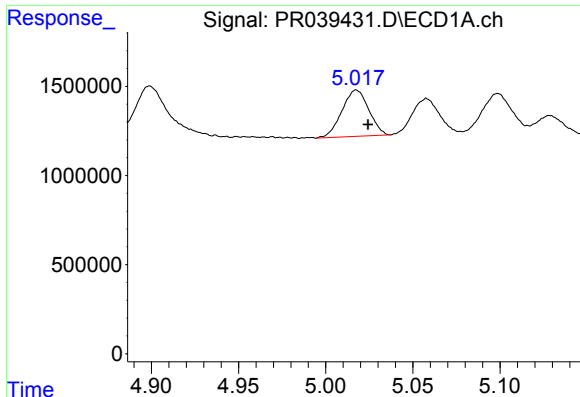
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 6555653
Conc: 177.59 ng/ml



#12 AR-1232-2

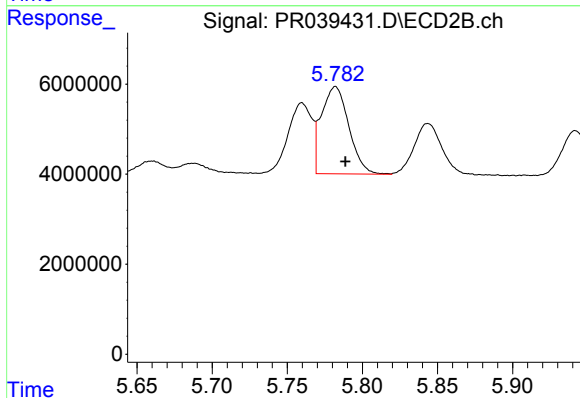
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 12538446
Conc: 209.19 ng/ml



#13 AR-1232-3

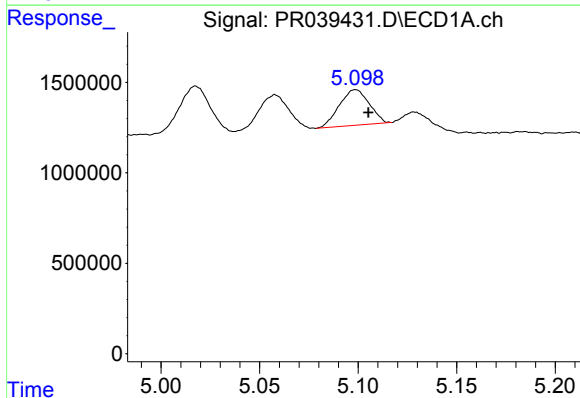
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 2789196
Conc: 152.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



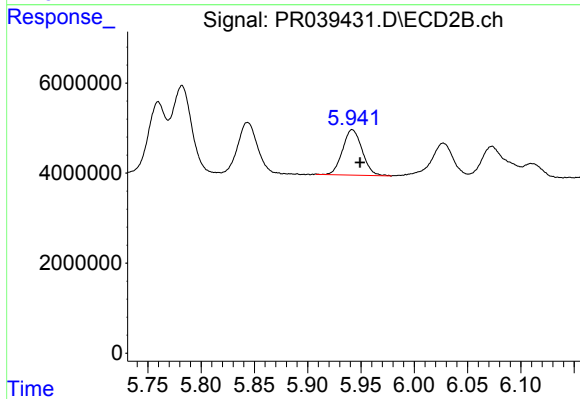
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 24576968
Conc: 189.50 ng/ml



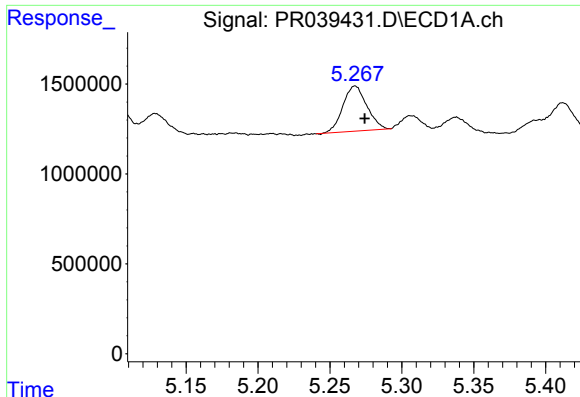
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 2079786
Conc: 130.53 ng/ml



#14 AR-1232-4

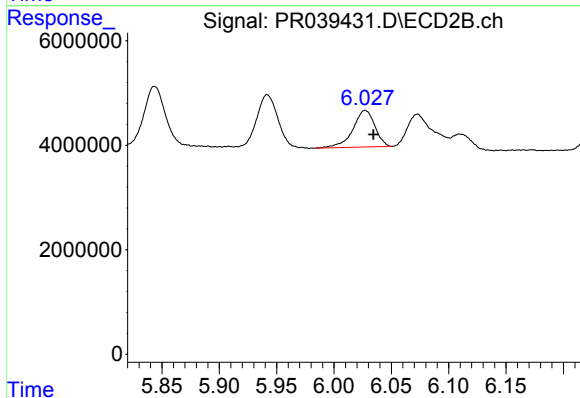
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 12925512
Conc: 193.00 ng/ml



#15 AR-1232-5

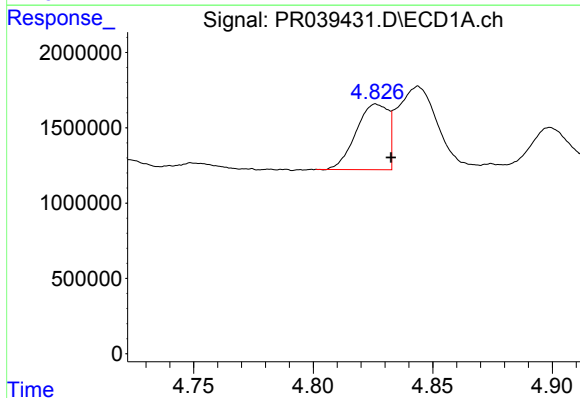
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 2917424
Conc: 161.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



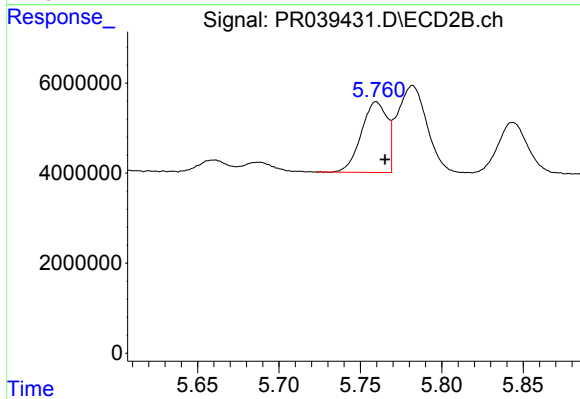
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 9342391
Conc: 204.99 ng/ml



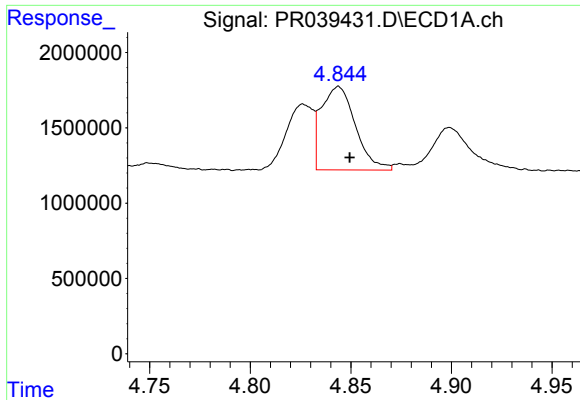
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4043830
Conc: 76.54 ng/ml



#16 AR-1242-1

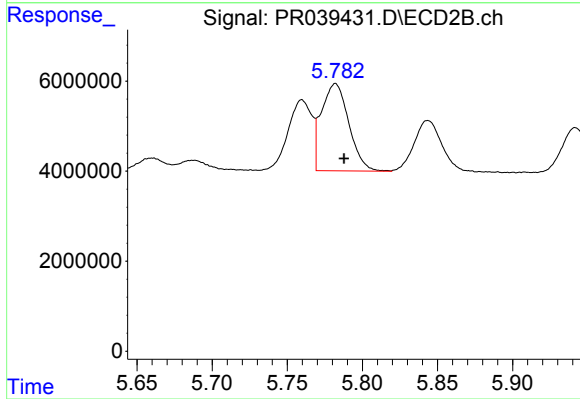
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 17327994
Conc: 80.64 ng/ml



#17 AR-1242-2

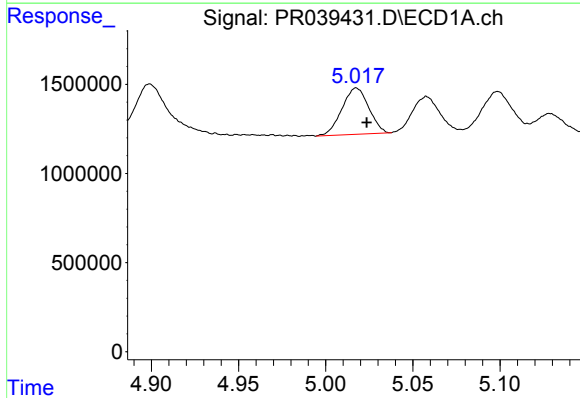
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 6555653
Conc: 75.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



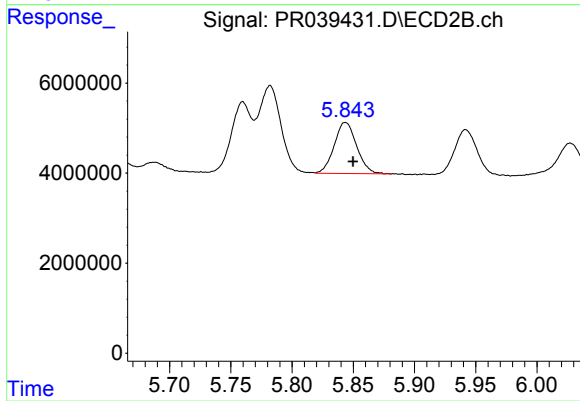
#17 AR-1242-2

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 24576968
Conc: 78.63 ng/ml



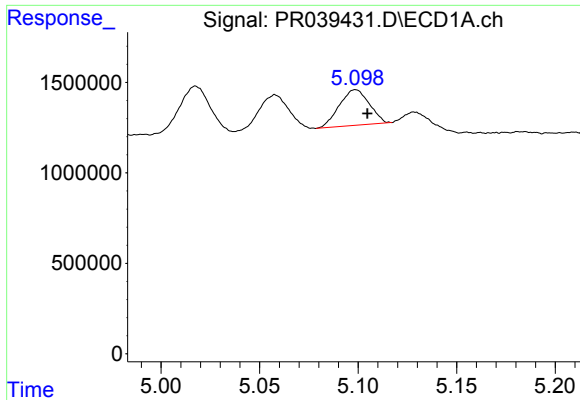
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 2789196
Conc: 64.08 ng/ml



#18 AR-1242-3

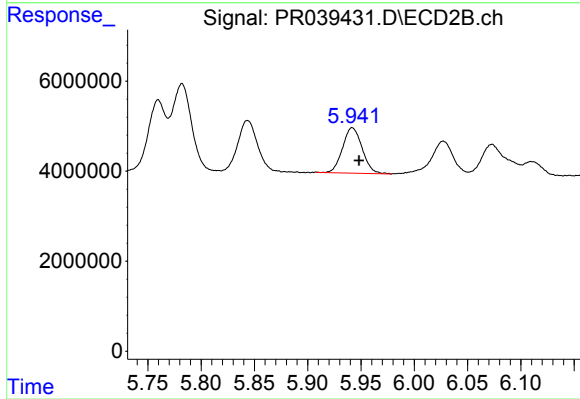
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 14491808
Conc: 76.03 ng/ml



#19 AR-1242-4

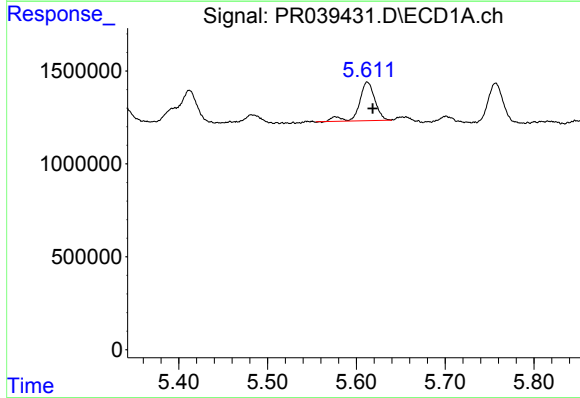
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 2079786
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



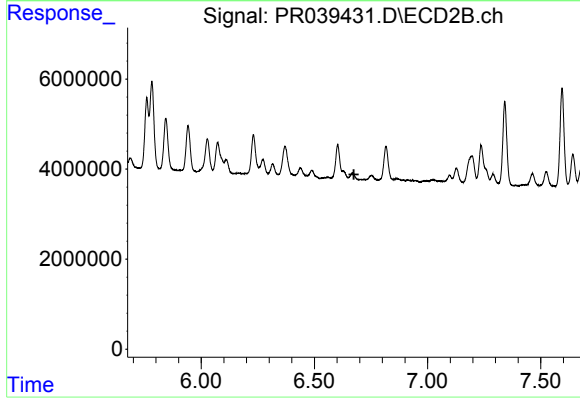
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 12925512
Conc: 80.54 ng/ml



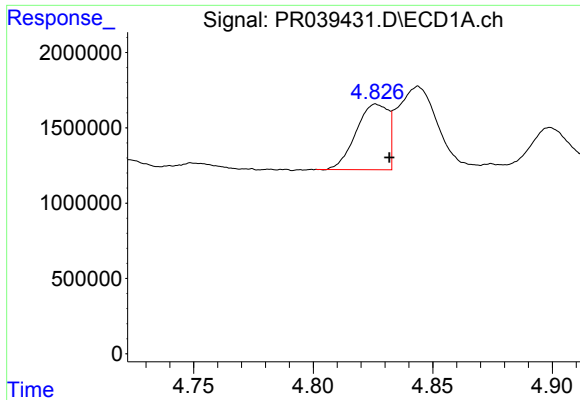
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 2568225
Conc: 41.10 ng/ml



#20 AR-1242-5

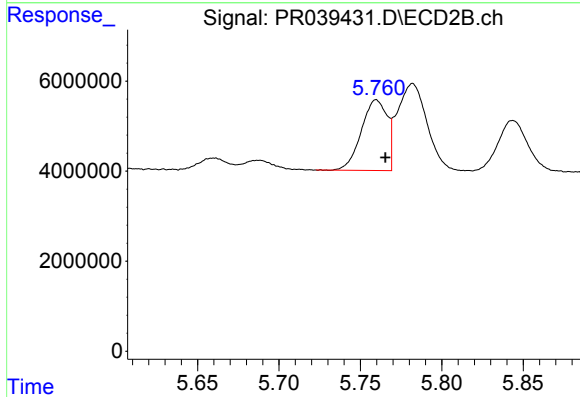
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

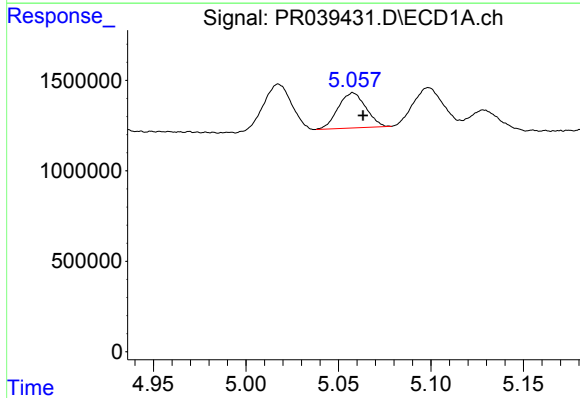
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4043830
Conc: 93.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



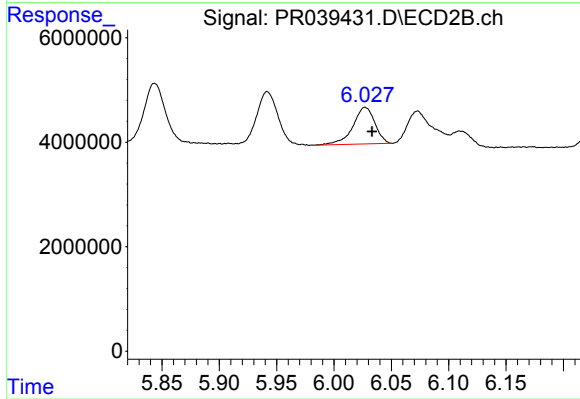
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 17327994
Conc: 101.35 ng/ml



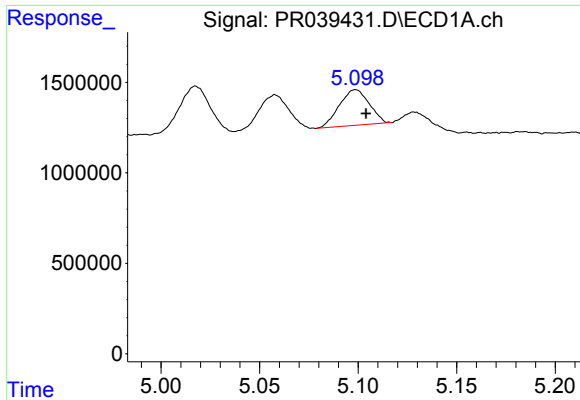
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 2036753
Conc: 32.47 ng/ml



#22 AR-1248-2

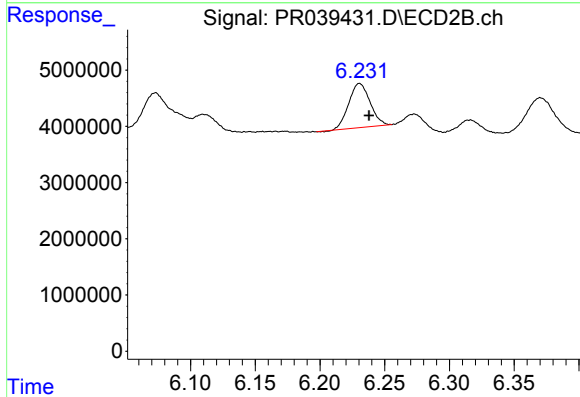
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 9342391
Conc: 39.78 ng/ml



#23 AR-1248-3

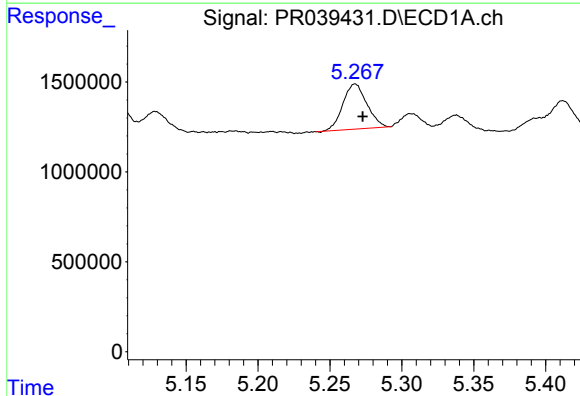
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 2079786
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



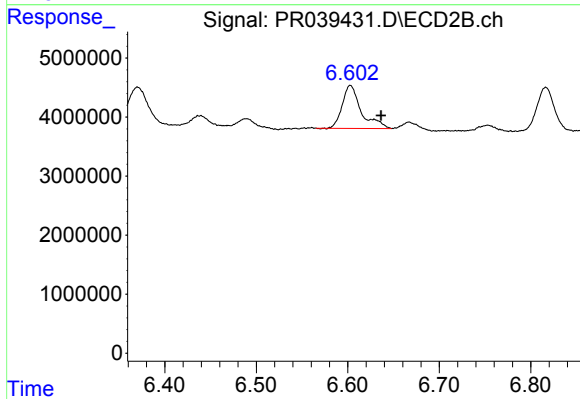
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 8950368
Conc: 32.39 ng/ml



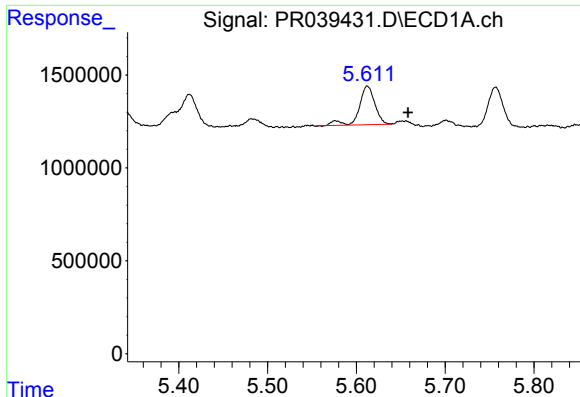
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2917424
Conc: 35.59 ng/ml



#24 AR-1248-4

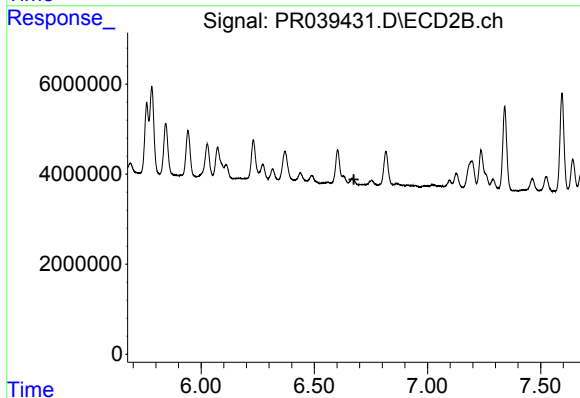
R.T.: 6.603 min
Delta R.T.: -0.033 min
Response: 10504644
Conc: 31.30 ng/ml



#25 AR-1248-5

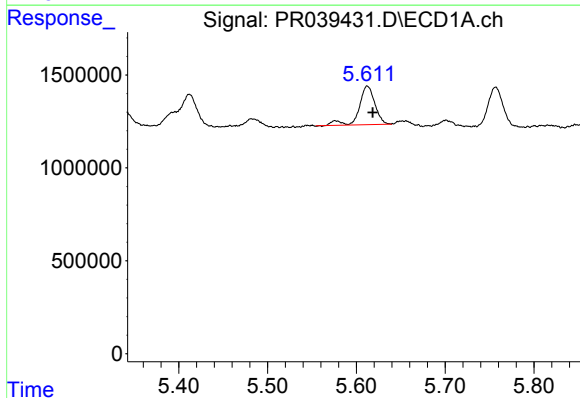
R.T.: 5.612 min
Delta R.T.: -0.046 min
Response: 2568225
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



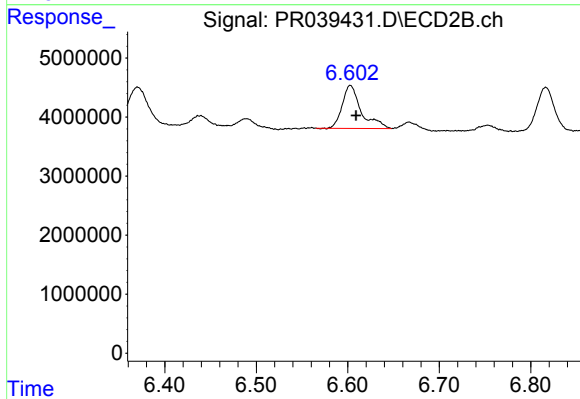
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



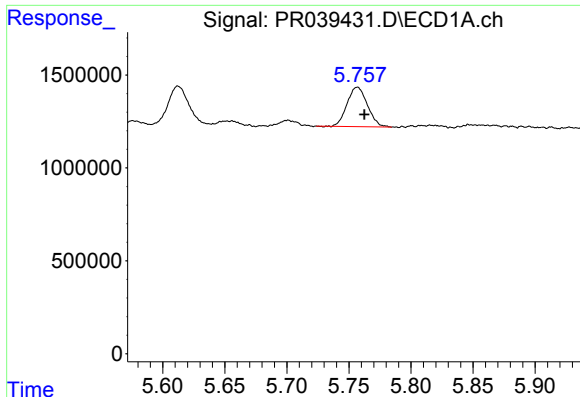
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 2568225
Conc: 19.42 ng/ml



#26 AR-1254-1

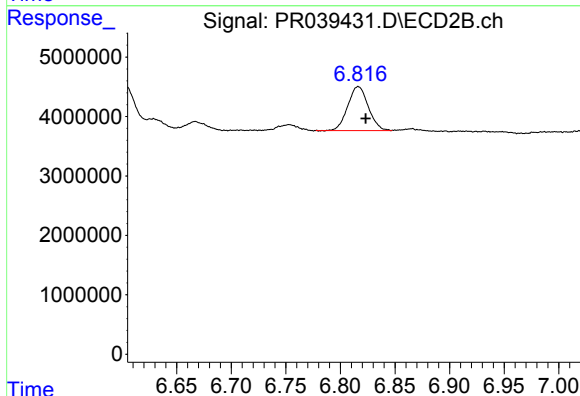
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 10504644
Conc: 32.81 ng/ml



#27 AR-1254-2

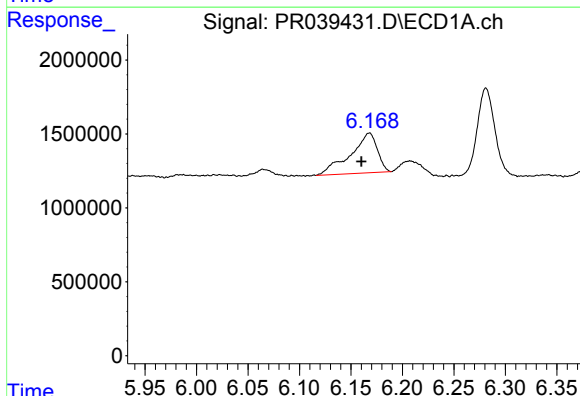
R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 2434379
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



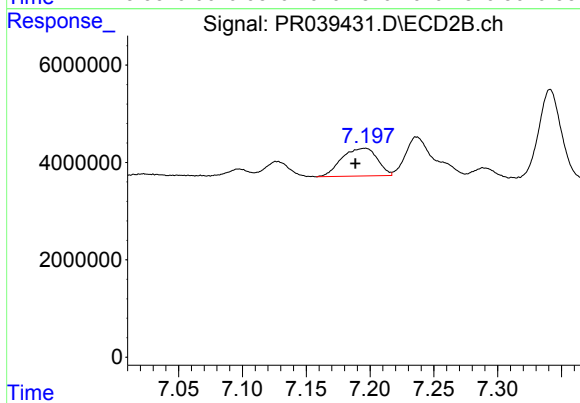
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 9730547
Conc: 19.02 ng/ml



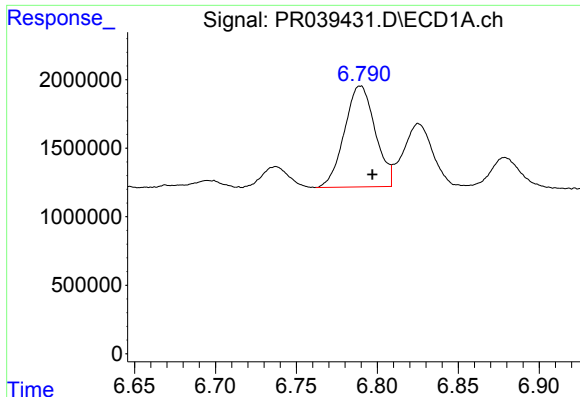
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 4898375
Conc: 23.71 ng/ml



#28 AR-1254-3

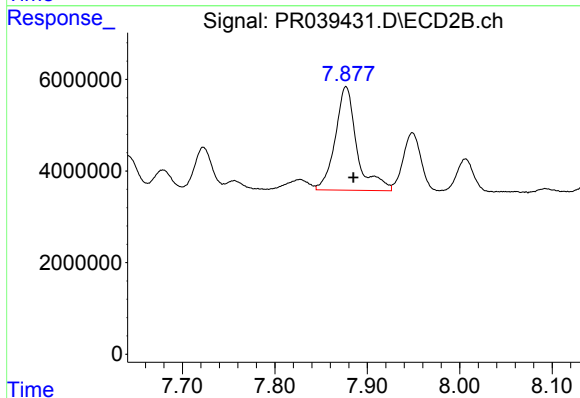
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 11021456
Conc: 18.37 ng/ml



#30 AR-1254-5

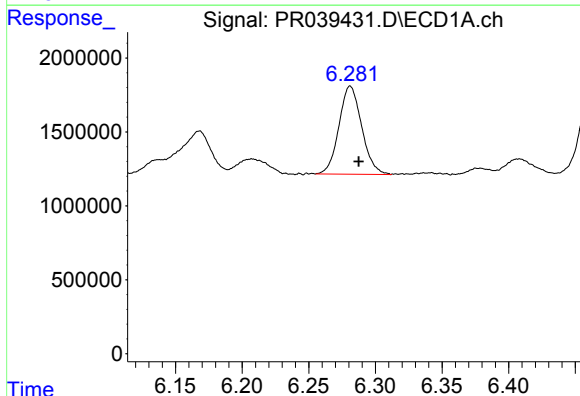
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 9744234
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



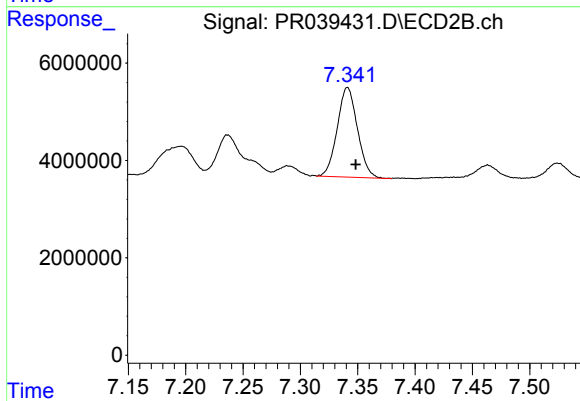
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 36755005
Conc: 78.21 ng/ml



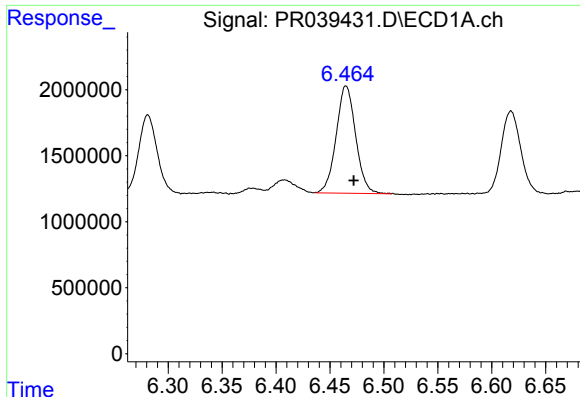
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 7082254
Conc: 61.80 ng/ml



#31 AR-1260-1

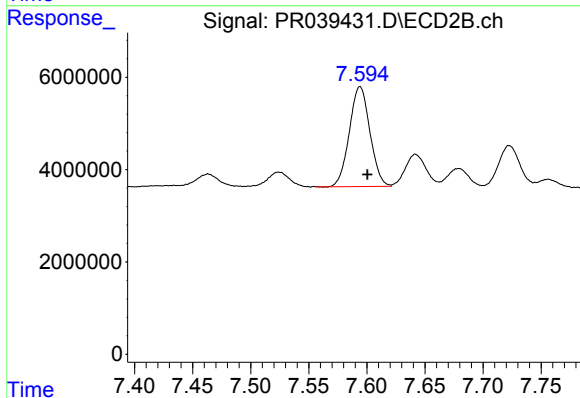
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 22562884
Conc: 62.13 ng/ml



#32 AR-1260-2

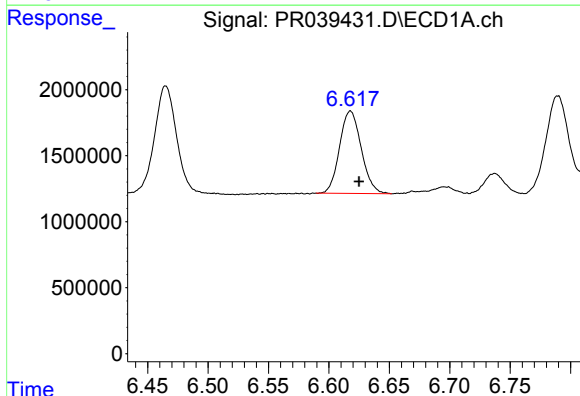
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 10214215
Conc: 67.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



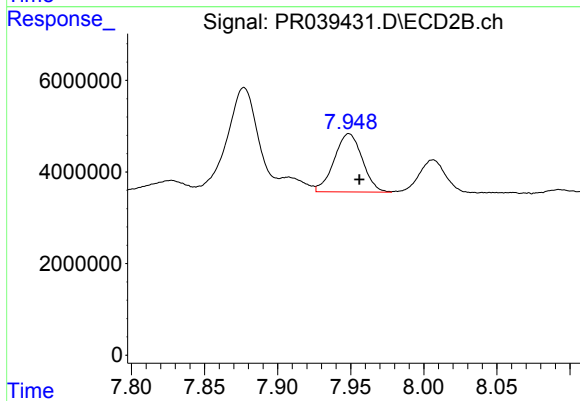
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 26711360
Conc: 61.07 ng/ml



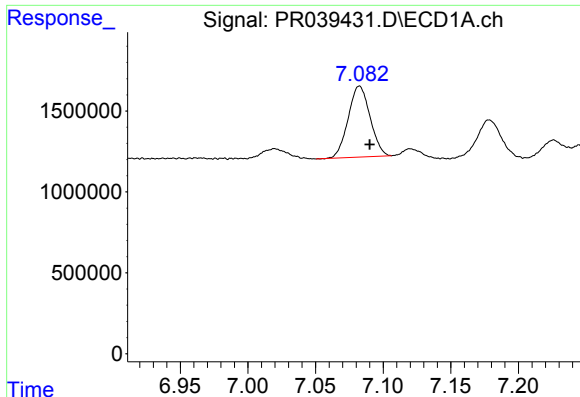
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 7807178
Conc: 58.01 ng/ml



#33 AR-1260-3

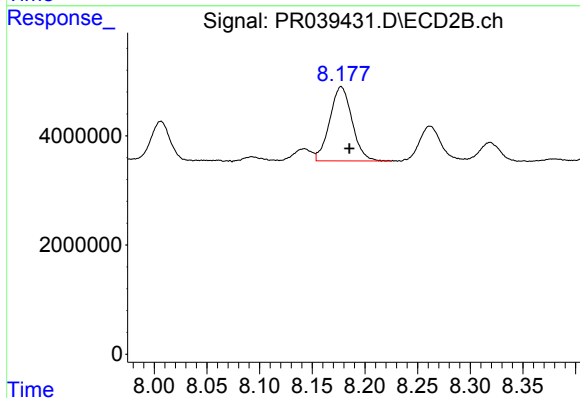
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 17021680
Conc: 50.16 ng/ml



#34 AR-1260-4

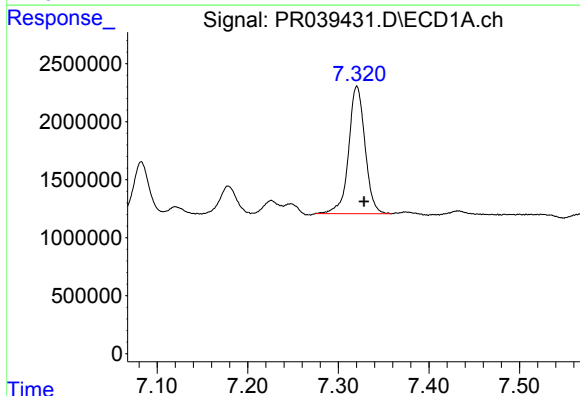
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 4927272
Conc: 41.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



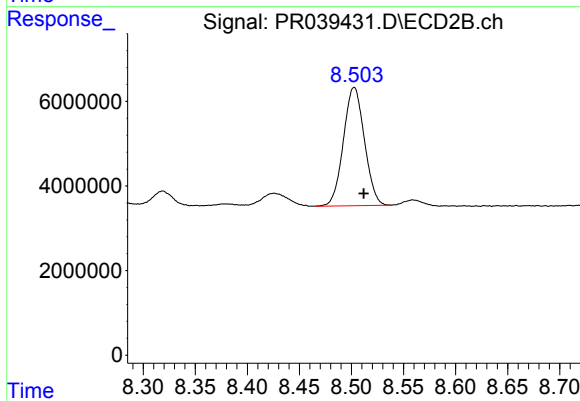
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 20113644
Conc: 49.50 ng/ml



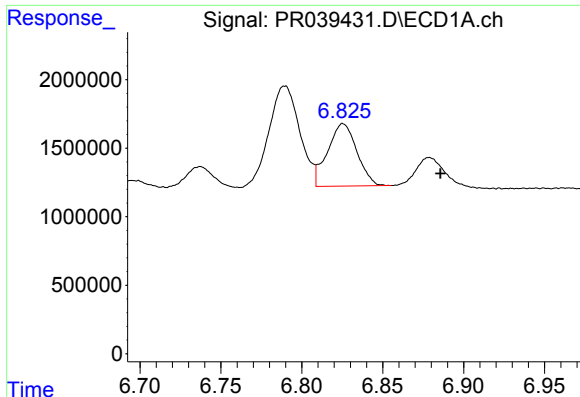
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 13773478
Conc: 45.83 ng/ml



#35 AR-1260-5

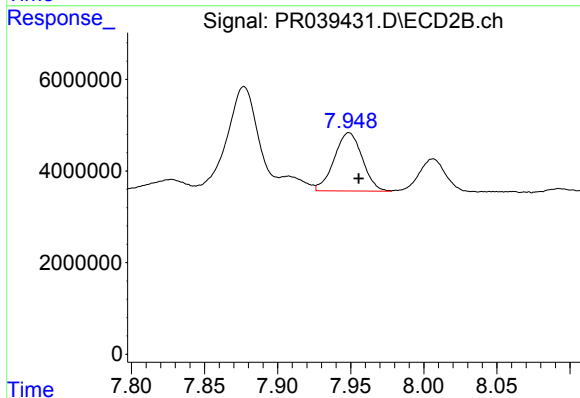
R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 39298739
Conc: 45.96 ng/ml



#36 AR-1262-1

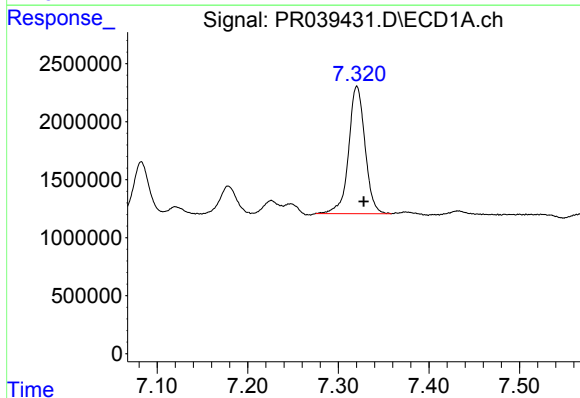
R.T.: 6.826 min
Delta R.T.: -0.060 min
Response: 5765988
Conc: 60.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



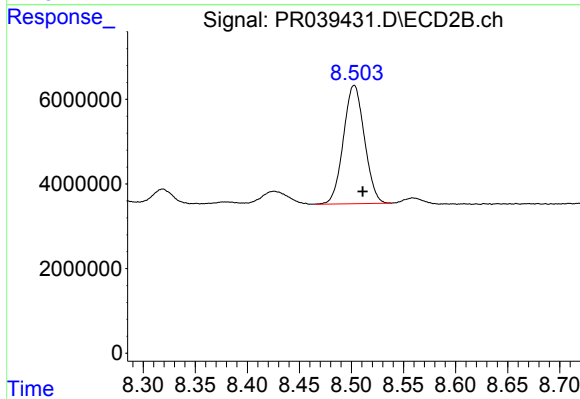
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 17021680
Conc: 24.51 ng/ml



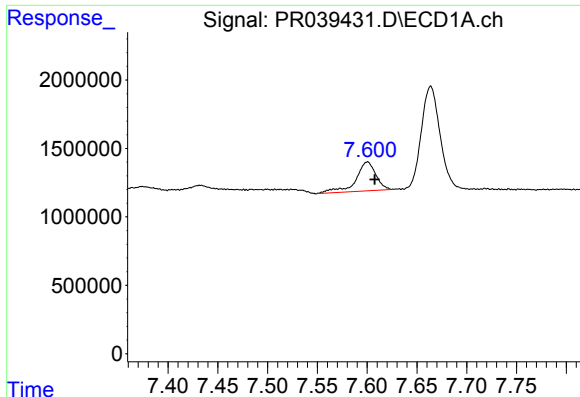
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 13773478
Conc: 28.31 ng/ml



#37 AR-1262-2

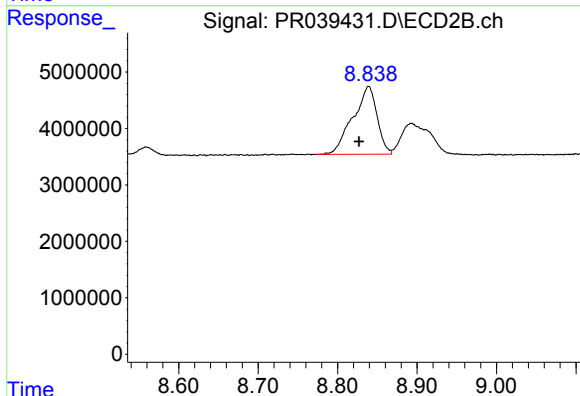
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 39298739
Conc: 28.67 ng/ml



#38 AR-1262-3

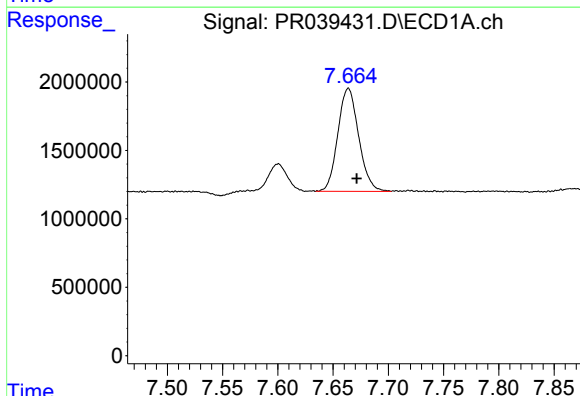
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 2962356
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



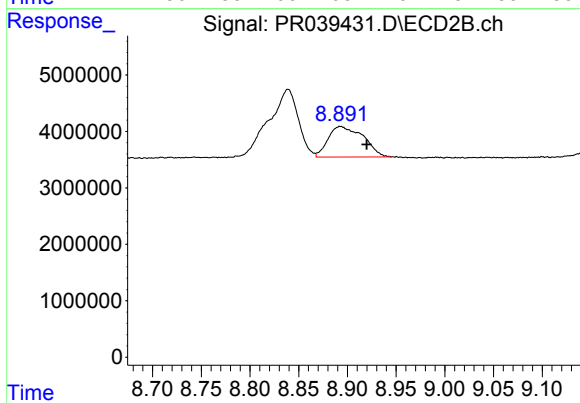
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.012 min
Response: 25425248
Conc: 28.23 ng/ml



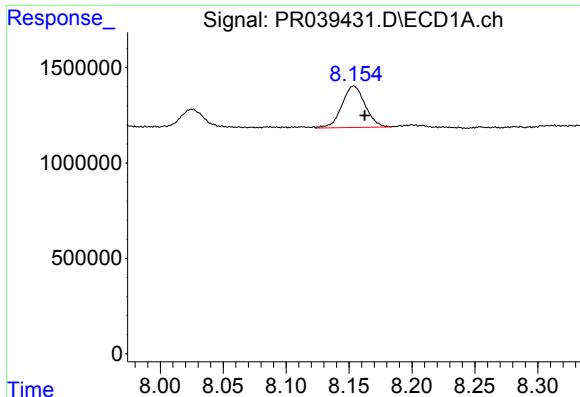
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 9884285
Conc: 27.78 ng/ml



#39 AR-1262-4

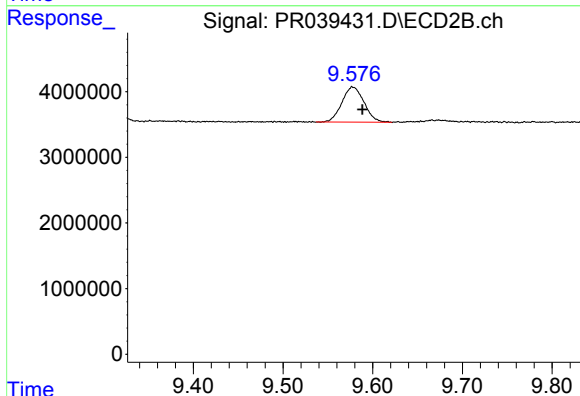
R.T.: 8.893 min
Delta R.T.: -0.027 min
Response: 13614711
Conc: 20.28 ng/ml



#40 AR-1262-5

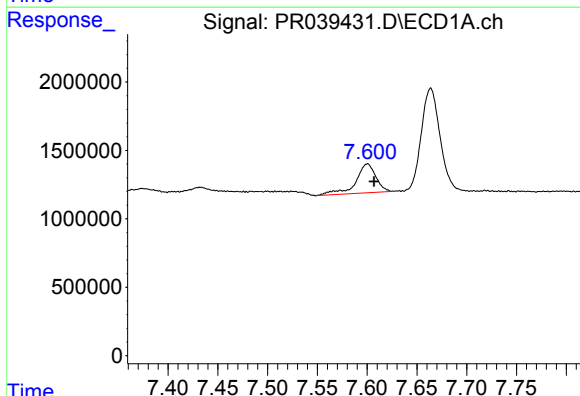
R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 2780315
Conc: 17.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



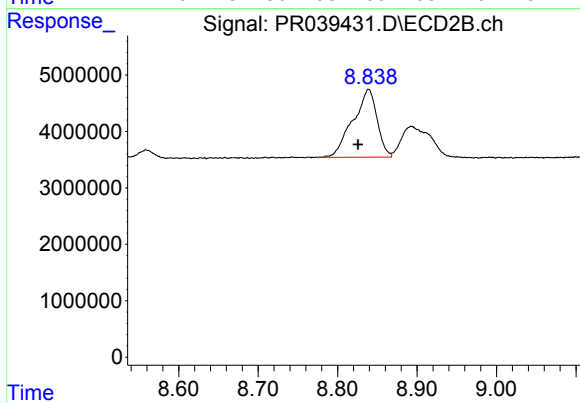
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.011 min
Response: 9199359
Conc: 18.79 ng/ml



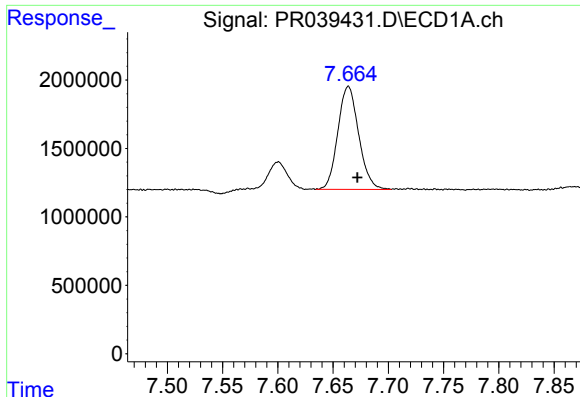
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 2962356
Conc: 5.49 ng/ml



#41 AR-1268-1

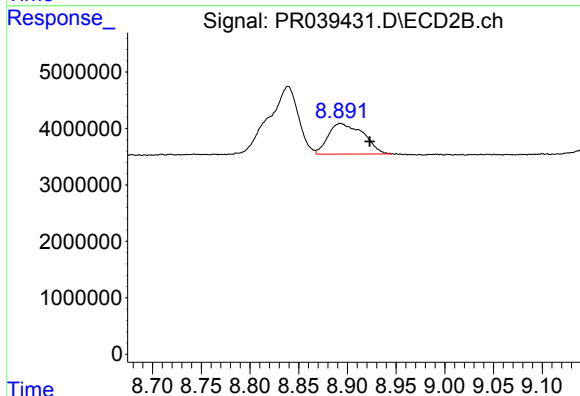
R.T.: 8.839 min
Delta R.T.: 0.013 min
Response: 25425248
Conc: 16.14 ng/ml



#42 AR-1268-2

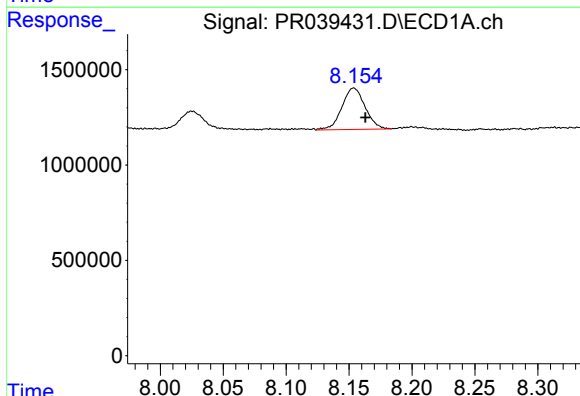
R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 9884285
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121517BS



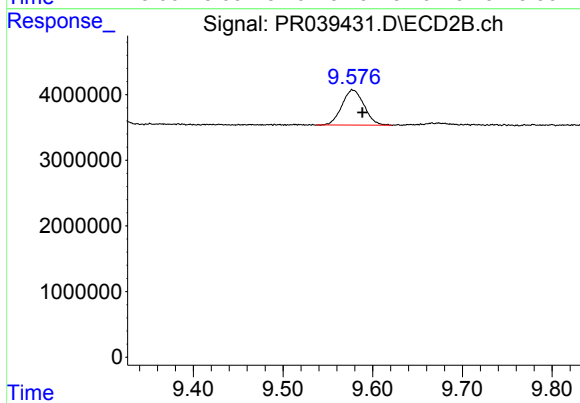
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: -0.030 min
Response: 13614711
Conc: 9.28 ng/ml



#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 2780315
Conc: 15.56 ng/ml



#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.011 min
Response: 9199359
Conc: 17.36 ng/ml