

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 12:40
 Operator : SM\AJ
 Sample : K3941-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K580-S2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:43:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.755	4.602	3865869	15434883	1.611	1.540
2)	SA Decachlor...	8.695	10.337	11828935	41063072	4.761	4.374
Target Compounds							
3)	L1 AR-1016-1	4.763	0.000	462584	0	5.262	N.D. #
5)	L1 AR-1016-3	5.055	0.000	6459086	0	92.992	N.D. #
6)	L1 AR-1016-4	5.055	0.000	6459086	0	114.743	N.D. #
7)	L1 AR-1016-5	5.264	6.229	3419447	14395783	45.591	57.299 #
10)	L2 AR-1221-3	4.184	0.000	889813	0	11.362	N.D. #
11)	L3 AR-1232-1	4.184	0.000	889813	0	11.386	N.D. #
13)	L3 AR-1232-3	5.055	0.000	6459086	0	152.796	N.D. #
14)	L3 AR-1232-4	5.094	0.000	1774252	0	44.578	N.D. #
15)	L3 AR-1232-5	5.264	6.025	3419447	20960651	80.800	185.514 #
16)	L4 AR-1242-1	4.763	0.000	462584	0	5.067	N.D. #
18)	L4 AR-1242-3	5.055	0.000	6459086	0	91.390	N.D. #
19)	L4 AR-1242-4	5.094	0.000	1774252	0	25.365	N.D. #
20)	L4 AR-1242-5	5.610	6.670	44897515	29904337	452.003	103.101 #
21)	L5 AR-1248-1	4.763	0.000	462584	0	6.392	N.D. #
22)	L5 AR-1248-2	5.055	6.025	6459086	20960651	82.561	55.673 #
23)	L5 AR-1248-3	5.094	6.229	1774252	14395783	16.615	33.028 #
24)	L5 AR-1248-4	5.264	6.627	3419447	45481469	25.829	87.562 #
25)	L5 AR-1248-5	5.650	6.670	4154875	29904337	28.666	60.667 #
26)	L6 AR-1254-1	5.610	6.601	44897515	110.5E6	291.107	303.443
27)	L6 AR-1254-2	5.754	6.815	60088254	234.0E6	458.925	409.724
28)	L6 AR-1254-3	6.152	7.181	131.6E6	346.5E6	589.194	555.695
29)	L6 AR-1254-4	6.377	7.463	84474652	265.0E6	580.912	585.047
30)	L6 AR-1254-5	6.788	7.877	155.3E6	387.9E6	815.436	816.910
31)	L7 AR-1260-1	6.280	7.341	63444672	148.1E6	435.354	333.754
32)	L7 AR-1260-2	6.464	7.593	63552365	184.1E6	345.180	335.826
33)	L7 AR-1260-3	6.616	7.943	60442897	48281170	364.844	115.164 #
34)	L7 AR-1260-4	7.081	8.170	12583786	163.9E6	90.526	339.694 #
35)	L7 AR-1260-5	7.319	8.504	24931007	89908504	72.266	87.658
36)	L8 AR-1262-1	6.875	7.943	7313915	48281170	49.813	46.508
37)	L8 AR-1262-2	7.319	8.504	24931007	89908504	36.887	44.632
38)	L8 AR-1262-3	7.599	8.840	4443673	63829689	18.707	50.868 #
39)	L8 AR-1262-4	7.662	8.891	23265435	25743922	50.241	27.276 #
40)	L8 AR-1262-5	8.153	9.580	3350896	11448163	17.233	18.022
41)	L9 AR-1268-1	7.599	8.840	4443673	63829689	5.797	26.900 #
42)	L9 AR-1268-2	7.662	8.891	23265435	25743922	33.138	11.595 #
43)	L9 AR-1268-3	7.866	9.145	2477771	9571790	4.459	5.319
44)	L9 AR-1268-4	8.153	9.580	3350896	11448163	14.544	15.438
45)	L9 AR-1268-5	8.444	9.998	7291549	27445337	4.279	4.691

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Acq On : 23 Jul 2019 12:40
Operator : SM\AJ
Sample : K3941-02DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
K580-S2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:43:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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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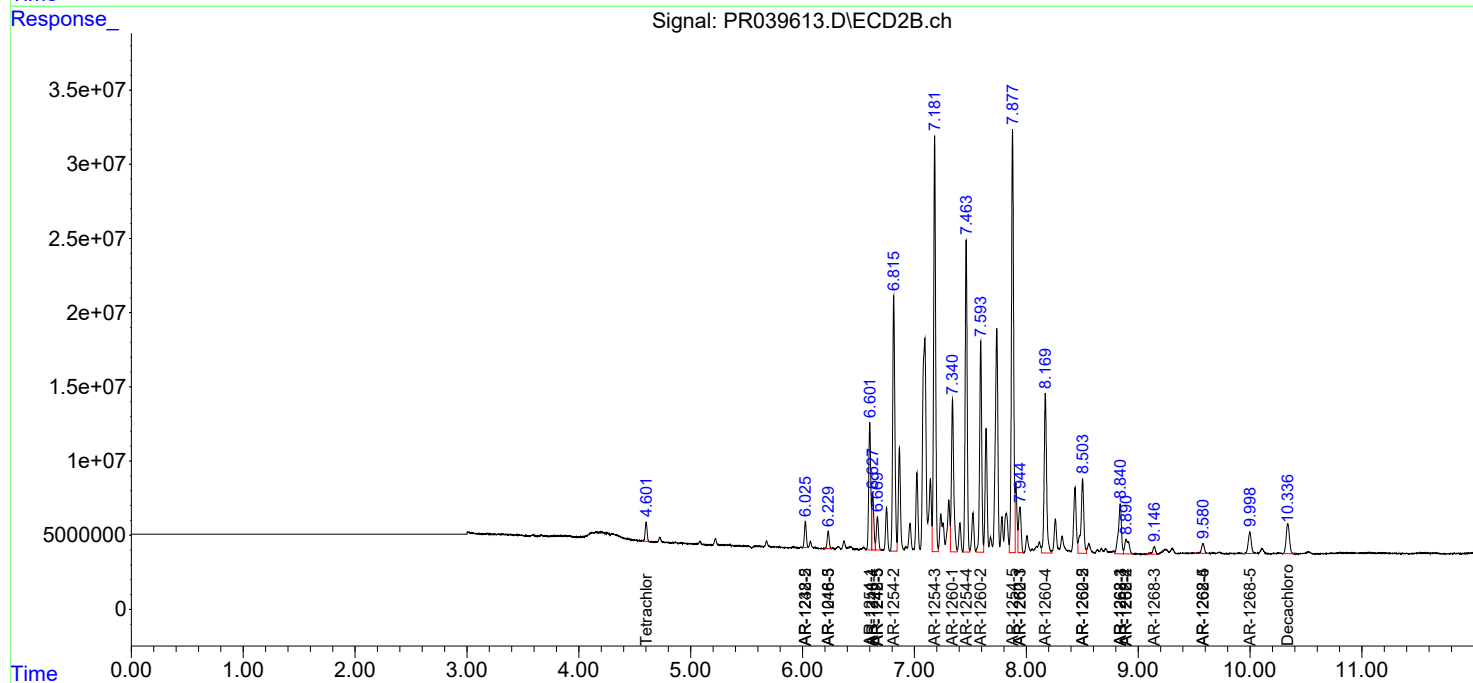
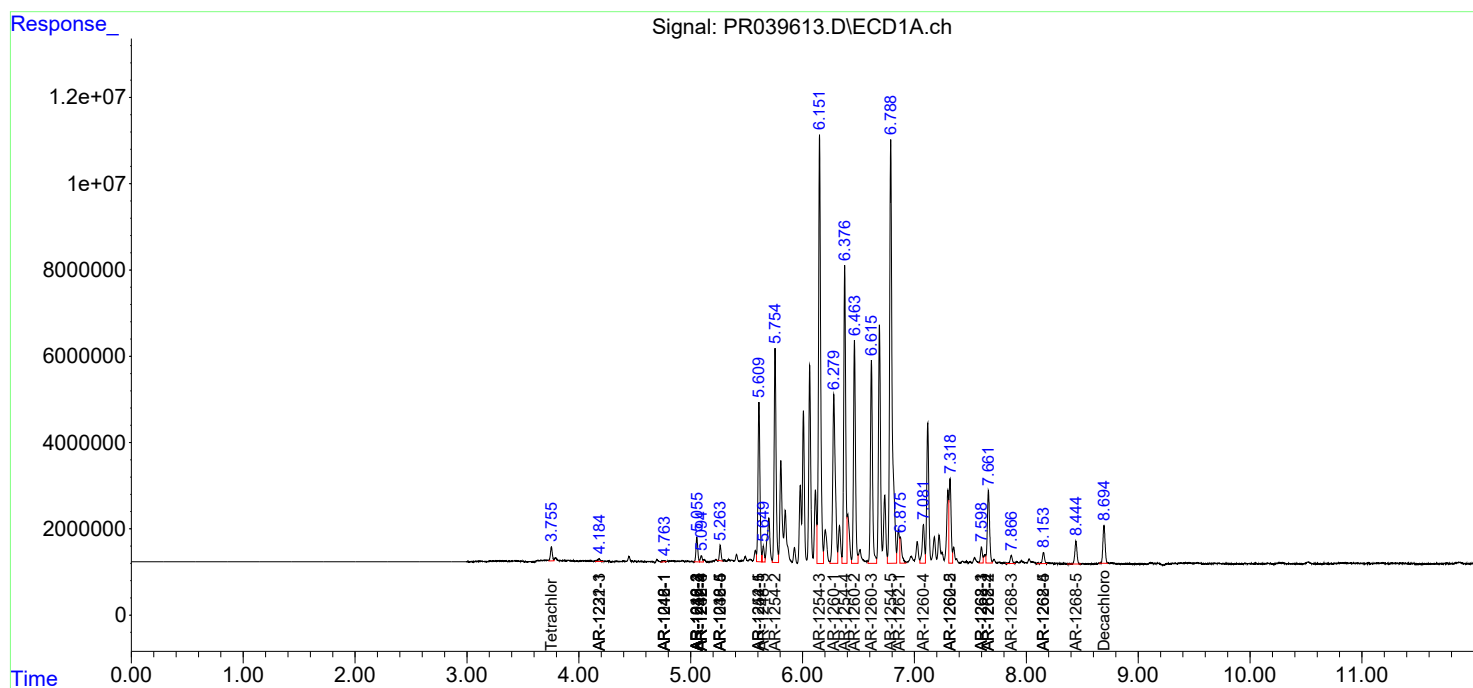
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

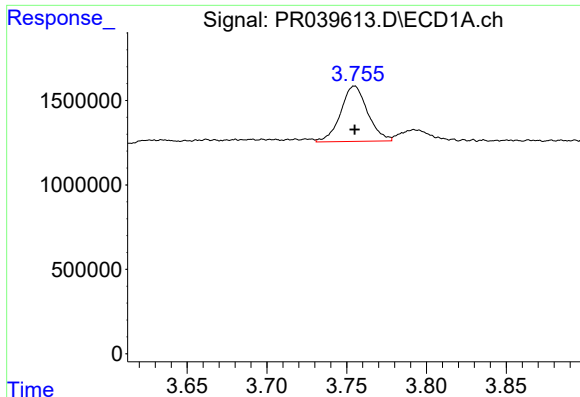
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039613.D
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Quant Time: Jul 23 13:43:24 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

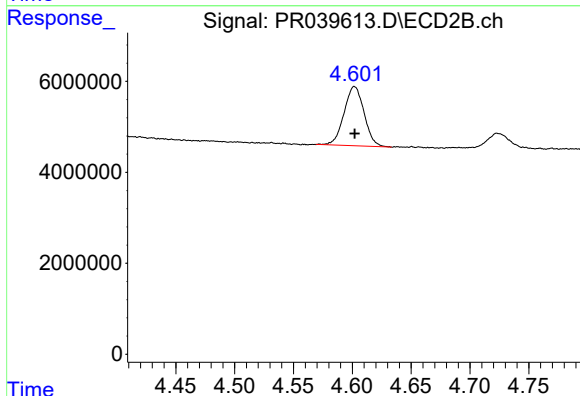




#1 Tetrachloro-m-xylene

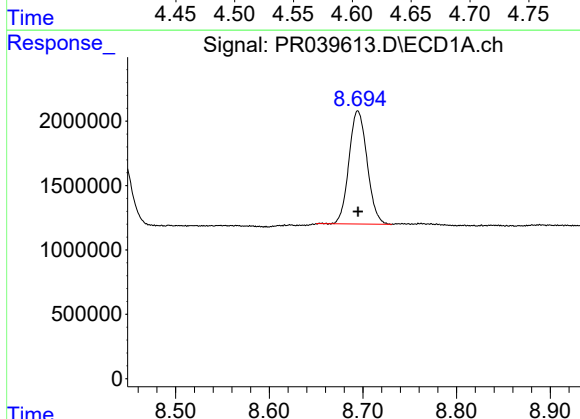
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 3865869
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



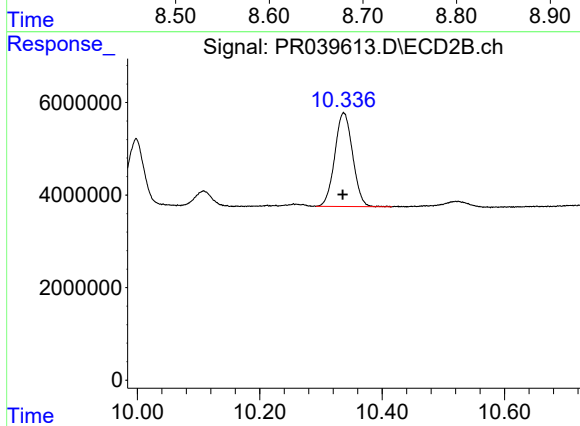
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 15434883
Conc: 1.54 ng/ml



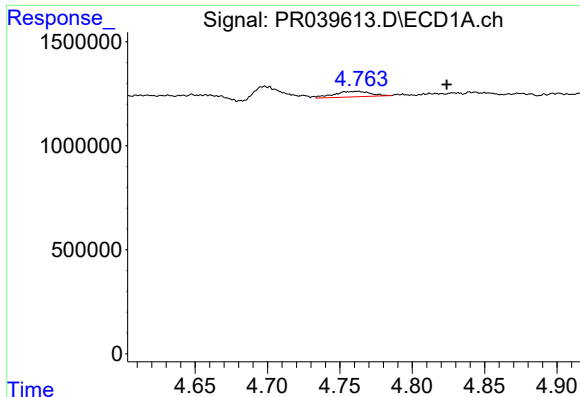
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 11828935
Conc: 4.76 ng/ml



#2 Decachlorobiphenyl

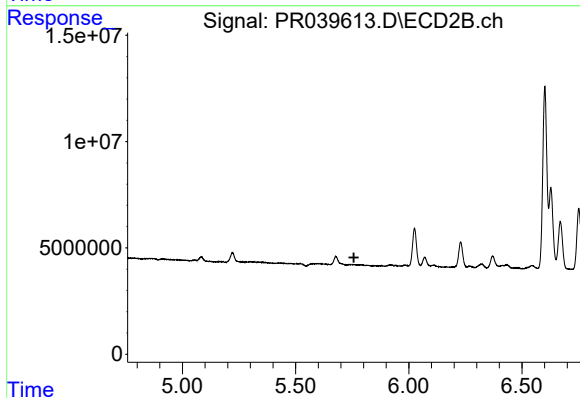
R.T.: 10.337 min
Delta R.T.: 0.001 min
Response: 41063072
Conc: 4.37 ng/ml



#3 AR-1016-1

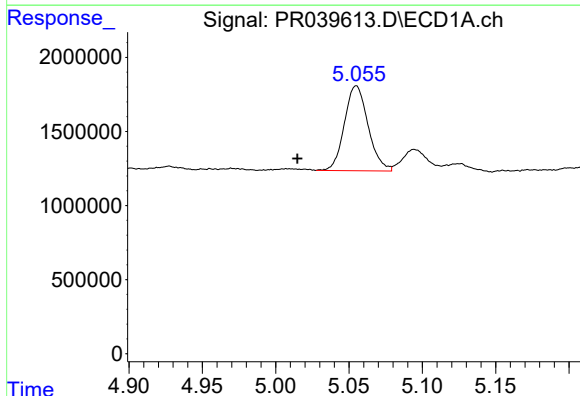
R.T.: 4.763 min
Delta R.T.: -0.061 min
Response: 462584
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



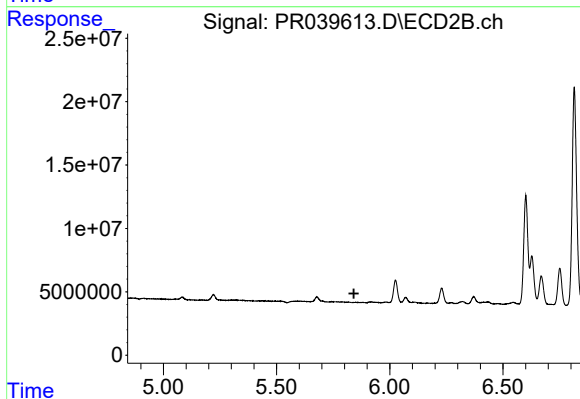
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



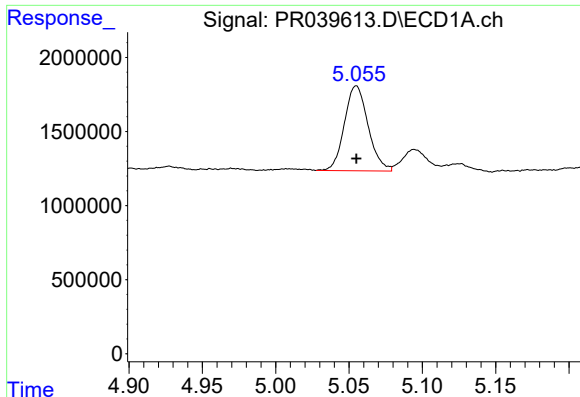
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.040 min
Response: 6459086
Conc: 92.99 ng/ml



#5 AR-1016-3

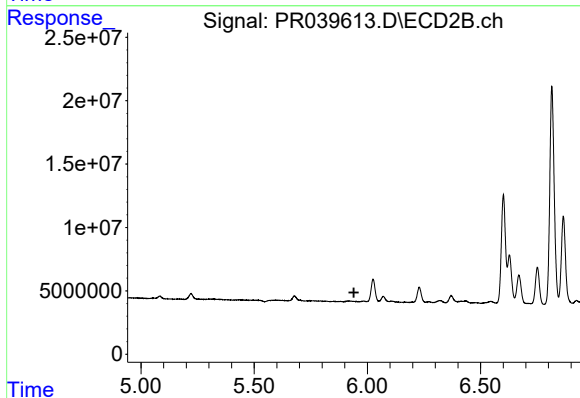
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

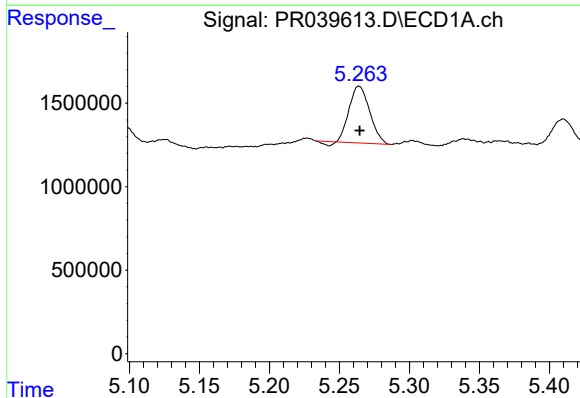
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 6459086
Conc: 114.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



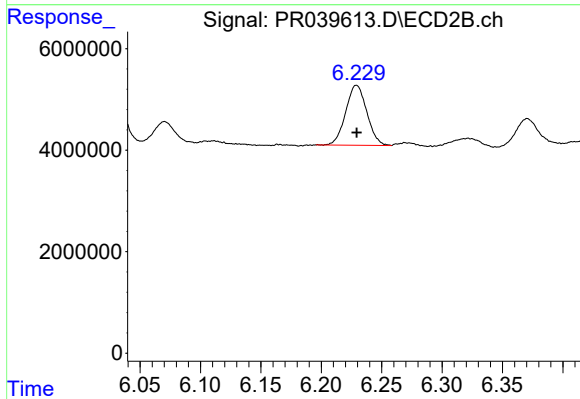
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



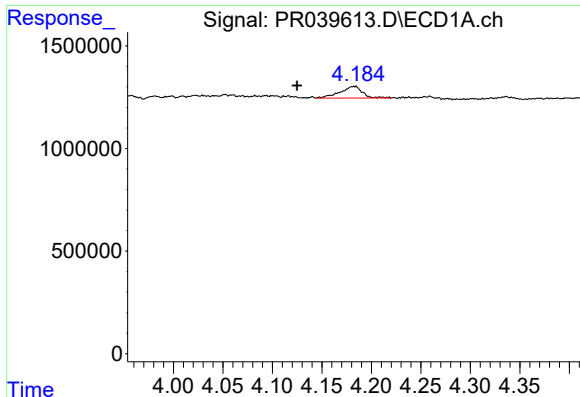
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3419447
Conc: 45.59 ng/ml



#7 AR-1016-5

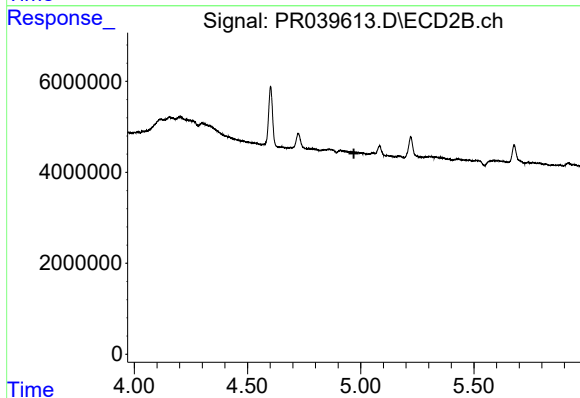
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 14395783
Conc: 57.30 ng/ml



#10 AR-1221-3

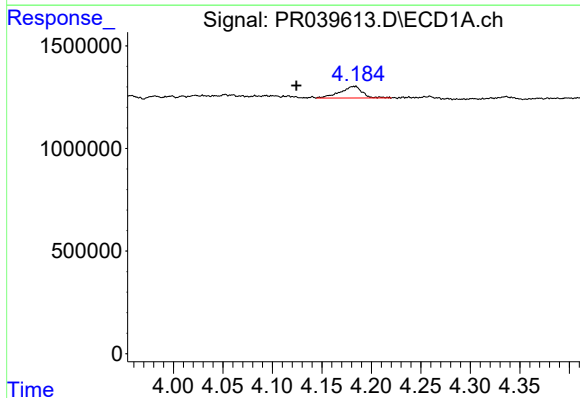
R.T.: 4.184 min
Delta R.T.: 0.059 min
Response: 889813
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



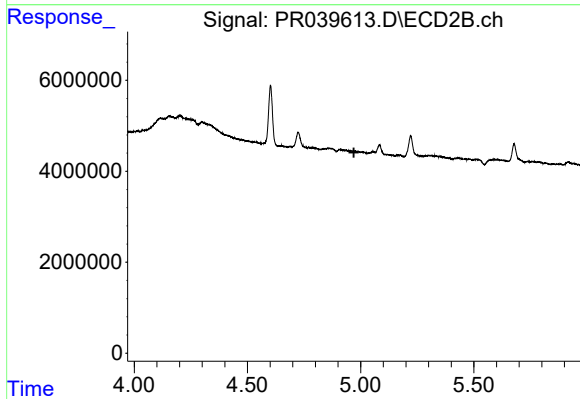
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



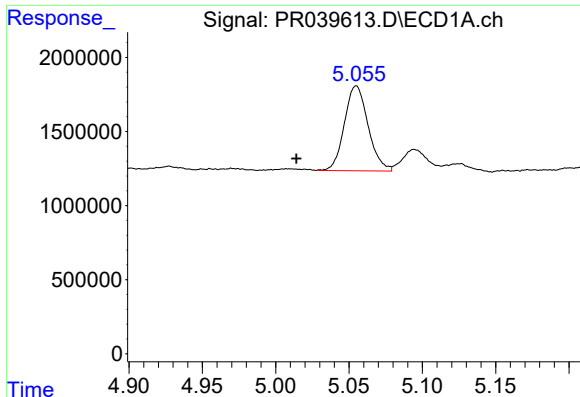
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.060 min
Response: 889813
Conc: 11.39 ng/ml



#11 AR-1232-1

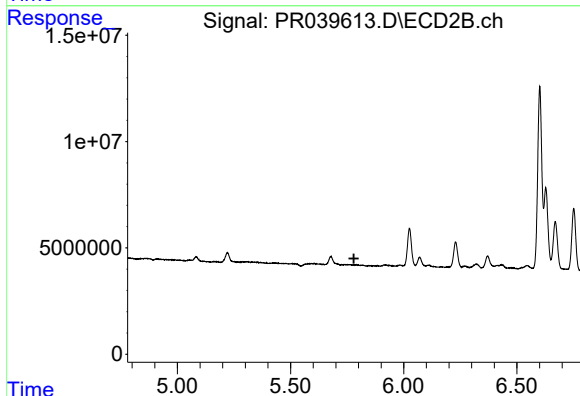
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

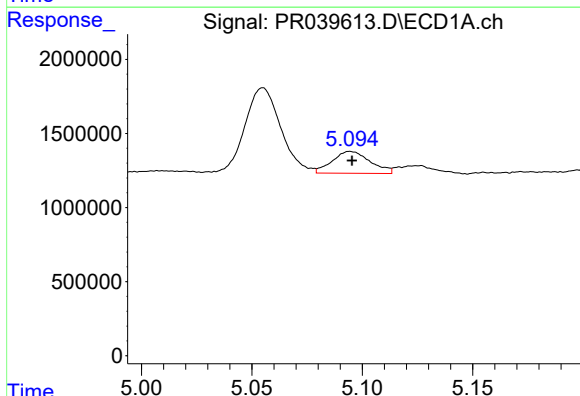
R.T.: 5.055 min
Delta R.T.: 0.041 min
Response: 6459086
Conc: 152.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



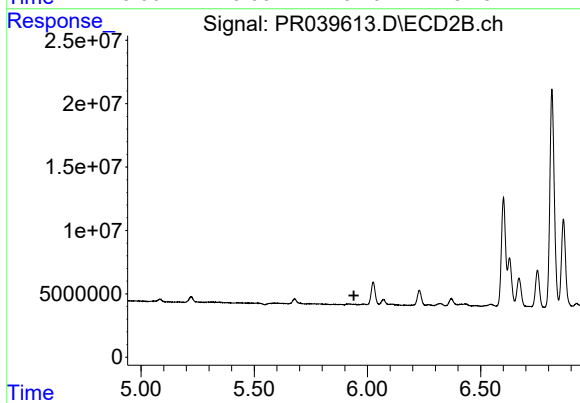
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



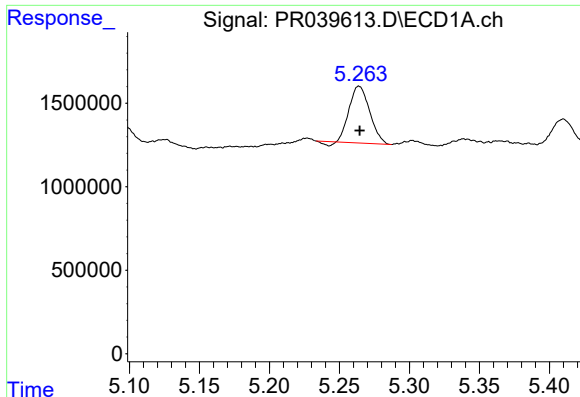
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1774252
Conc: 44.58 ng/ml



#14 AR-1232-4

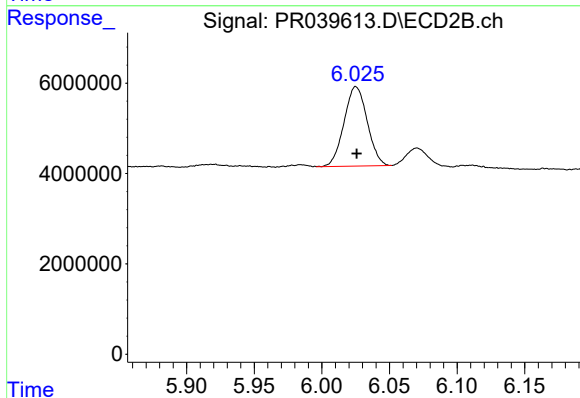
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

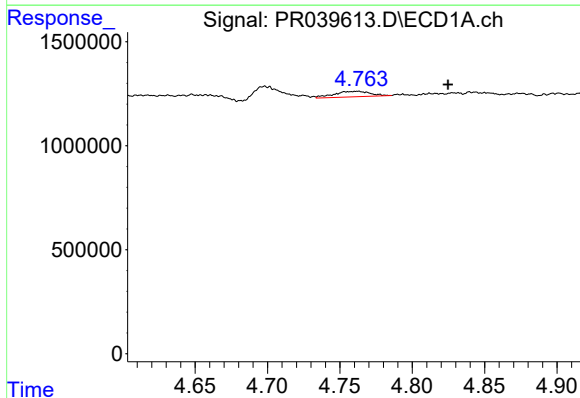
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3419447
Conc: 80.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



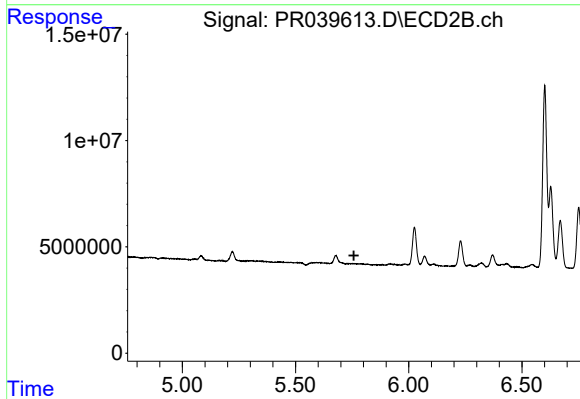
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 20960651
Conc: 185.51 ng/ml



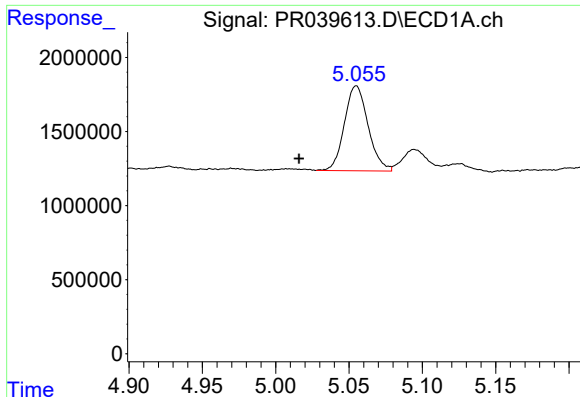
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: -0.062 min
Response: 462584
Conc: 5.07 ng/ml



#16 AR-1242-1

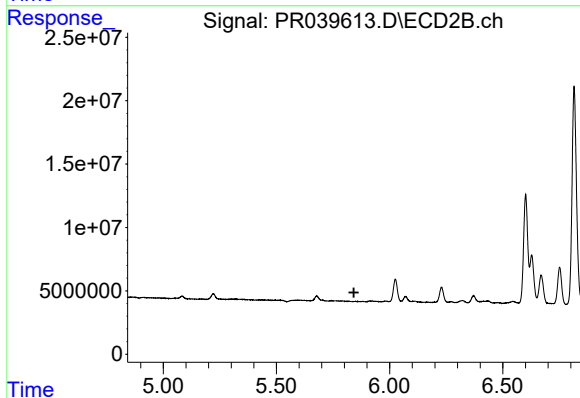
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

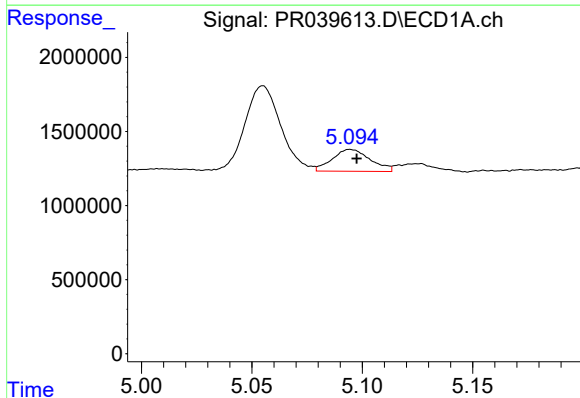
R.T.: 5.055 min
Delta R.T.: 0.039 min
Response: 6459086
Conc: 91.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



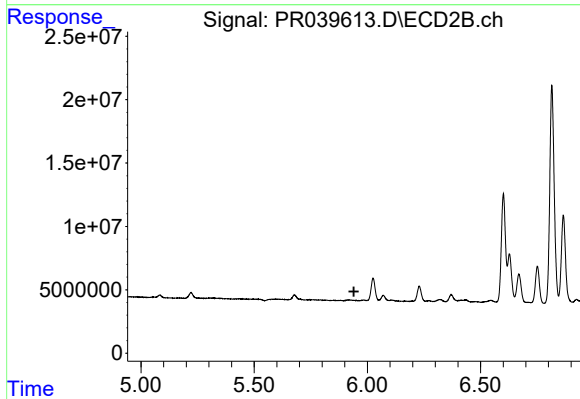
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



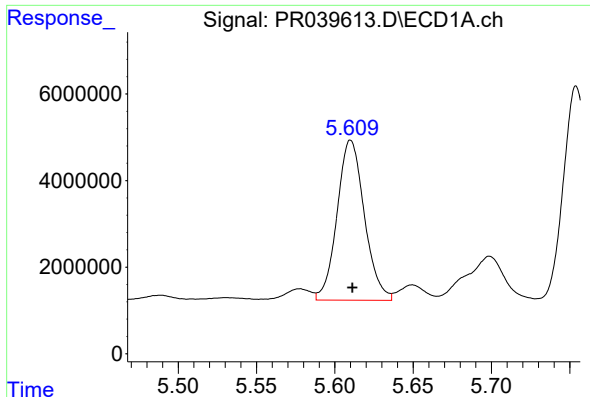
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 1774252
Conc: 25.37 ng/ml



#19 AR-1242-4

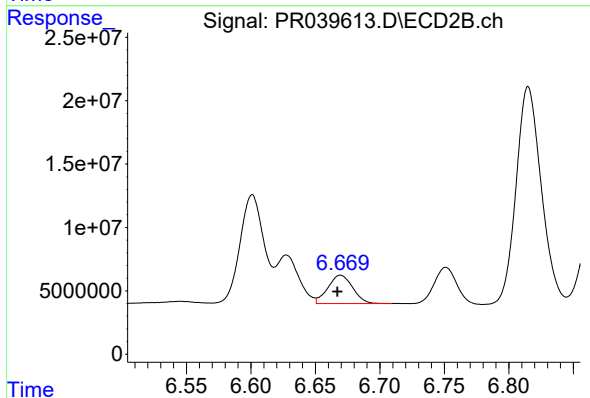
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

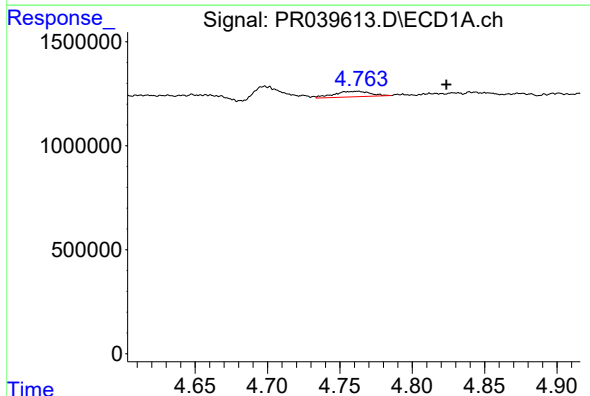
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 44897515
Conc: 452.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



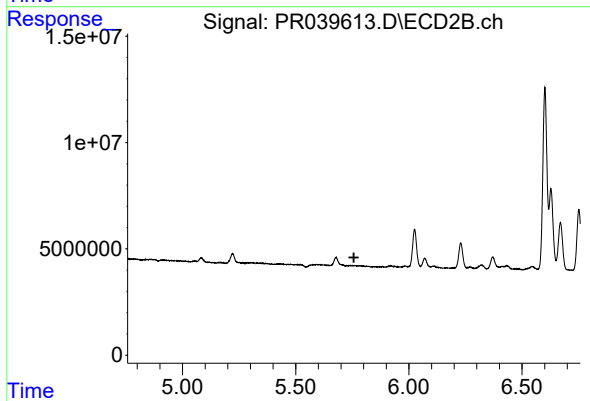
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 29904337
Conc: 103.10 ng/ml



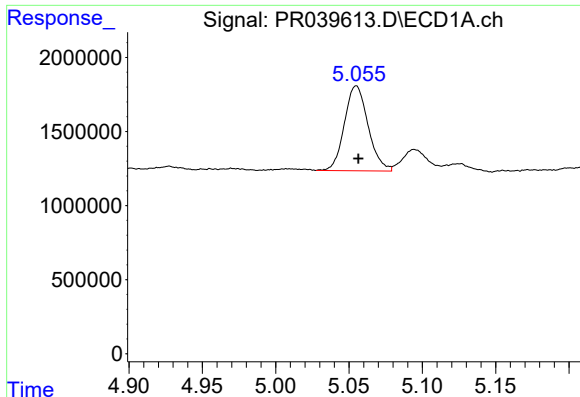
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.061 min
Response: 462584
Conc: 6.39 ng/ml



#21 AR-1248-1

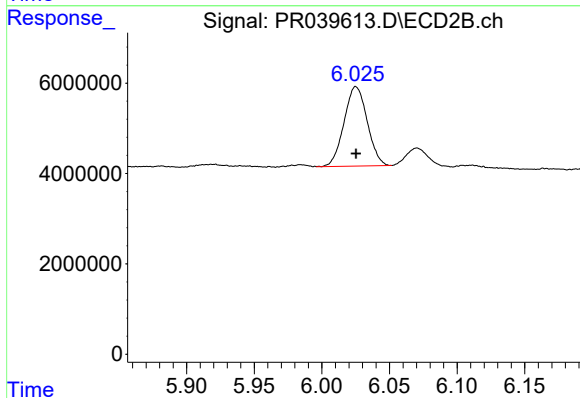
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

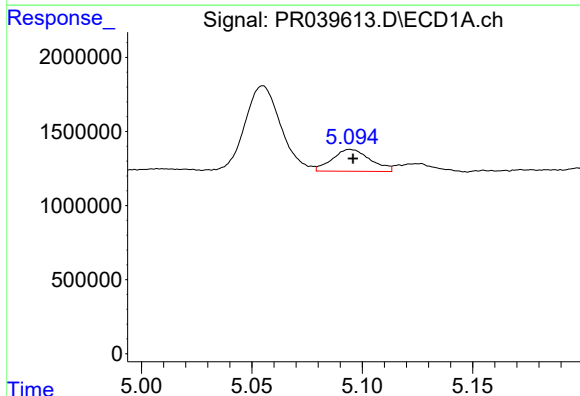
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 6459086
Conc: 82.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



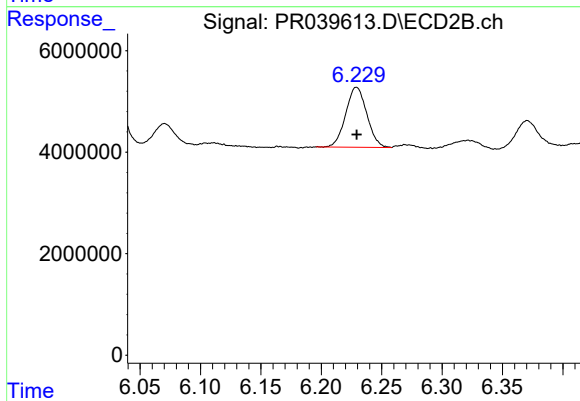
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 20960651
Conc: 55.67 ng/ml



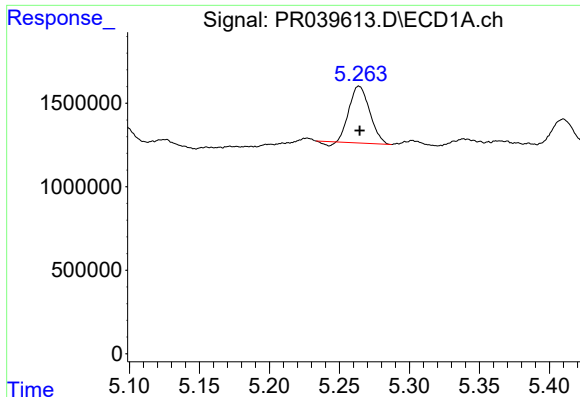
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1774252
Conc: 16.62 ng/ml



#23 AR-1248-3

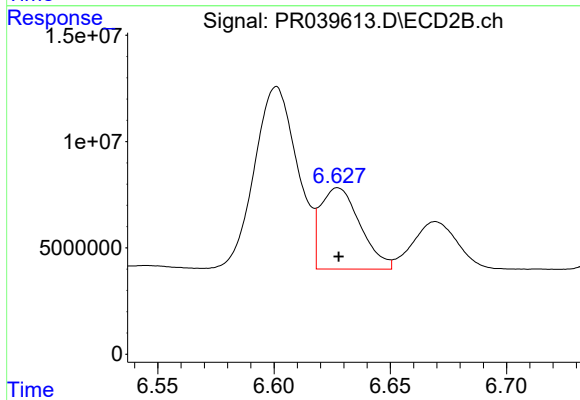
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 14395783
Conc: 33.03 ng/ml



#24 AR-1248-4

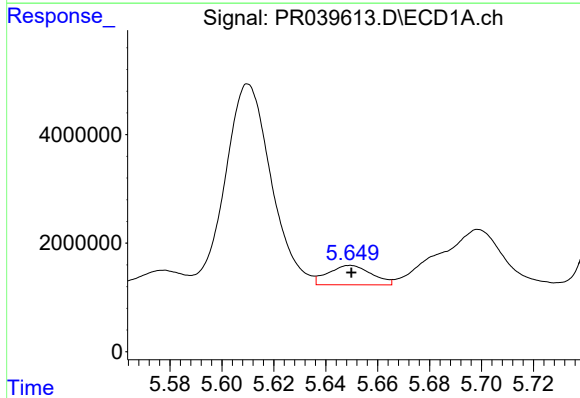
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3419447
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



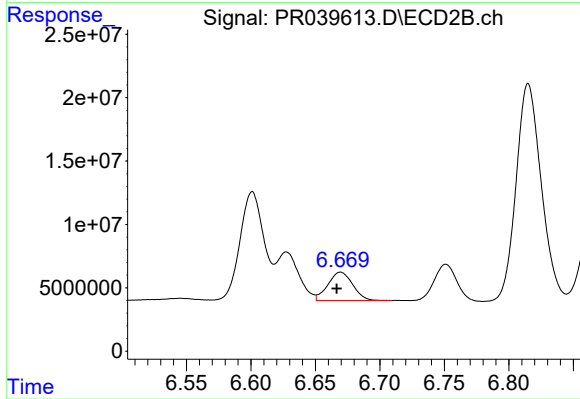
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 45481469
Conc: 87.56 ng/ml



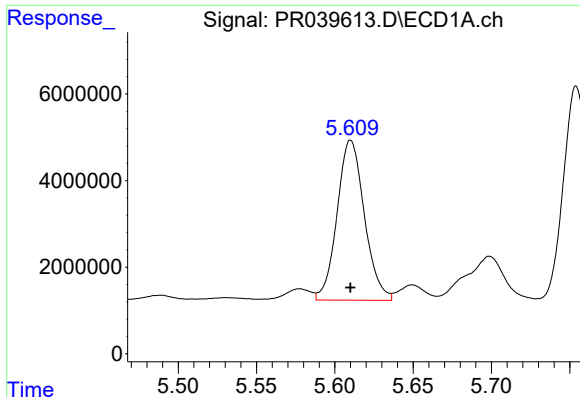
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4154875
Conc: 28.67 ng/ml



#25 AR-1248-5

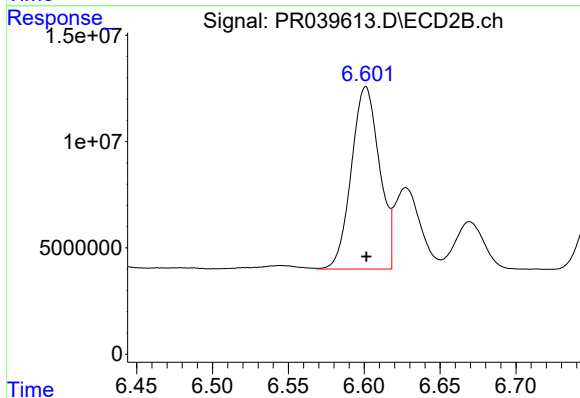
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 29904337
Conc: 60.67 ng/ml



#26 AR-1254-1

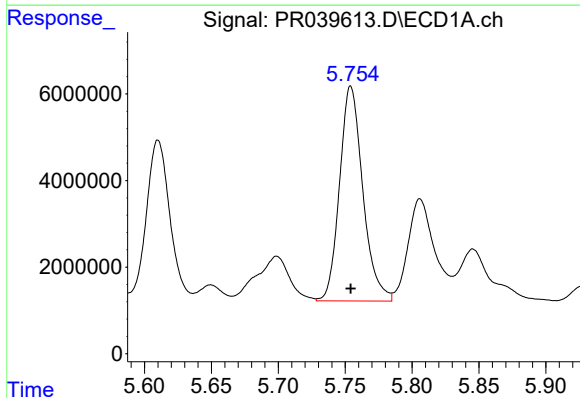
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 44897515
Conc: 291.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



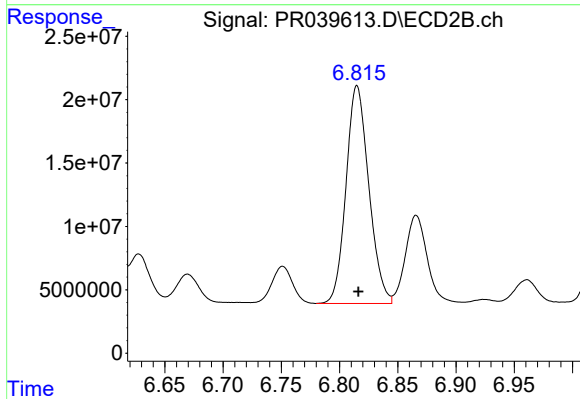
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 110528314
Conc: 303.44 ng/ml



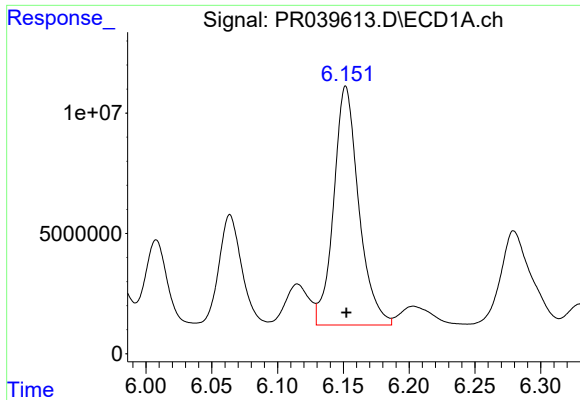
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 60088254
Conc: 458.92 ng/ml



#27 AR-1254-2

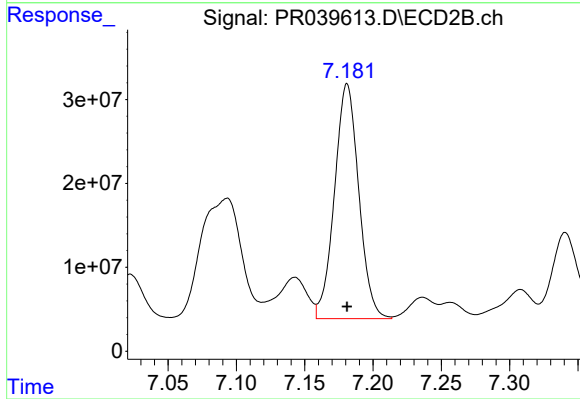
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 234027625
Conc: 409.72 ng/ml



#28 AR-1254-3

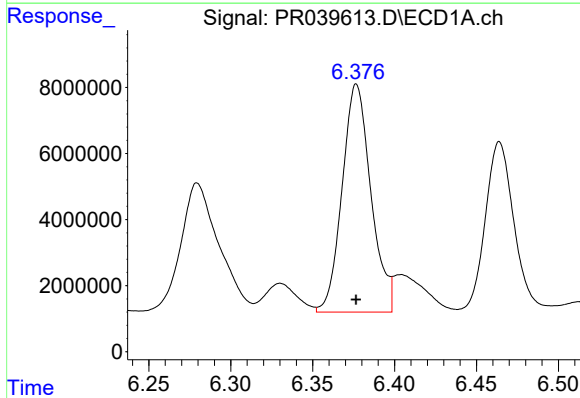
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 131643340
Conc: 589.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



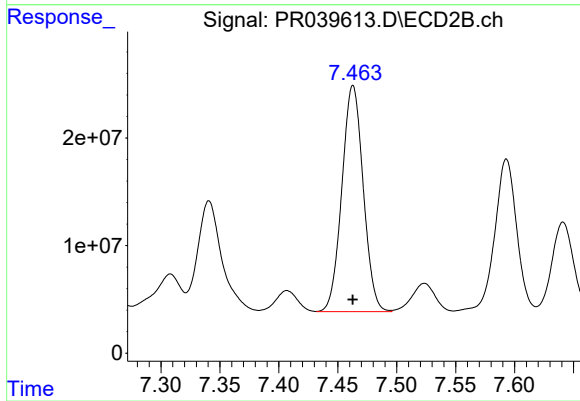
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 346474435
Conc: 555.70 ng/ml



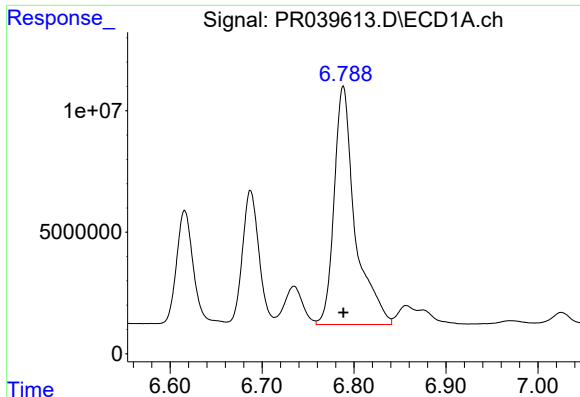
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 84474652
Conc: 580.91 ng/ml



#29 AR-1254-4

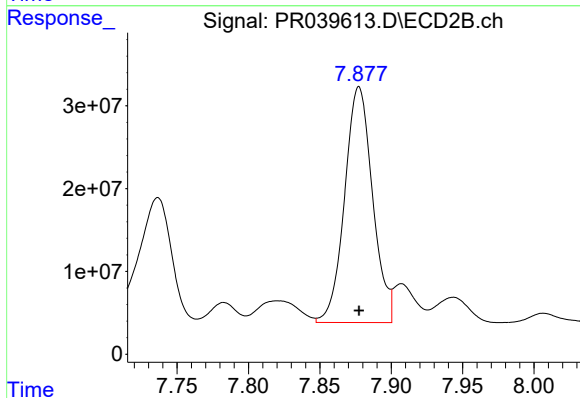
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 264962990
Conc: 585.05 ng/ml



#30 AR-1254-5

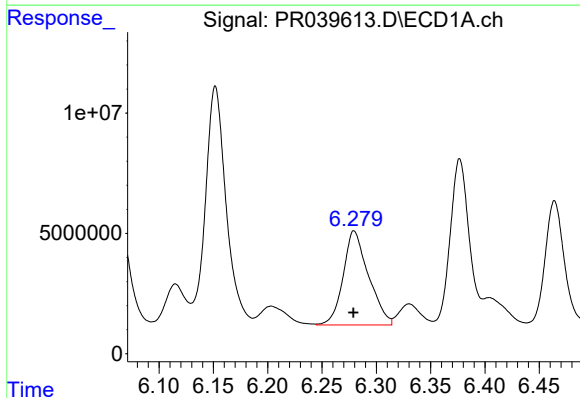
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 155271937
Conc: 815.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



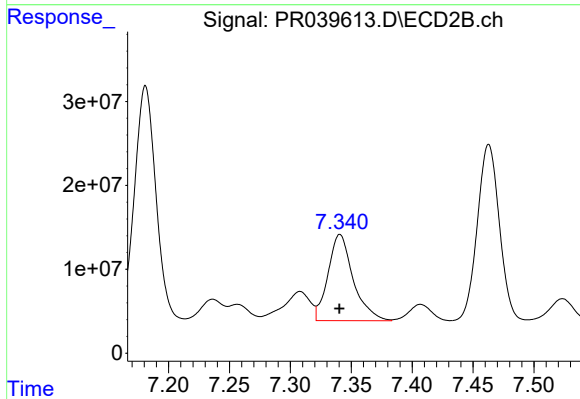
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 387870749
Conc: 816.91 ng/ml



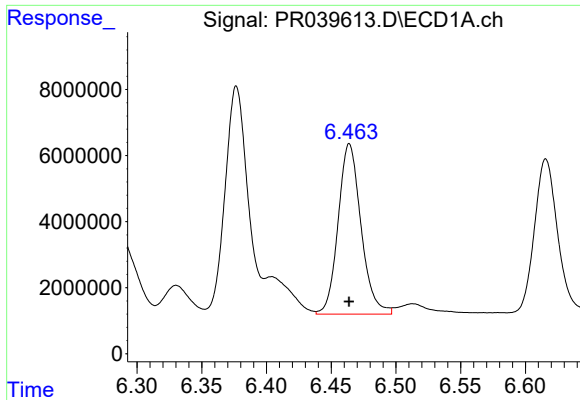
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 63444672
Conc: 435.35 ng/ml



#31 AR-1260-1

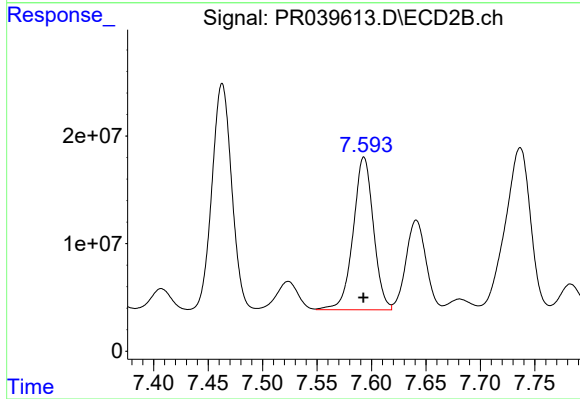
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 148093265
Conc: 333.75 ng/ml



#32 AR-1260-2

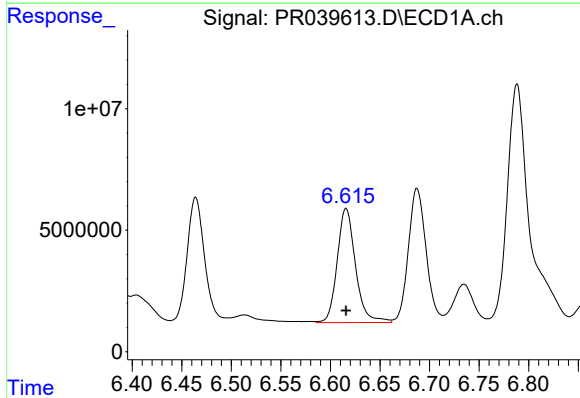
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 63552365
Conc: 345.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



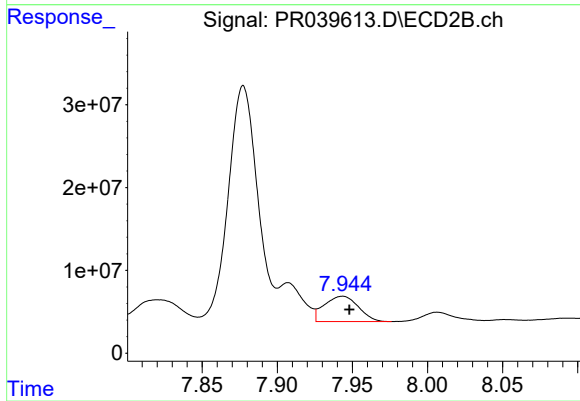
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 184086657
Conc: 335.83 ng/ml



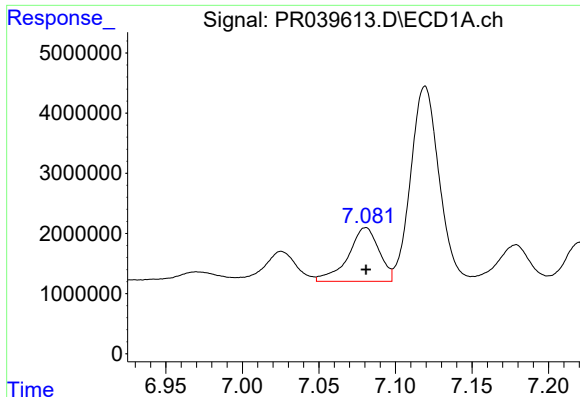
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 60442897
Conc: 364.84 ng/ml



#33 AR-1260-3

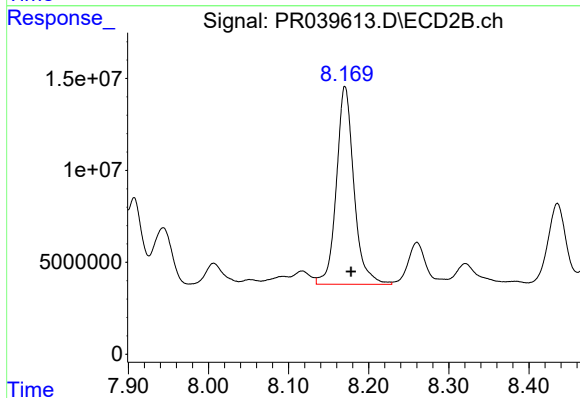
R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 48281170
Conc: 115.16 ng/ml



#34 AR-1260-4

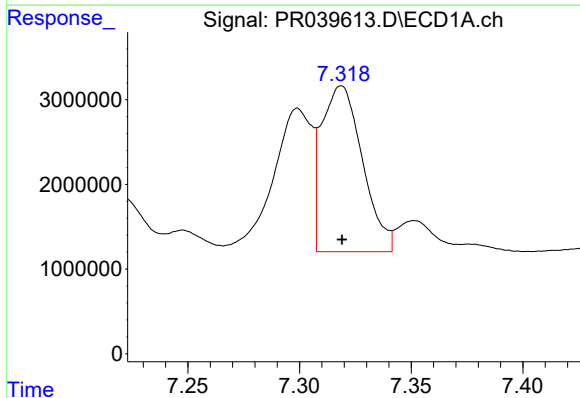
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 12583786
Conc: 90.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



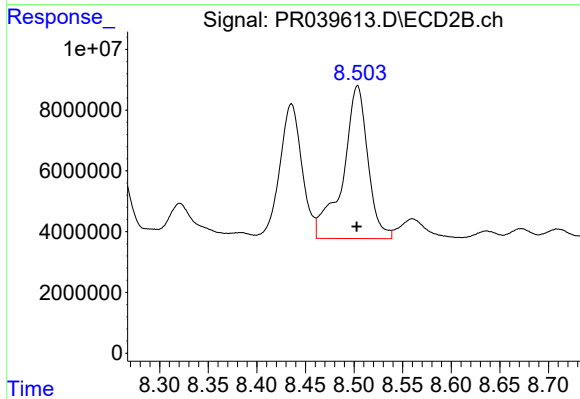
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 163899454
Conc: 339.69 ng/ml



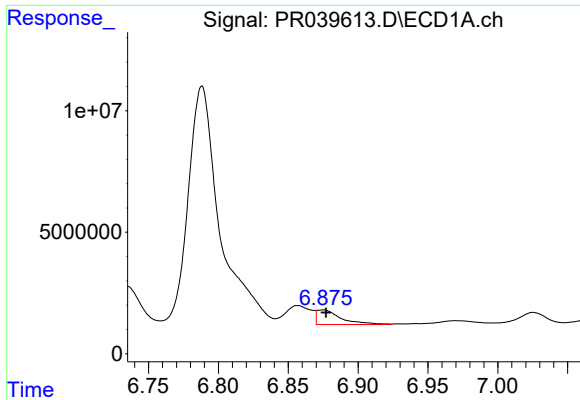
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 24931007
Conc: 72.27 ng/ml



#35 AR-1260-5

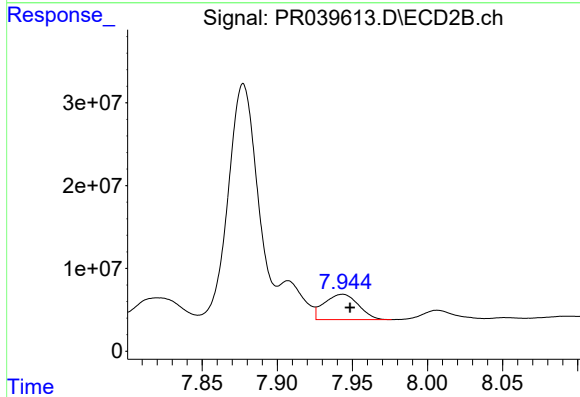
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 89908504
Conc: 87.66 ng/ml



#36 AR-1262-1

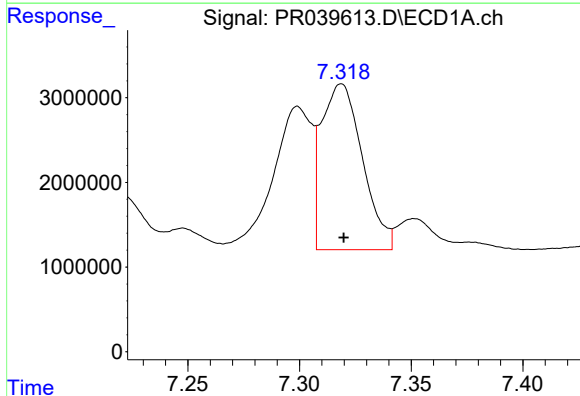
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 7313915
Conc: 49.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



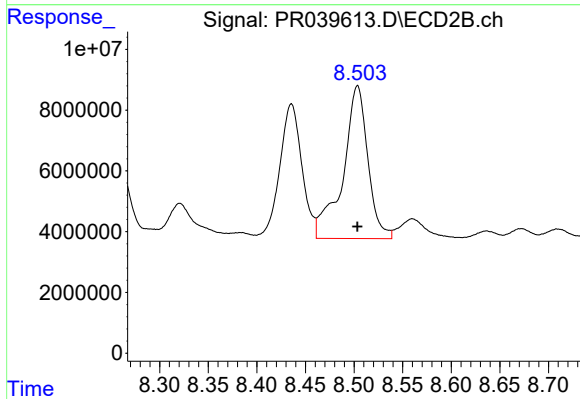
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 48281170
Conc: 46.51 ng/ml



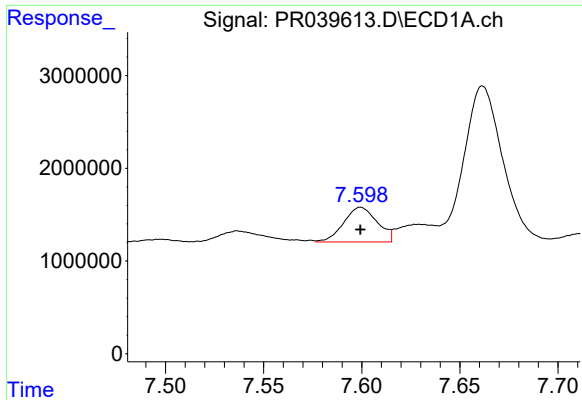
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 24931007
Conc: 36.89 ng/ml



#37 AR-1262-2

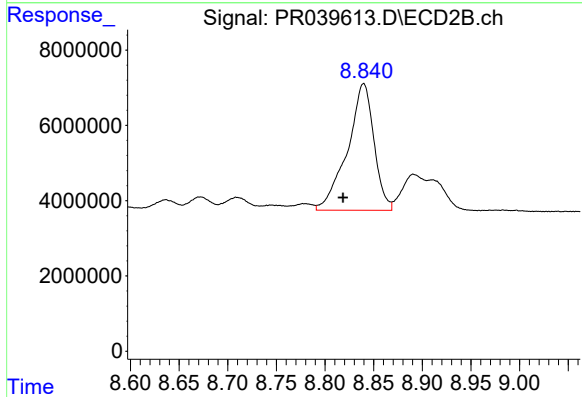
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 89908504
Conc: 44.63 ng/ml



#38 AR-1262-3

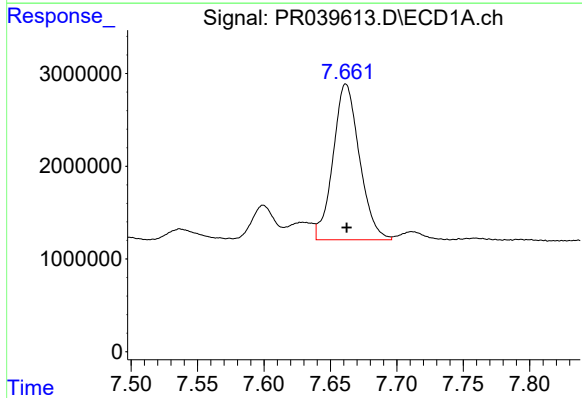
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 4443673
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



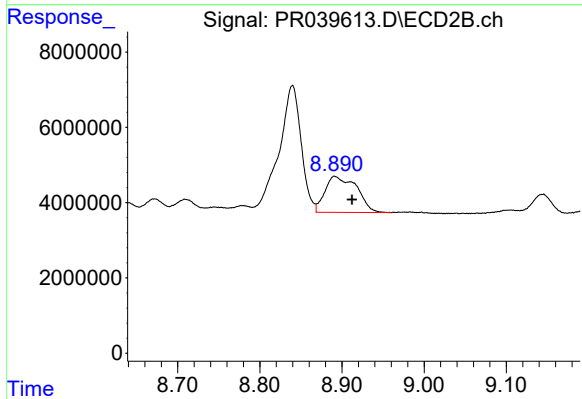
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: 0.021 min
Response: 63829689
Conc: 50.87 ng/ml



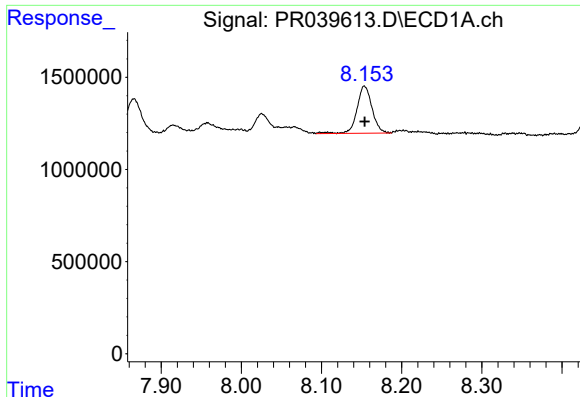
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 23265435
Conc: 50.24 ng/ml



#39 AR-1262-4

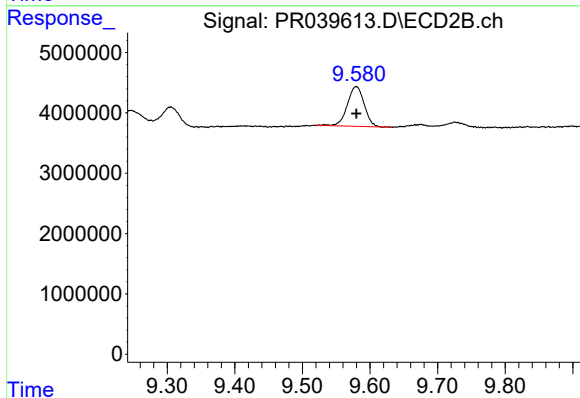
R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 25743922
Conc: 27.28 ng/ml



#40 AR-1262-5

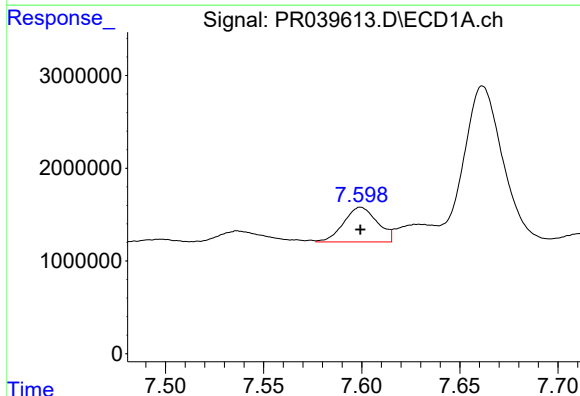
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 3350896
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



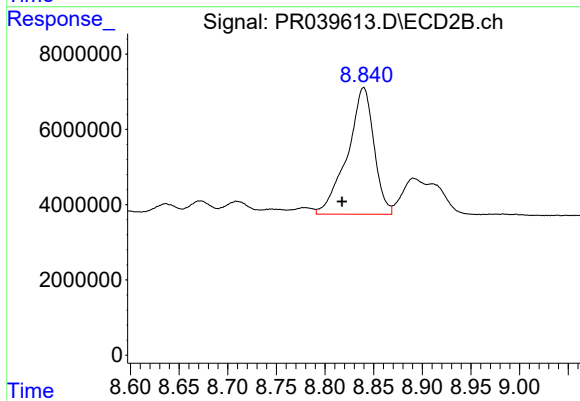
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 11448163
Conc: 18.02 ng/ml



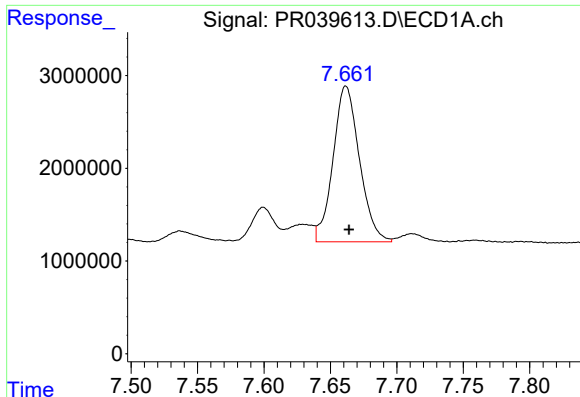
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 4443673
Conc: 5.80 ng/ml



#41 AR-1268-1

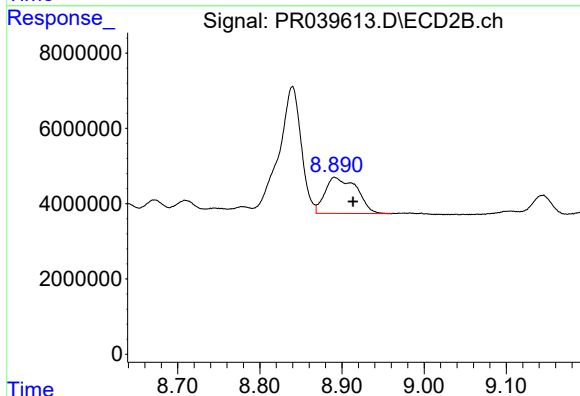
R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 63829689
Conc: 26.90 ng/ml



#42 AR-1268-2

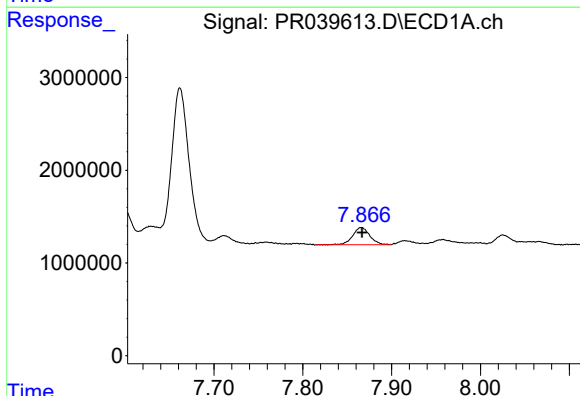
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 23265435
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



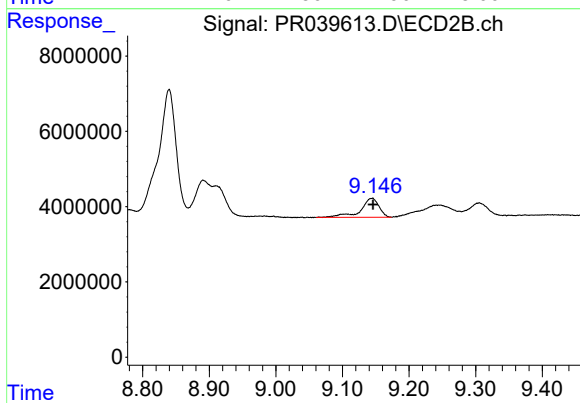
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: -0.022 min
Response: 25743922
Conc: 11.60 ng/ml



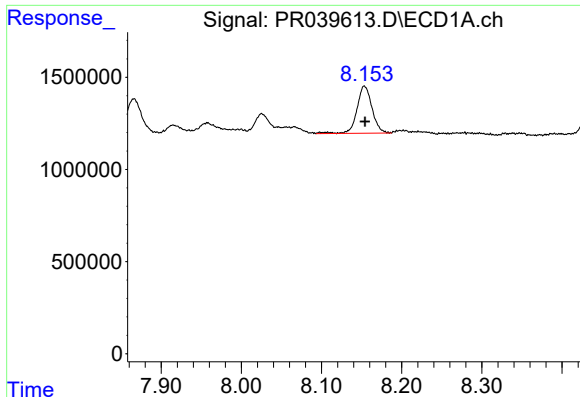
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 2477771
Conc: 4.46 ng/ml



#43 AR-1268-3

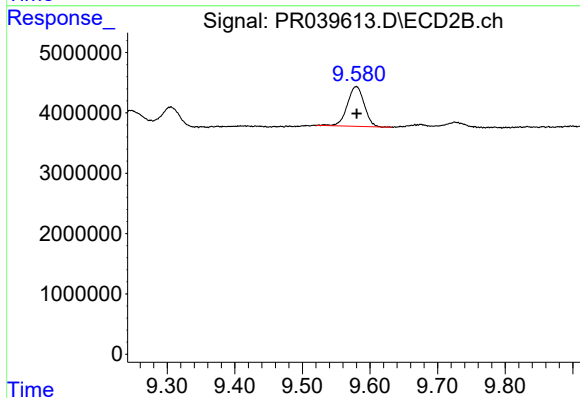
R.T.: 9.145 min
Delta R.T.: -0.001 min
Response: 9571790
Conc: 5.32 ng/ml



#44 AR-1268-4

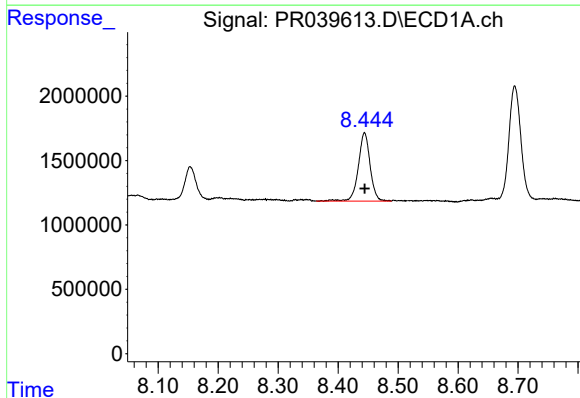
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 3350896
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S2DL



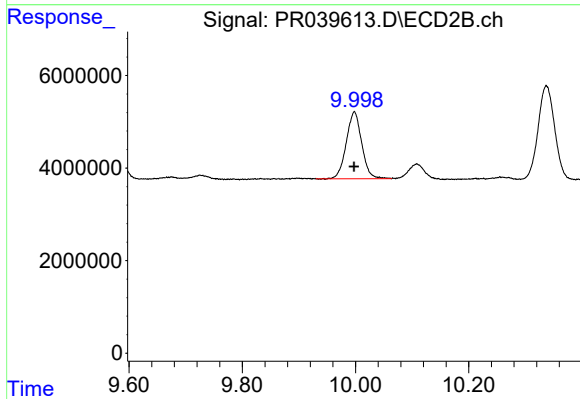
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 11448163
Conc: 15.44 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 7291549
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 27445337
Conc: 4.69 ng/ml