

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 15:34
 Operator : SM\MA
 Sample : PB120083BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120083BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 16:20:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.780	4.626	27398479	84131171	16.339	16.583
2)	SA Decachlor...	8.765	10.380	40177092	95500995	20.711	21.651
Target Compounds							
3)	L1 AR-1016-1	4.871	5.781	9367215	9275637	127.839	49.233 #
4)	L1 AR-1016-2	4.871	5.804	9367215	13061551	94.308	48.092 #
5)	L1 AR-1016-3	5.046	5.865	2731493	7817535	51.524	47.607
6)	L1 AR-1016-4	5.086	5.964	1995326	6655204	47.375	50.064
7)	L1 AR-1016-5	5.298	6.253	2813850	4909258	50.130	36.320 #
10)	L2 AR-1221-3	4.152	5.049	1863096	9205026	31.270	54.844 #
11)	L3 AR-1232-1	4.152	5.049	1863096	9205026	41.159	70.549 #
12)	L3 AR-1232-2	4.871	5.517	9367215	8485181	198.228	129.346 #
13)	L3 AR-1232-3	5.046	5.804	2731493	13061551	118.144	95.092
14)	L3 AR-1232-4	5.128	5.964	2149216	6655204	130.224	102.540
15)	L3 AR-1232-5	5.298	6.094	2813850	4989429	85.083	106.628 #
16)	L4 AR-1242-1	4.871	5.781	9367215	9275637	137.930	52.892 #
17)	L4 AR-1242-2	4.871	5.804	9367215	13061551	100.648	51.763 #
18)	L4 AR-1242-3	5.046	5.865	2731493	7817535	55.473	51.444
19)	L4 AR-1242-4	5.128	5.964	2149216	6655204	46.085	52.768
20)	L4 AR-1242-5	5.646	6.626	2447133	3898335	38.951	28.370 #
21)	L5 AR-1248-1	4.871	5.781	9367215	9275637	170.219	64.521 #
22)	L5 AR-1248-2	5.086	6.094	1995326	4989429	28.520	26.106
23)	L5 AR-1248-3	5.128	6.253	2149216	4909258	30.042	22.391 #
24)	L5 AR-1248-4	5.298	6.626	2813850	3898335	27.377	15.132 #
25)	L5 AR-1248-5	5.646	6.626	2447133	3898335	28.273	15.995 #
26)	L6 AR-1254-1	5.646	6.626	2447133	3898335	16.703	14.587
27)	L6 AR-1254-2	5.790	6.840	2606962	5694645	20.689	14.186 #
28)	L6 AR-1254-3	6.205	7.216	5644255	11730252	27.438	26.008
30)	L6 AR-1254-5	6.832	7.901	9095404	21720022	50.634	62.690
31)	L7 AR-1260-1	6.320	7.365	7246802	13394166	67.664	56.159
32)	L7 AR-1260-2	6.504	7.618	11708390	16212599	79.446	56.678 #
33)	L7 AR-1260-3	6.659	7.974	7328086	9712568	60.169	45.630
34)	L7 AR-1260-4	7.128	8.204	5146843	13520643	52.307	54.640
35)	L7 AR-1260-5	7.368	8.530	13557161	23842295	49.761	46.495
36)	L8 AR-1262-1	6.922	7.974	3210640	9712568	32.293	20.565 #
37)	L8 AR-1262-2	7.368	8.530	13557161	23842295	28.725	27.383
38)	L8 AR-1262-3	7.652	8.867	2638300	14456371	14.907	26.532 #
39)	L8 AR-1262-4	7.714	0.000	9036644	0	28.747	N.D. #
40)	L8 AR-1262-5	8.212	0.000	2990155	0	22.049	N.D. #
41)	L9 AR-1268-1	7.652	8.867	2638300	14456371	4.570	14.539 #
42)	L9 AR-1268-2	7.714	0.000	9036644	0	17.788	N.D. #
44)	L9 AR-1268-4	8.212	0.000	2990155	0	16.841	N.D. #
45)	L9 AR-1268-5	8.508	0.000	2444239	0	1.828	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 15:34
Operator : SM\MA
Sample : PB120083BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB120083BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 16:20:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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
----------	------	------	--------	--------	-------	-------

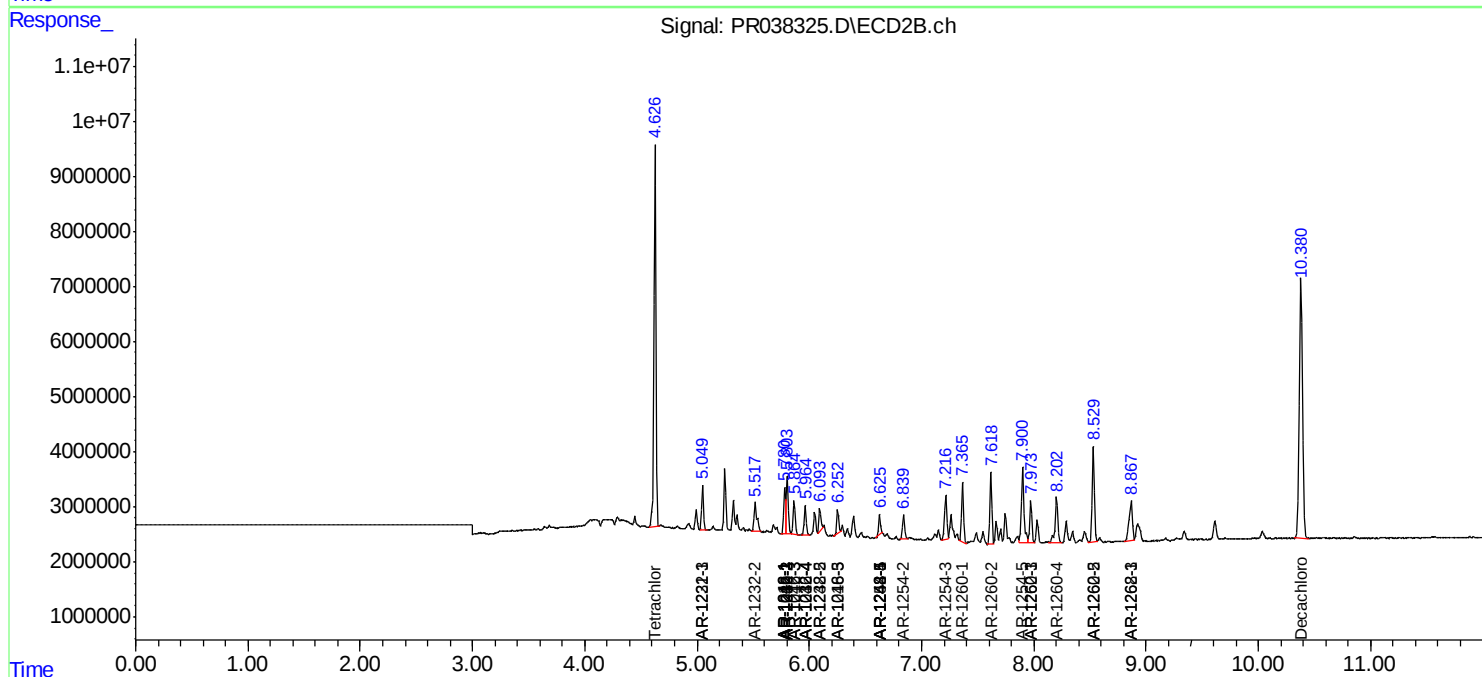
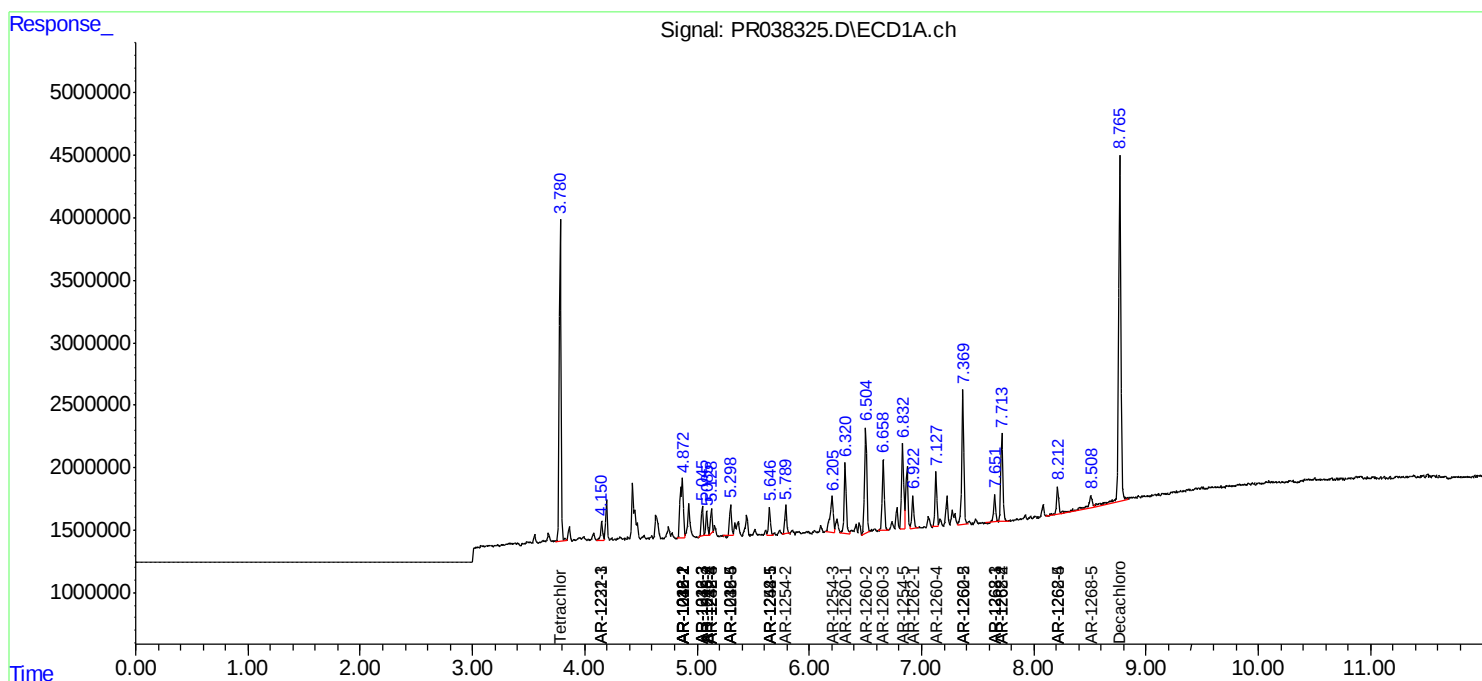
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

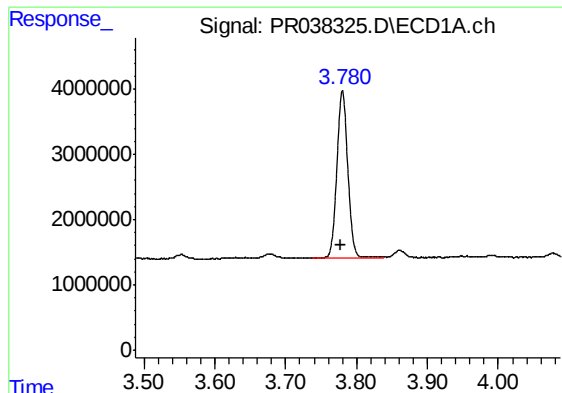
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 15:34
Operator : SM\MA
Sample : PB120083BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB120083BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 16:20:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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

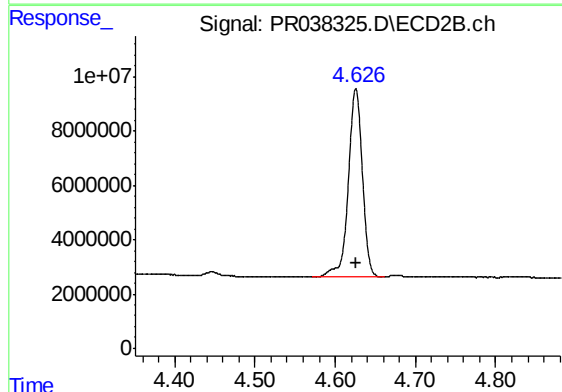




#1 Tetrachloro-m-xylene

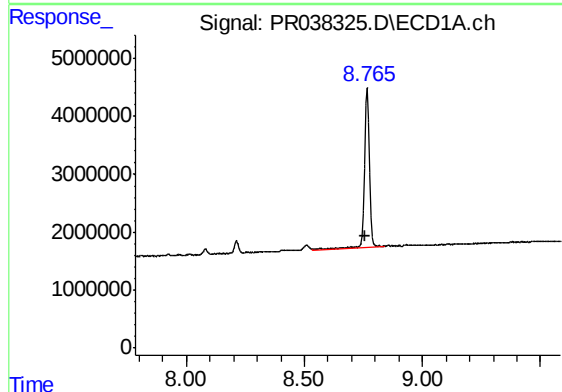
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 27398479
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



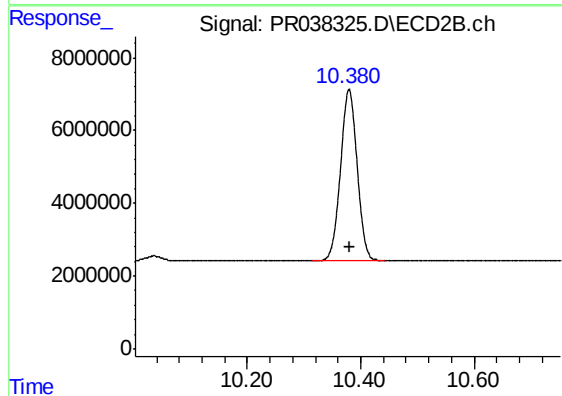
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 84131171
Conc: 16.58 ng/ml



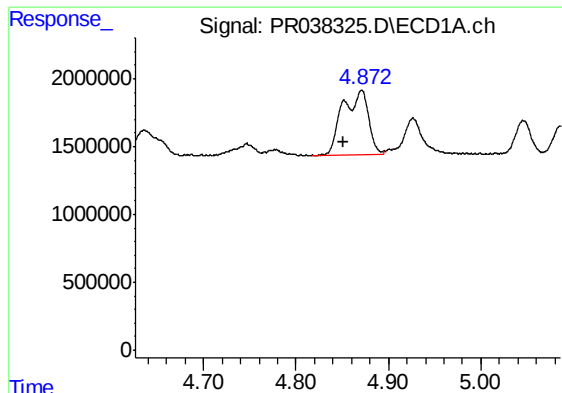
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.006 min
Response: 40177092
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

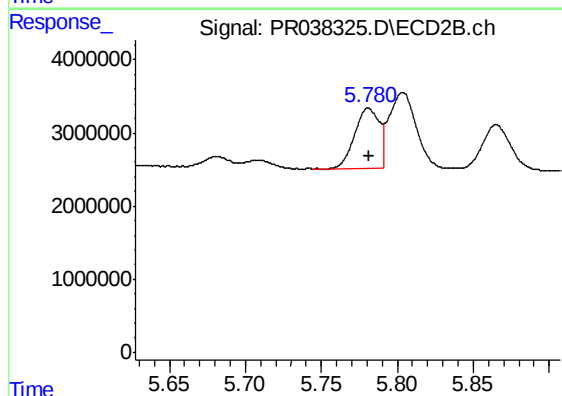
R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 95500995
Conc: 21.65 ng/ml



#3 AR-1016-1

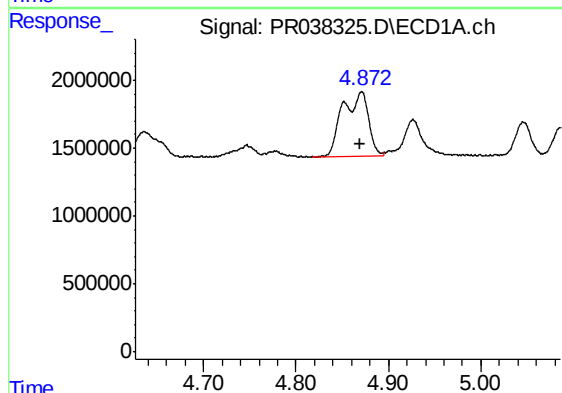
R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 9367215
Conc: 127.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



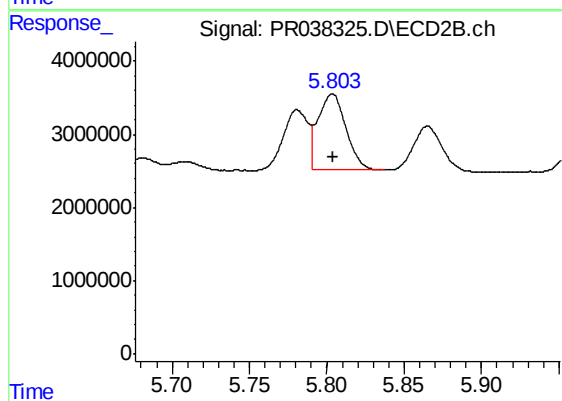
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9275637
Conc: 49.23 ng/ml



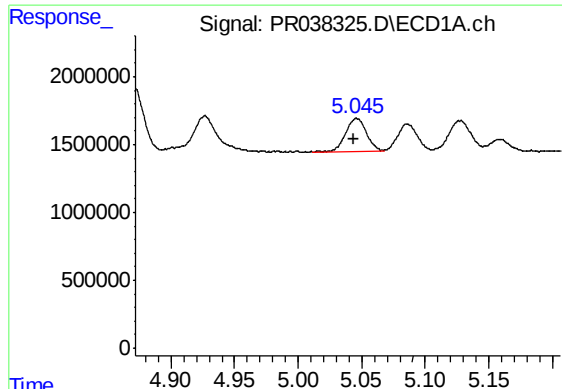
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 9367215
Conc: 94.31 ng/ml



#4 AR-1016-2

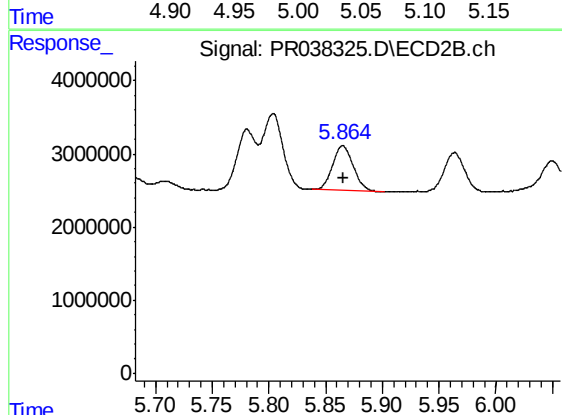
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 13061551
Conc: 48.09 ng/ml



#5 AR-1016-3

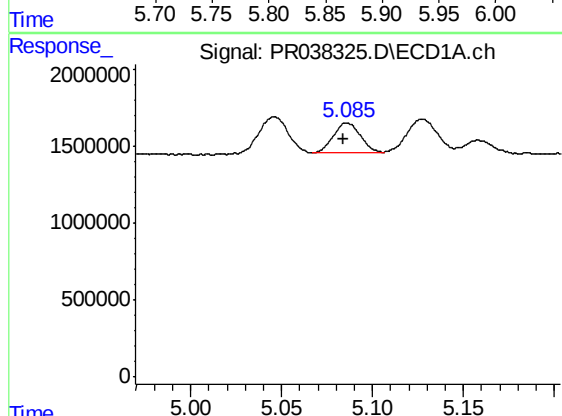
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 2731493
Conc: 51.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



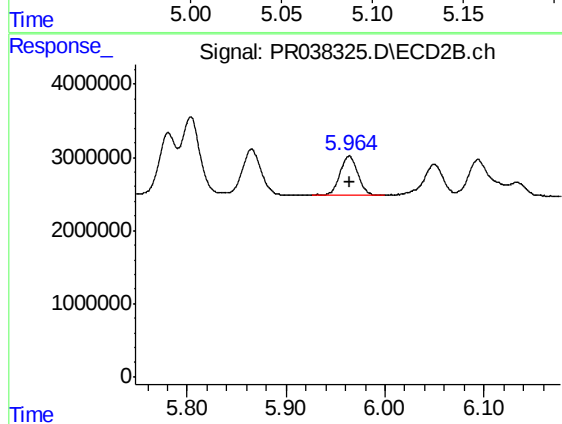
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 7817535
Conc: 47.61 ng/ml



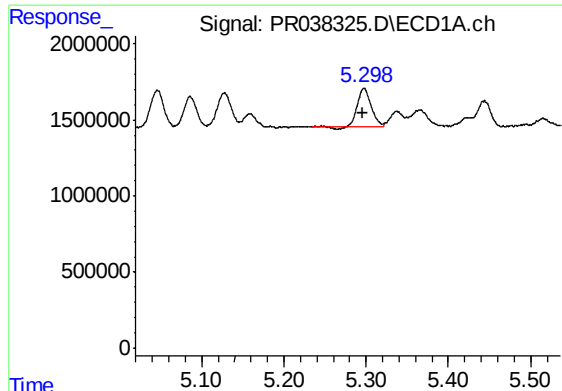
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1995326
Conc: 47.38 ng/ml



#6 AR-1016-4

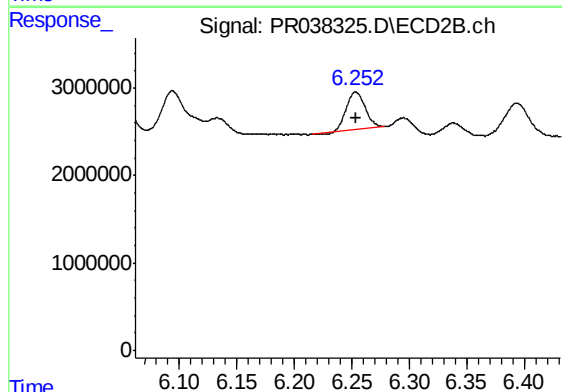
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6655204
Conc: 50.06 ng/ml



#7 AR-1016-5

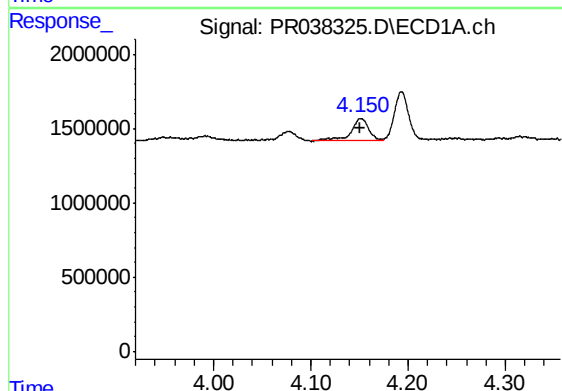
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2813850
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



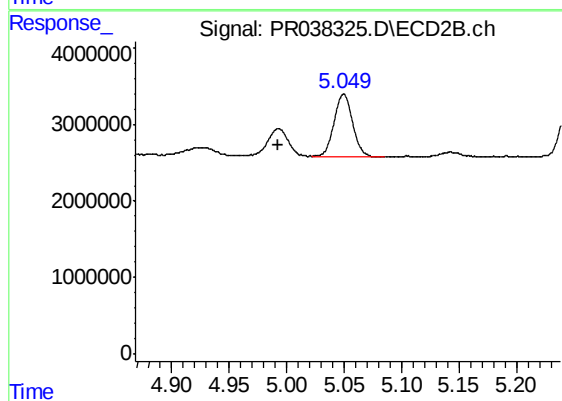
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4909258
Conc: 36.32 ng/ml



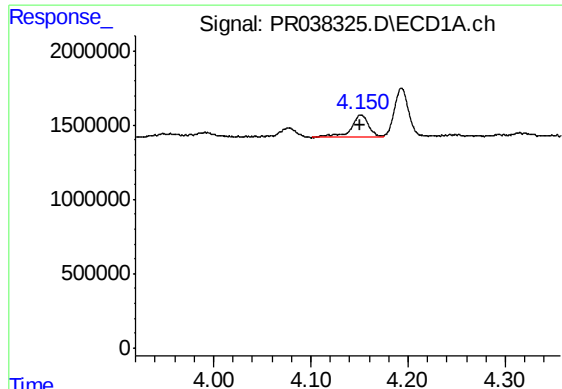
#10 AR-1221-3

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 1863096
Conc: 31.27 ng/ml



#10 AR-1221-3

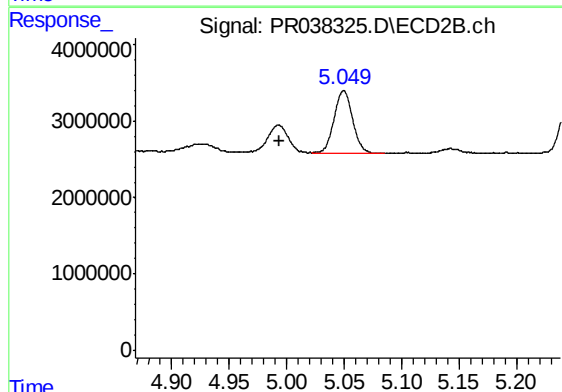
R.T.: 5.049 min
Delta R.T.: 0.056 min
Response: 9205026
Conc: 54.84 ng/ml



#11 AR-1232-1

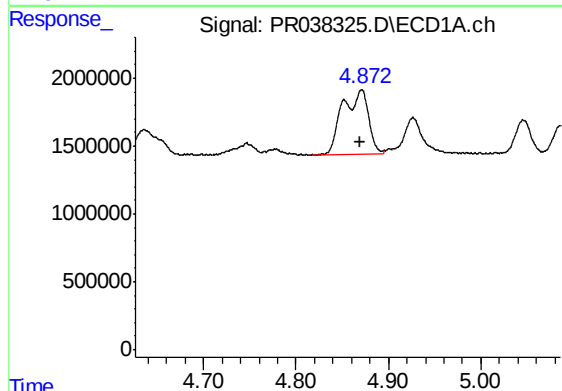
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 1863096
Conc: 41.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



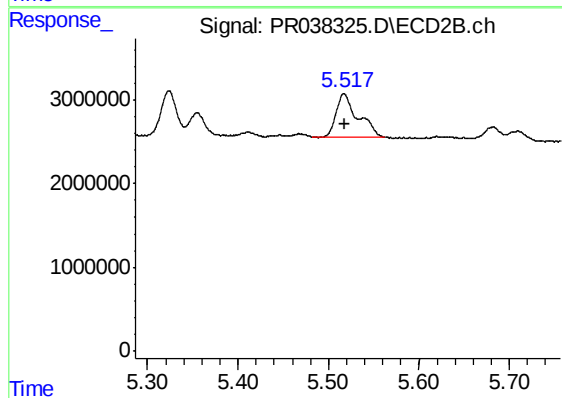
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: 0.056 min
Response: 9205026
Conc: 70.55 ng/ml



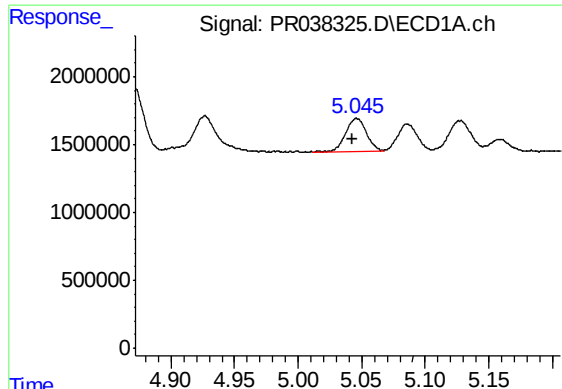
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 9367215
Conc: 198.23 ng/ml



#12 AR-1232-2

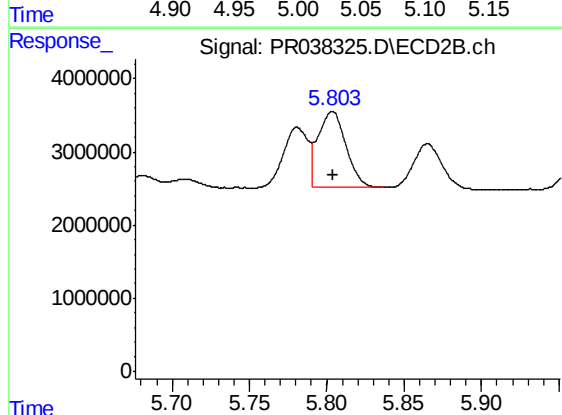
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 8485181
Conc: 129.35 ng/ml



#13 AR-1232-3

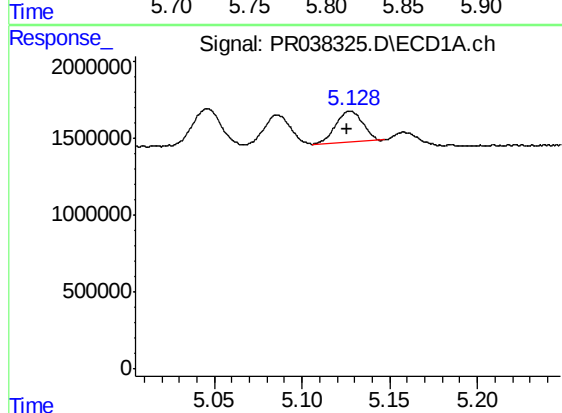
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 2731493
Conc: 118.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



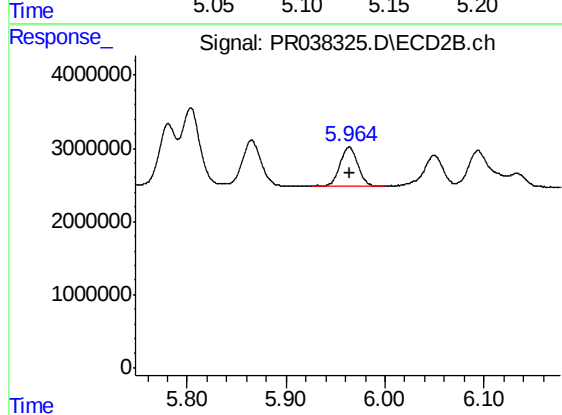
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 13061551
Conc: 95.09 ng/ml



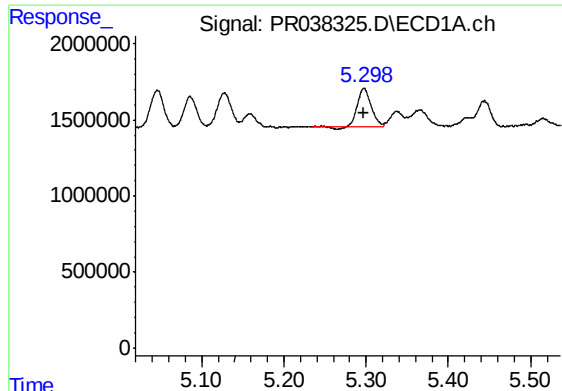
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 2149216
Conc: 130.22 ng/ml



#14 AR-1232-4

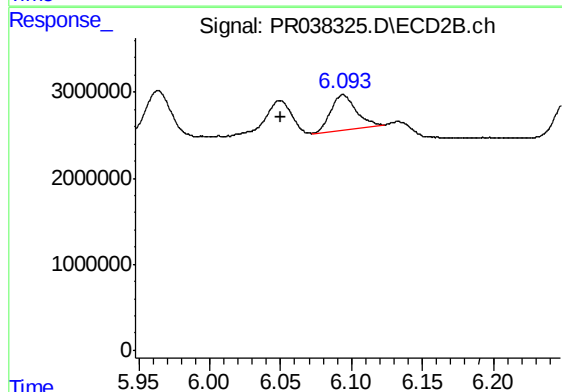
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6655204
Conc: 102.54 ng/ml



#15 AR-1232-5

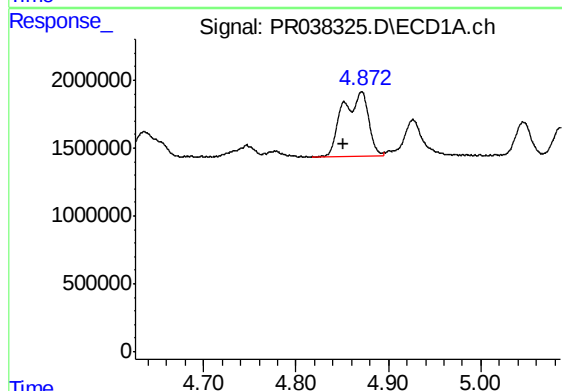
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 2813850
Conc: 85.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



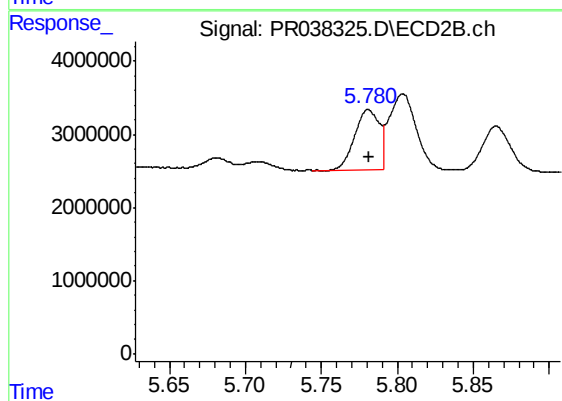
#15 AR-1232-5

R.T.: 6.094 min
Delta R.T.: 0.044 min
Response: 4989429
Conc: 106.63 ng/ml



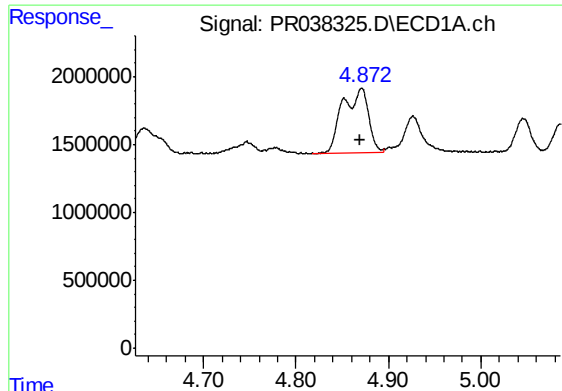
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 9367215
Conc: 137.93 ng/ml



#16 AR-1242-1

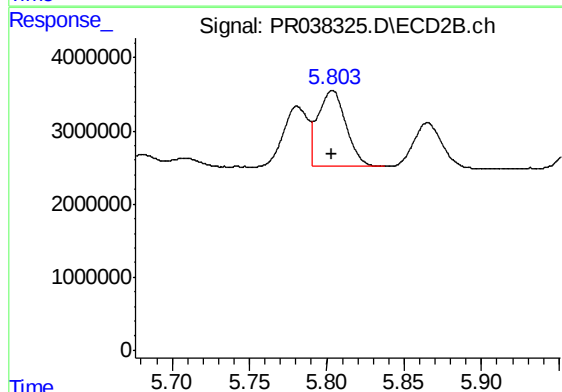
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9275637
Conc: 52.89 ng/ml



#17 AR-1242-2

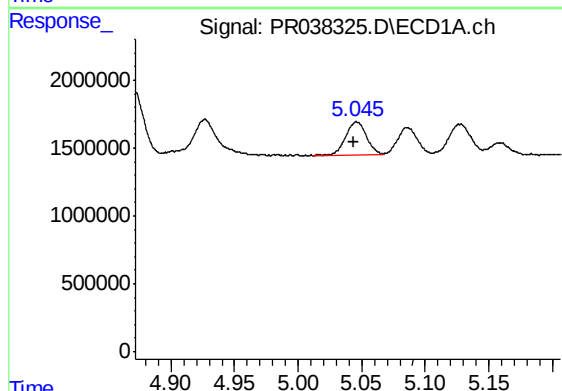
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 9367215
Conc: 100.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



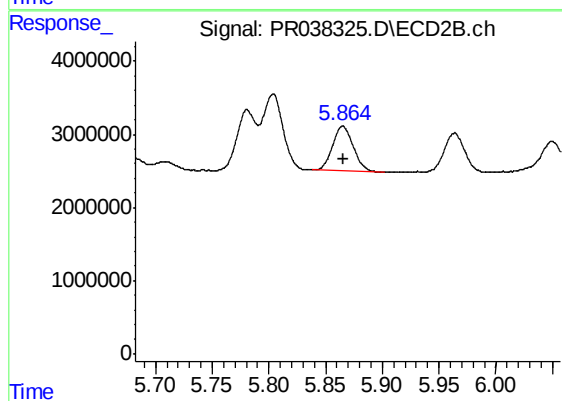
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 13061551
Conc: 51.76 ng/ml



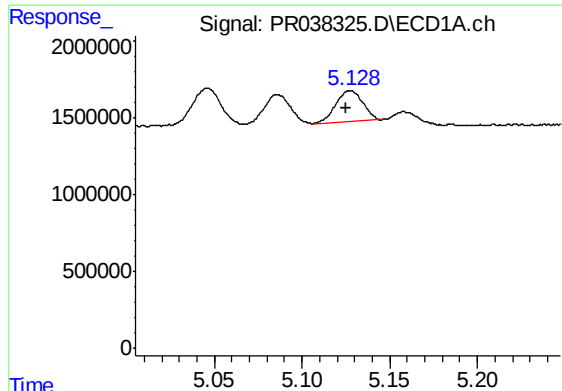
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 2731493
Conc: 55.47 ng/ml



#18 AR-1242-3

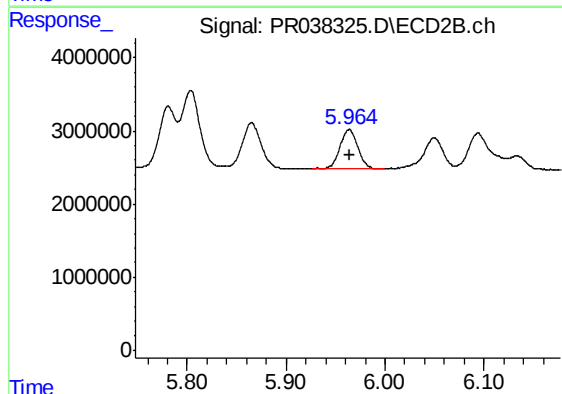
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 7817535
Conc: 51.44 ng/ml



#19 AR-1242-4

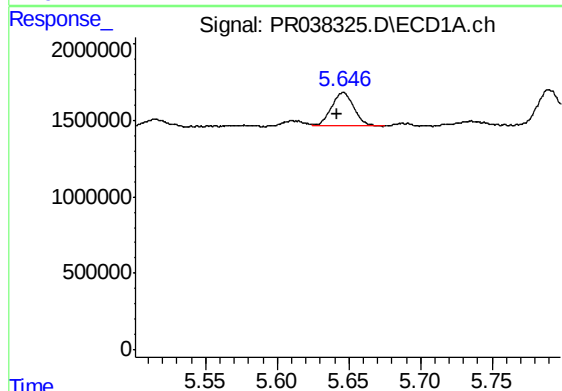
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 2149216
Conc: 46.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



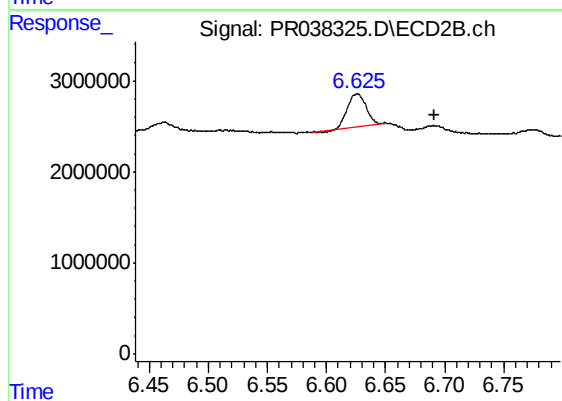
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6655204
Conc: 52.77 ng/ml



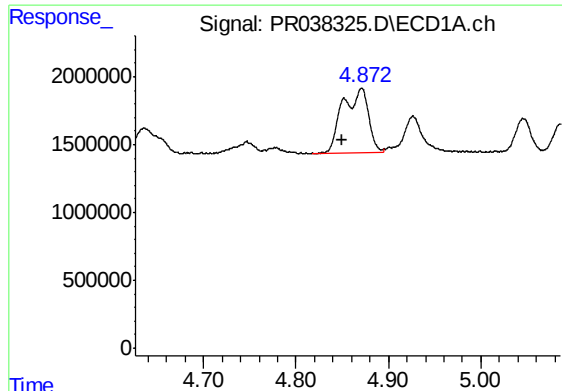
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 2447133
Conc: 38.95 ng/ml



#20 AR-1242-5

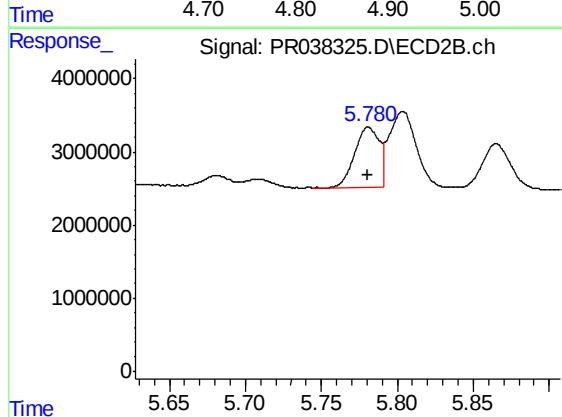
R.T.: 6.626 min
Delta R.T.: -0.065 min
Response: 3898335
Conc: 28.37 ng/ml



#21 AR-1248-1

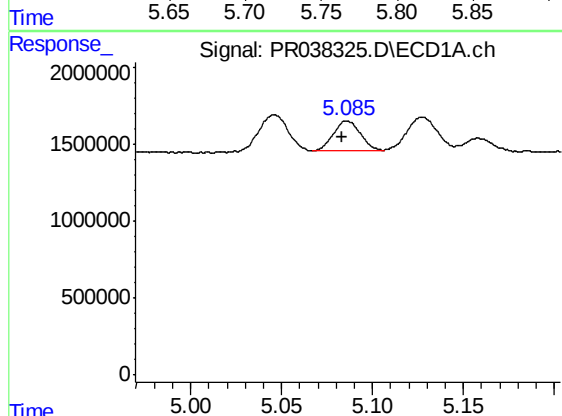
R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 9367215
Conc: 170.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



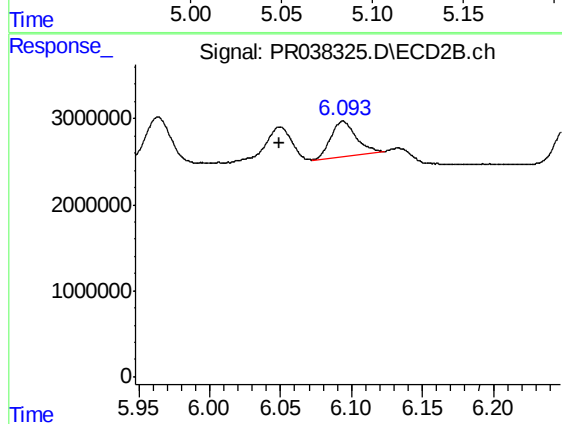
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 9275637
Conc: 64.52 ng/ml



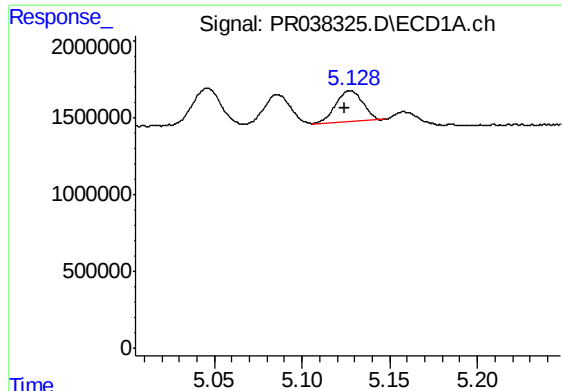
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 1995326
Conc: 28.52 ng/ml



#22 AR-1248-2

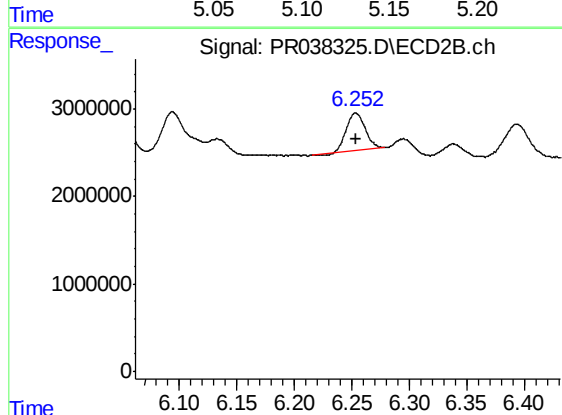
R.T.: 6.094 min
Delta R.T.: 0.044 min
Response: 4989429
Conc: 26.11 ng/ml



#23 AR-1248-3

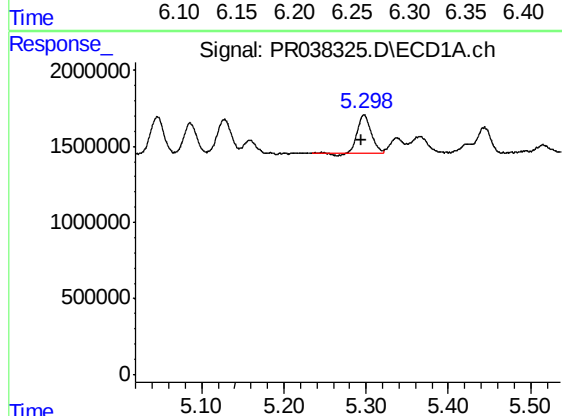
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 2149216
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



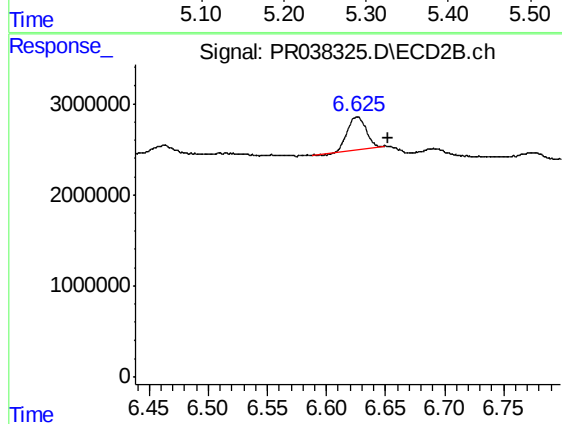
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4909258
Conc: 22.39 ng/ml



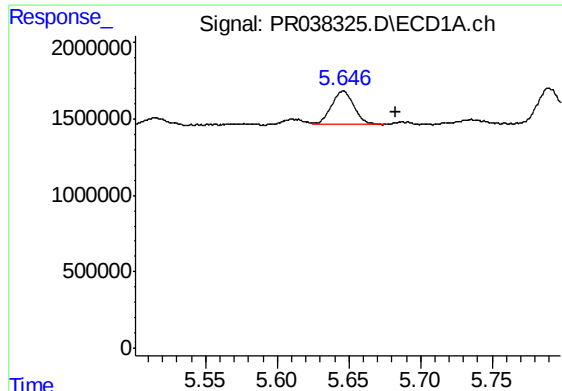
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 2813850
Conc: 27.38 ng/ml



#24 AR-1248-4

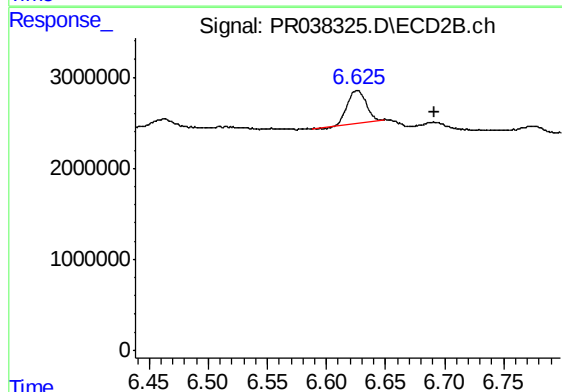
R.T.: 6.626 min
Delta R.T.: -0.026 min
Response: 3898335
Conc: 15.13 ng/ml



#25 AR-1248-5

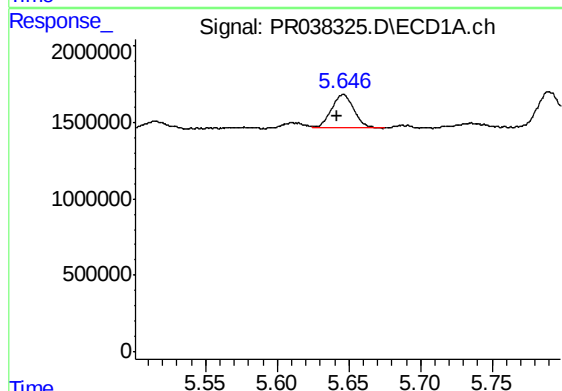
R.T.: 5.646 min
Delta R.T.: -0.036 min
Response: 2447133
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



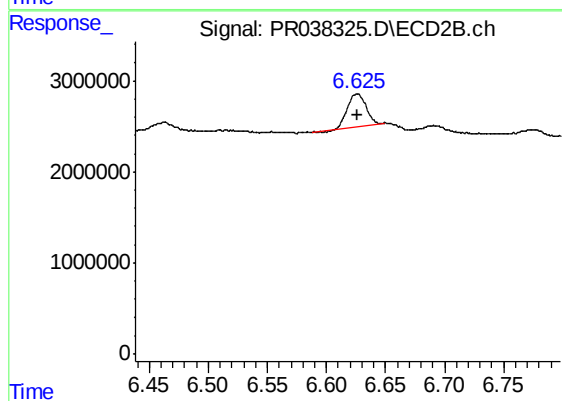
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.065 min
Response: 3898335
Conc: 15.99 ng/ml



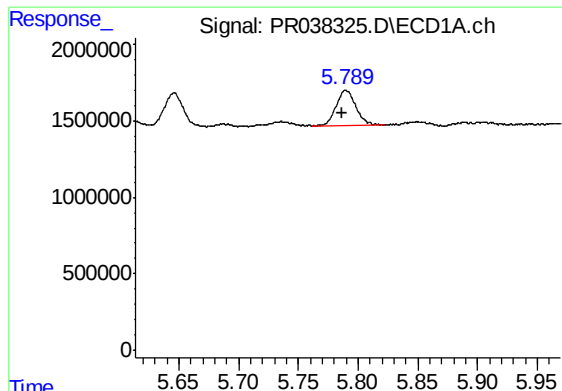
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 2447133
Conc: 16.70 ng/ml



#26 AR-1254-1

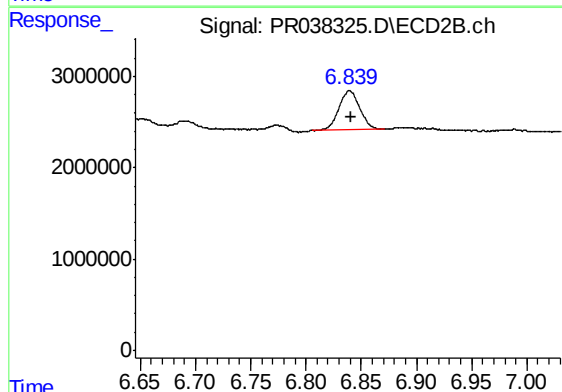
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 3898335
Conc: 14.59 ng/ml



#27 AR-1254-2

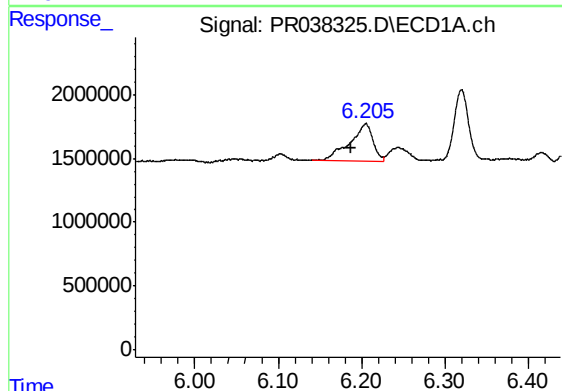
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 2606962
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



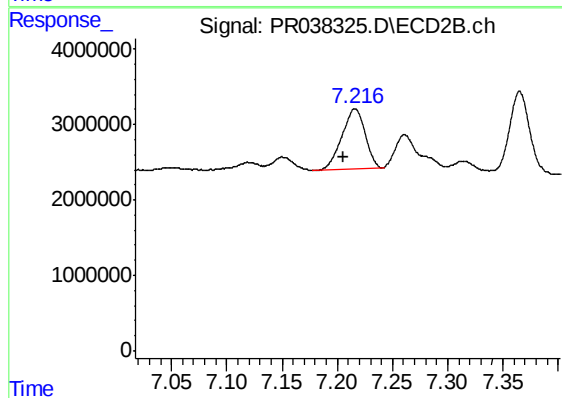
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 5694645
Conc: 14.19 ng/ml



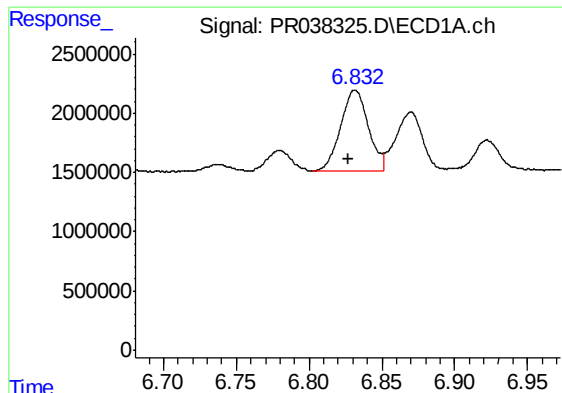
#28 AR-1254-3

R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 5644255
Conc: 27.44 ng/ml



#28 AR-1254-3

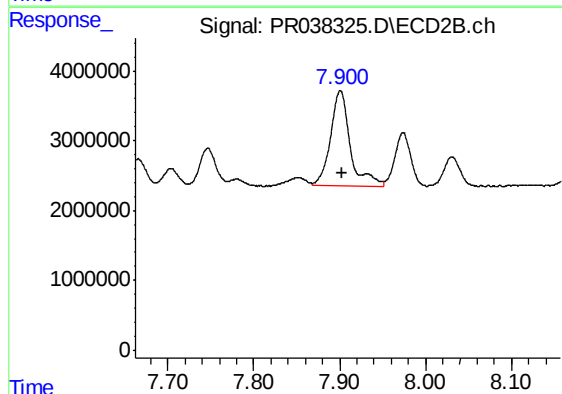
R.T.: 7.216 min
Delta R.T.: 0.010 min
Response: 11730252
Conc: 26.01 ng/ml



#30 AR-1254-5

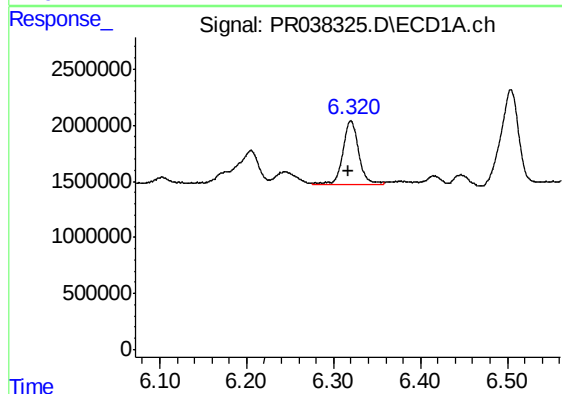
R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 9095404
Conc: 50.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



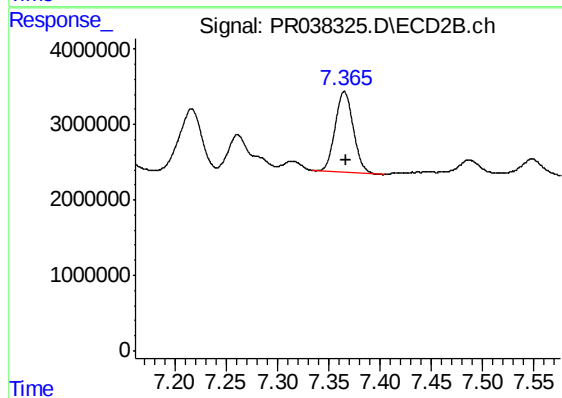
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 21720022
Conc: 62.69 ng/ml



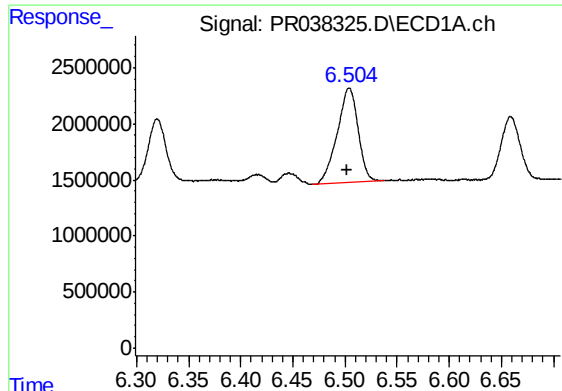
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 7246802
Conc: 67.66 ng/ml



#31 AR-1260-1

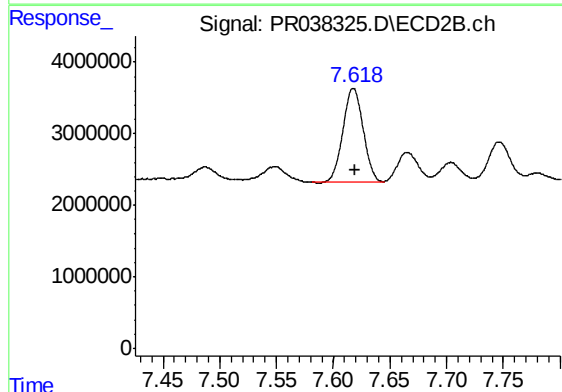
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 13394166
Conc: 56.16 ng/ml



#32 AR-1260-2

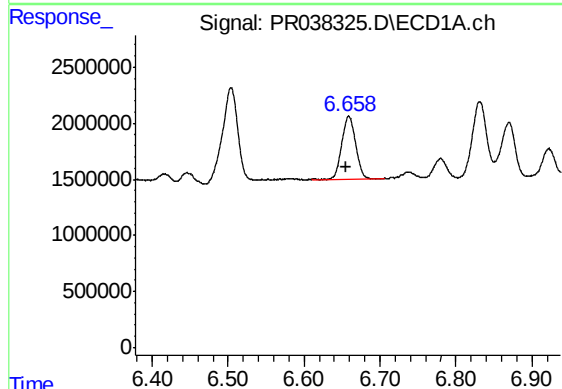
R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 11708390
Conc: 79.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



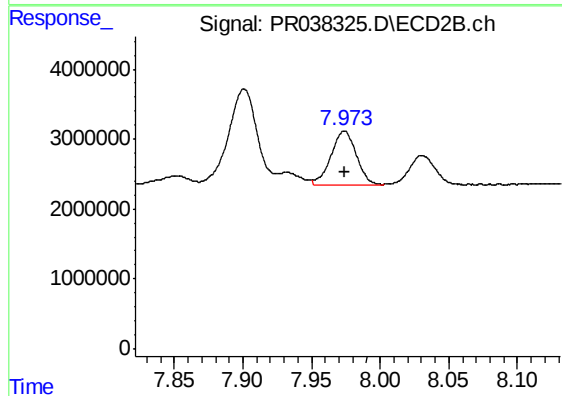
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 16212599
Conc: 56.68 ng/ml



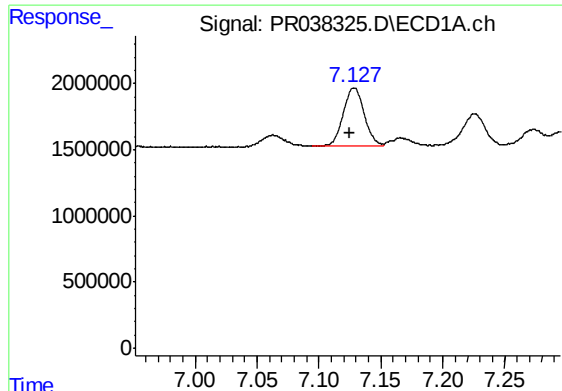
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 7328086
Conc: 60.17 ng/ml



#33 AR-1260-3

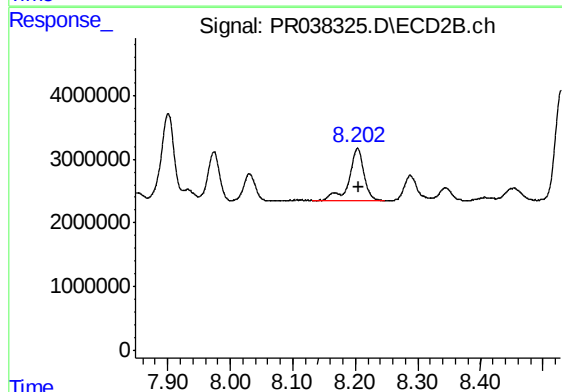
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 9712568
Conc: 45.63 ng/ml



#34 AR-1260-4

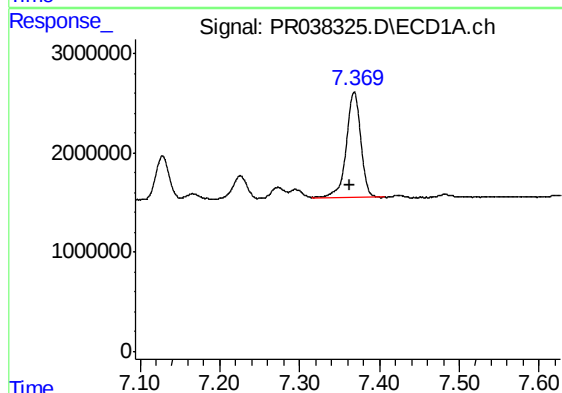
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 5146843
Conc: 52.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



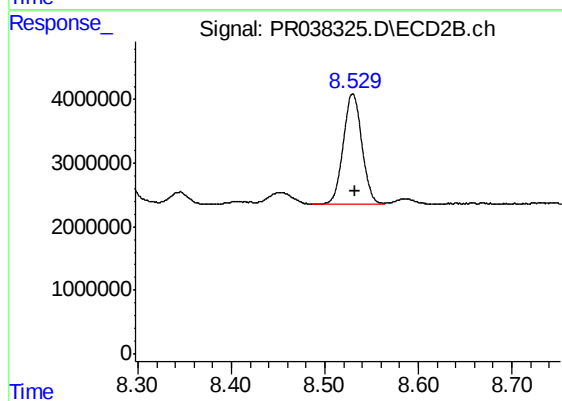
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.001 min
Response: 13520643
Conc: 54.64 ng/ml



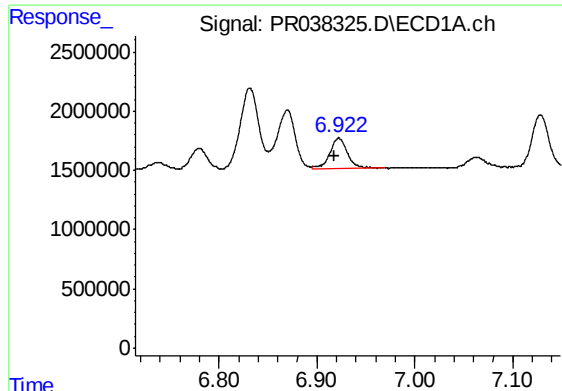
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 13557161
Conc: 49.76 ng/ml



#35 AR-1260-5

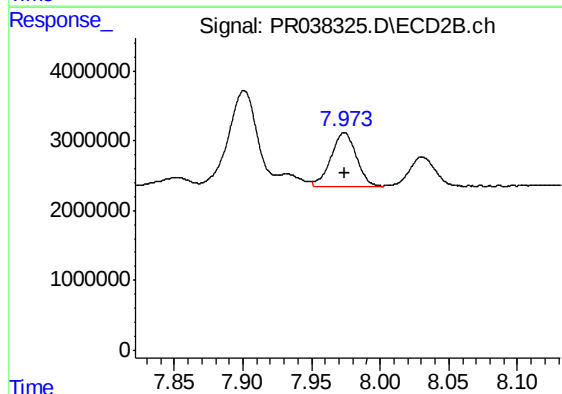
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 23842295
Conc: 46.49 ng/ml



#36 AR-1262-1

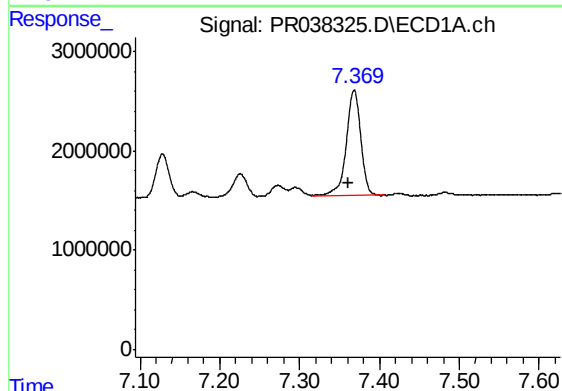
R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 3210640
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



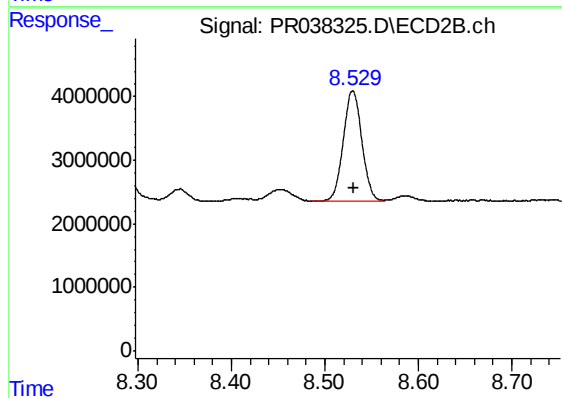
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 9712568
Conc: 20.56 ng/ml



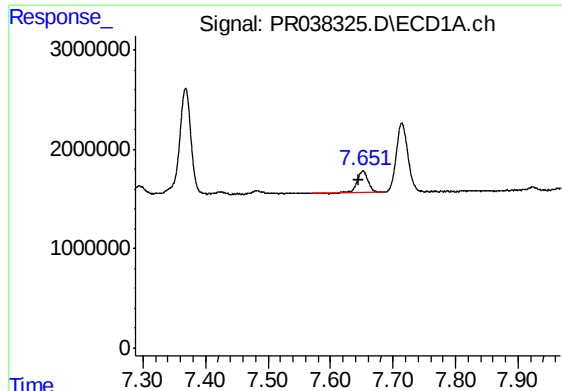
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 13557161
Conc: 28.72 ng/ml



#37 AR-1262-2

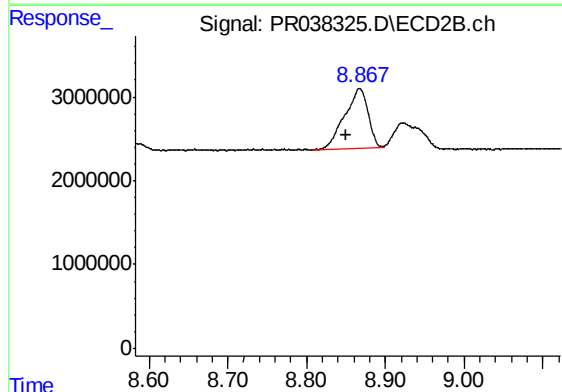
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 23842295
Conc: 27.38 ng/ml



#38 AR-1262-3

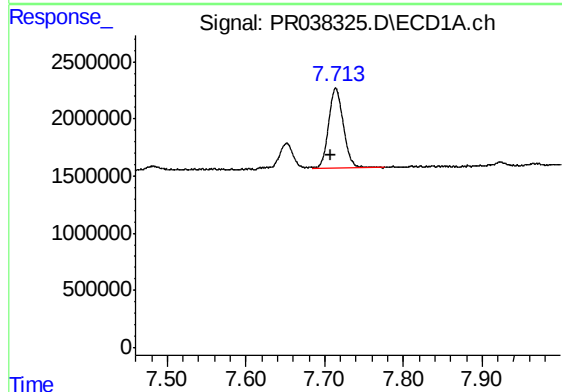
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 2638300
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



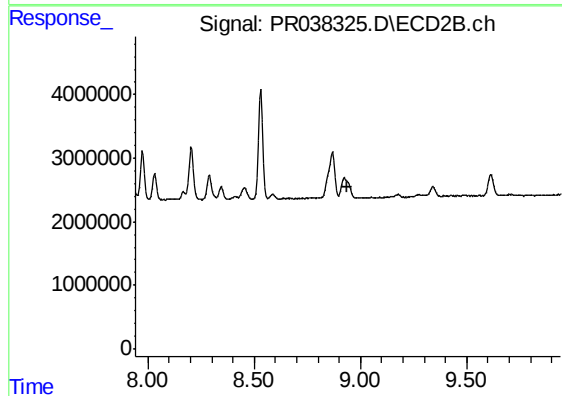
#38 AR-1262-3

R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 14456371
Conc: 26.53 ng/ml



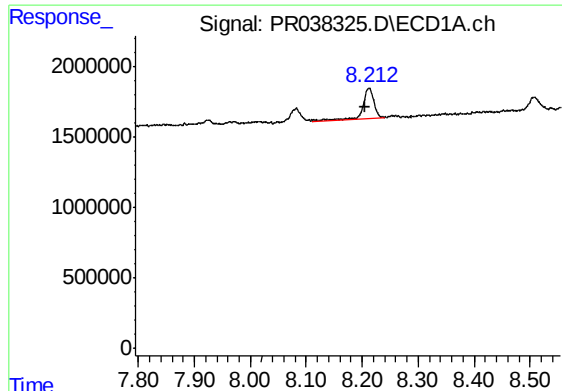
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 9036644
Conc: 28.75 ng/ml



#39 AR-1262-4

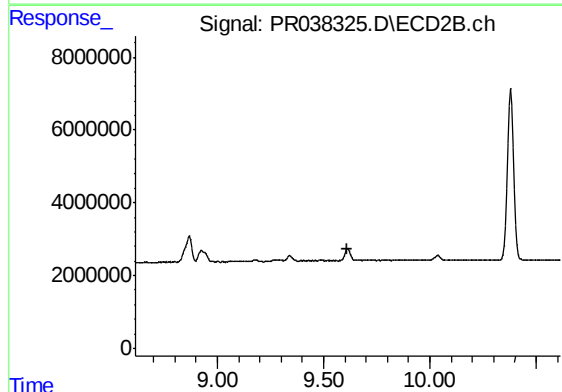
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

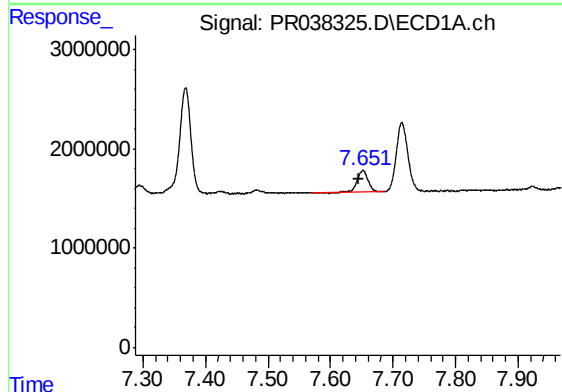
R.T.: 8.212 min
Delta R.T.: 0.007 min
Response: 2990155
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



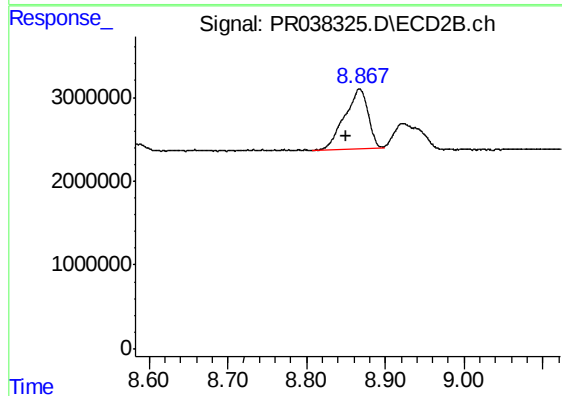
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



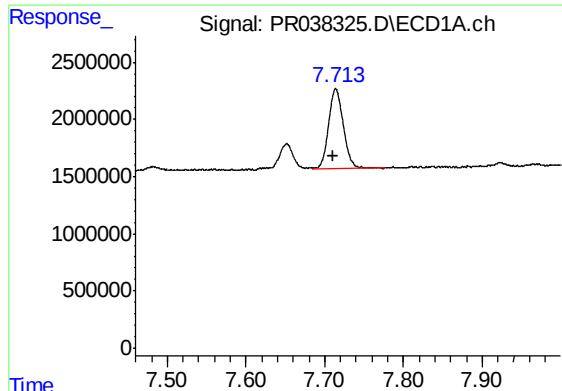
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 2638300
Conc: 4.57 ng/ml



#41 AR-1268-1

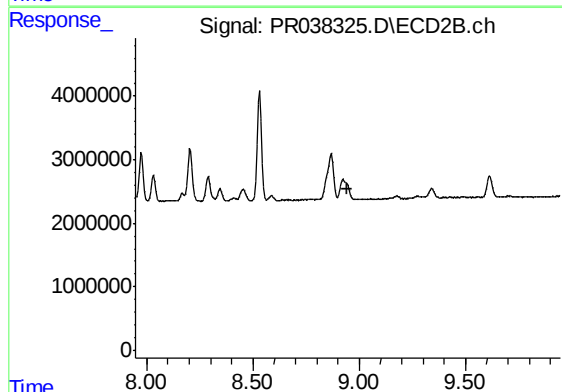
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 14456371
Conc: 14.54 ng/ml



#42 AR-1268-2

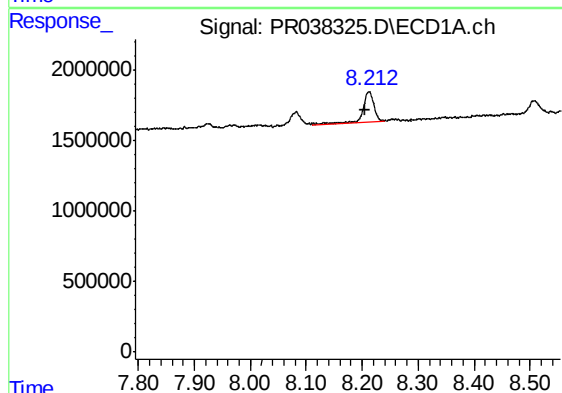
R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 9036644
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



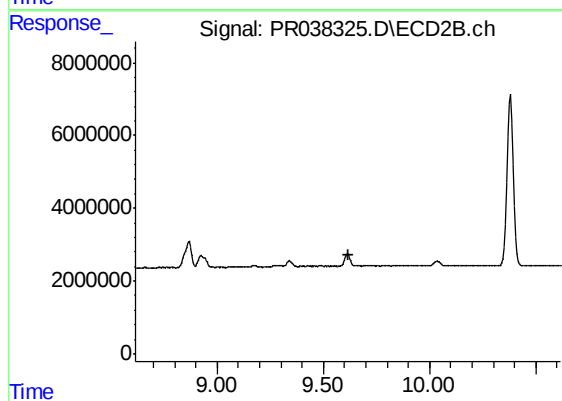
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



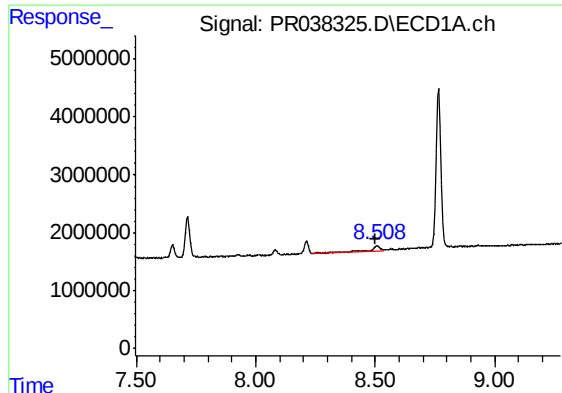
#44 AR-1268-4

R.T.: 8.212 min
Delta R.T.: 0.006 min
Response: 2990155
Conc: 16.84 ng/ml



#44 AR-1268-4

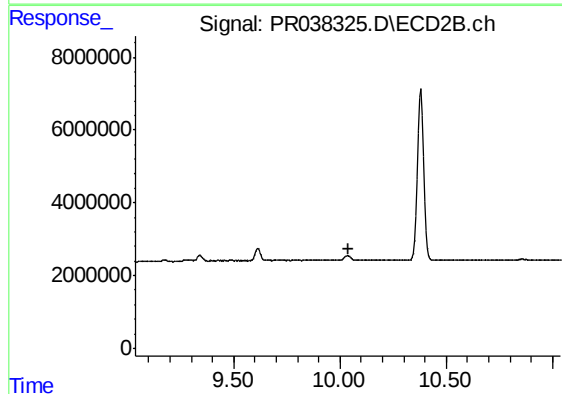
R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.006 min
Response: 2444239
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120083BSD



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.