

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 12:25
 Operator : SM\AJ
 Sample : K3941-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K580-S1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:42:42 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	4108003	17422643	1.712	1.738
2)	SA Decachlor...	8.695	10.338	9235150	29009292	3.717	3.090
Target Compounds							
3)	L1 AR-1016-1	4.755	0.000	513730	0	5.843	N.D. #
5)	L1 AR-1016-3	5.056	0.000	4949619	0	71.260	N.D. #
6)	L1 AR-1016-4	5.056	0.000	4949619	0	87.928	N.D. #
7)	L1 AR-1016-5	5.264	6.229	3669182	7658191	48.921	30.482 #
10)	L2 AR-1221-3	4.184	0.000	2402343	0	30.674	N.D. #
11)	L3 AR-1232-1	4.184	0.000	2402343	0	30.740	N.D. #
13)	L3 AR-1232-3	5.056	0.000	4949619	0	117.088	N.D. #
14)	L3 AR-1232-4	5.096	0.000	2521779	0	63.359	N.D. #
15)	L3 AR-1232-5	5.264	6.025	3669182	14616597	86.701	129.365 #
16)	L4 AR-1242-1	4.755	0.000	513730	0	5.627	N.D. #
18)	L4 AR-1242-3	5.056	0.000	4949619	0	70.032	N.D. #
19)	L4 AR-1242-4	5.096	0.000	2521779	0	36.052	N.D. #
20)	L4 AR-1242-5	5.610	6.670	36457751	18098487	367.036	62.398 #
21)	L5 AR-1248-1	4.755	0.000	513730	0	7.099	N.D. #
22)	L5 AR-1248-2	5.056	6.025	4949619	14616597	63.267	38.823 #
23)	L5 AR-1248-3	5.096	6.229	2521779	7658191	23.616	17.570 #
24)	L5 AR-1248-4	5.264	6.628	3669182	25980750	27.715	50.019 #
25)	L5 AR-1248-5	5.610	6.670	36457751	18098487	251.538	36.717 #
26)	L6 AR-1254-1	5.610	6.601	36457751	73184358	236.385	200.919
27)	L6 AR-1254-2	5.755	6.815	53486089	171.5E6	408.500	300.282 #
28)	L6 AR-1254-3	6.152	7.180	107.8E6	263.8E6	482.508	423.096
29)	L6 AR-1254-4	6.377	7.463	84907599	250.3E6	583.889	552.697
30)	L6 AR-1254-5	6.789	7.877	163.1E6	398.7E6	856.704	839.780
31)	L7 AR-1260-1	6.280	7.341	58858775	119.9E6	403.886	270.288 #
32)	L7 AR-1260-2	6.464	7.593	68931224	183.5E6	374.395	334.799
33)	L7 AR-1260-3	6.616	7.942	60388235	43188842	364.514	103.017 #
34)	L7 AR-1260-4	7.081	8.170	15223976	169.8E6	109.520	351.854 #
35)	L7 AR-1260-5	7.319	8.503	22939293	80787209	66.492	78.765
36)	L8 AR-1262-1	6.874	7.942	12191143	43188842	83.030	41.603 #
37)	L8 AR-1262-2	7.319	8.503	22939293	80787209	33.940	40.104
38)	L8 AR-1262-3	7.599	8.840	3398612	58826205	14.307	46.880 #
39)	L8 AR-1262-4	7.662	8.890	23428352	20185399	50.592	21.387 #
40)	L8 AR-1262-5	8.155	9.580	2574019	6858489	13.238	10.797
41)	L9 AR-1268-1	7.599	8.840	3398612	58826205	4.434	24.791 #
42)	L9 AR-1268-2	7.662	8.890	23428352	20185399	33.370	9.092 #
43)	L9 AR-1268-3	7.866	0.000	1551759	0	2.792	N.D. #
44)	L9 AR-1268-4	8.155	9.580	2574019	6858489	11.172	9.249
45)	L9 AR-1268-5	8.443	9.997	3974642	12814434	2.332	2.190

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Acq On : 23 Jul 2019 12:25
Operator : SM\AJ
Sample : K3941-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
K580-S1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:42:42 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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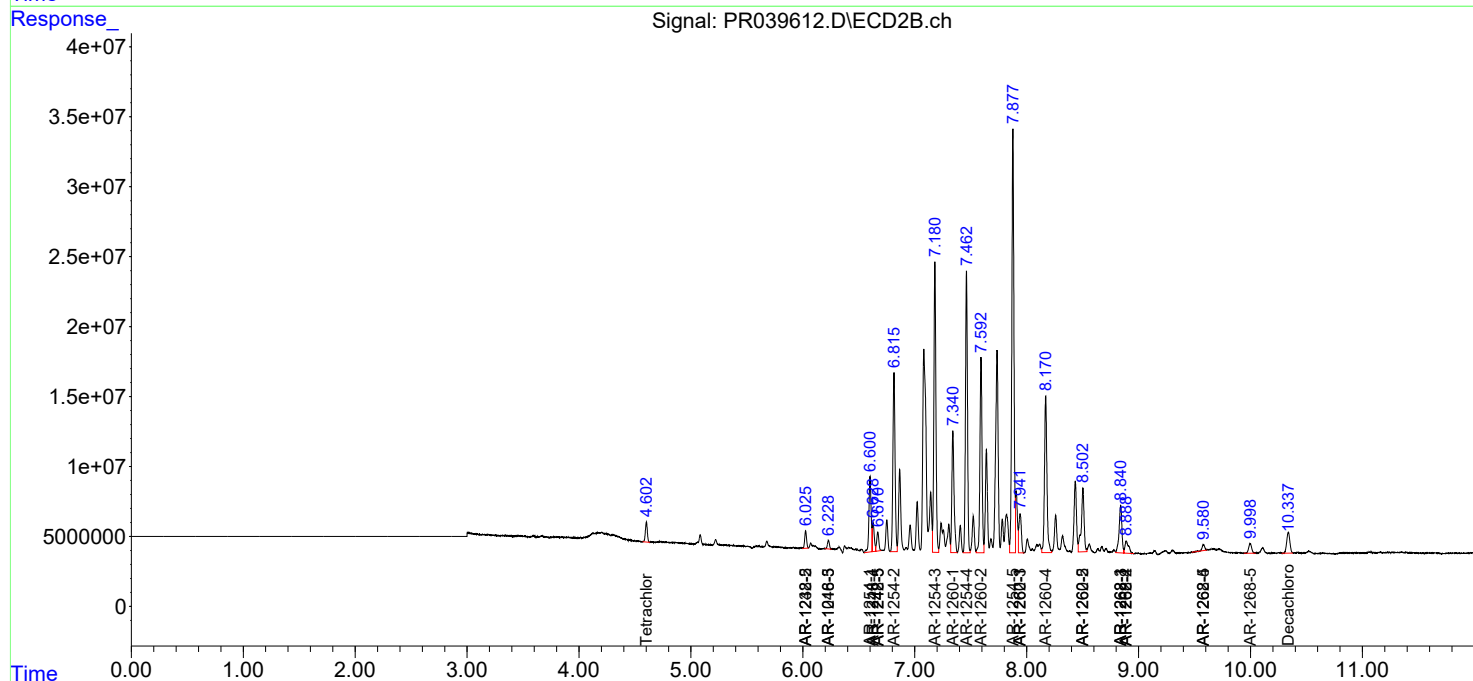
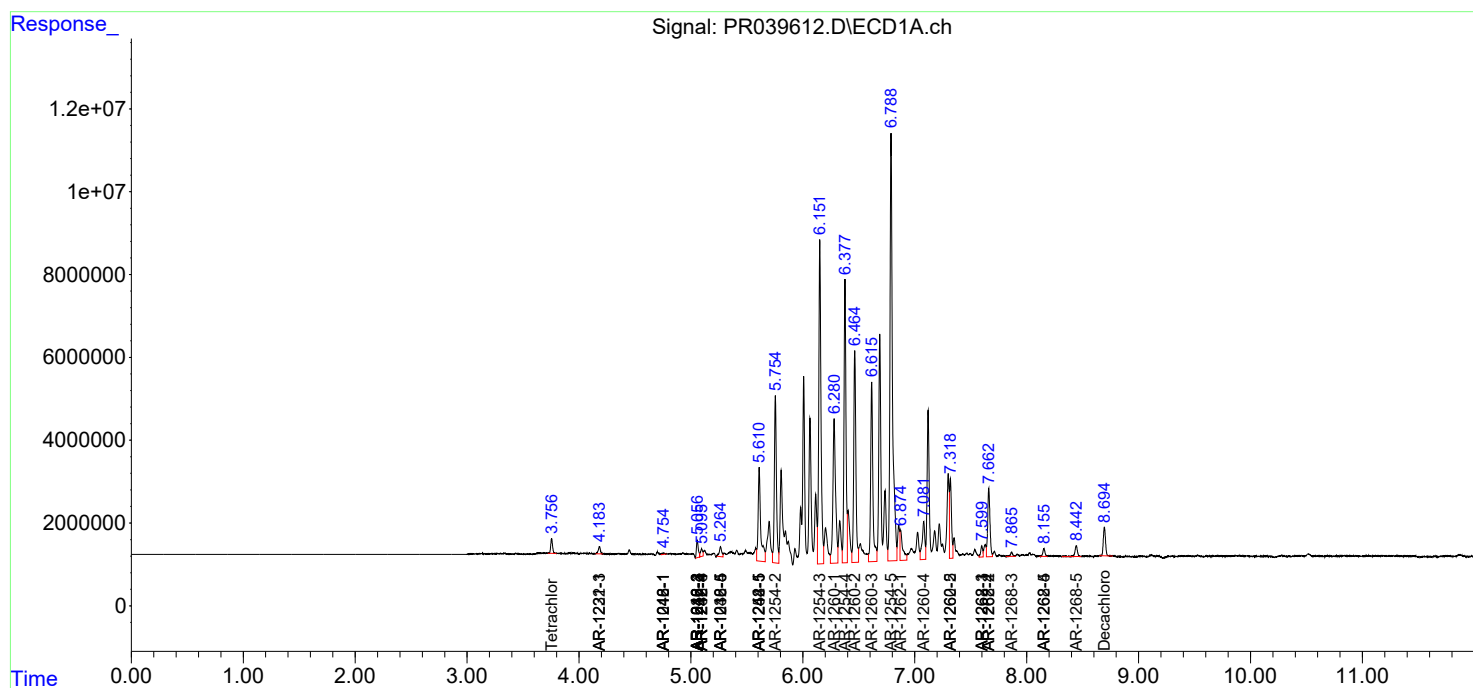
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

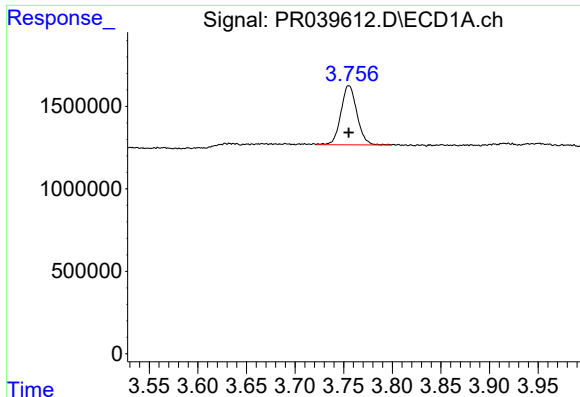
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
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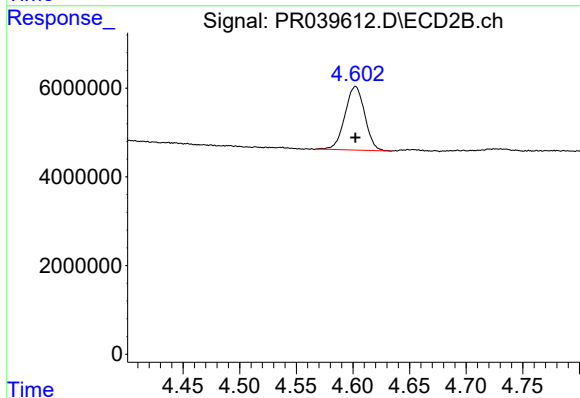




#1 Tetrachloro-m-xylene

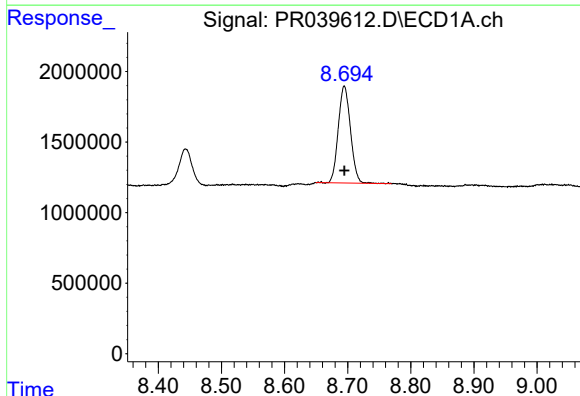
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 4108003
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



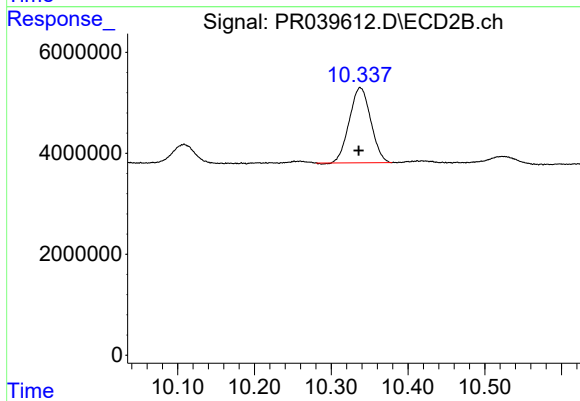
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 17422643
Conc: 1.74 ng/ml



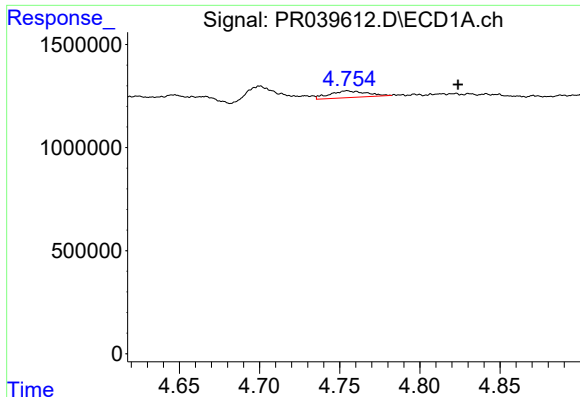
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 9235150
Conc: 3.72 ng/ml



#2 Decachlorobiphenyl

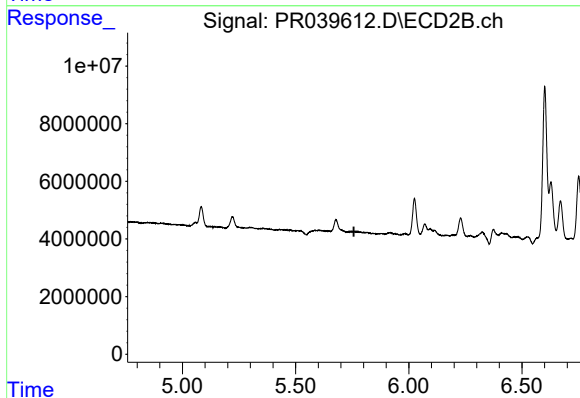
R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 29009292
Conc: 3.09 ng/ml



#3 AR-1016-1

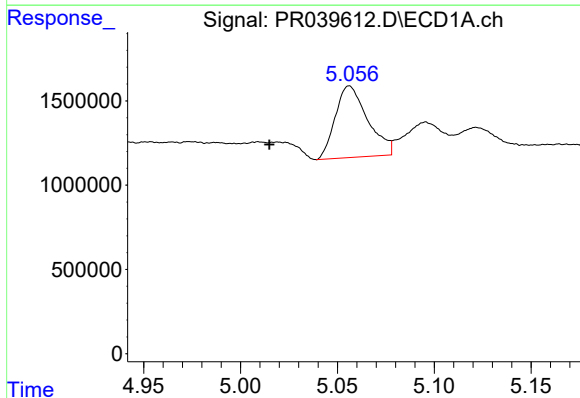
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 513730
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



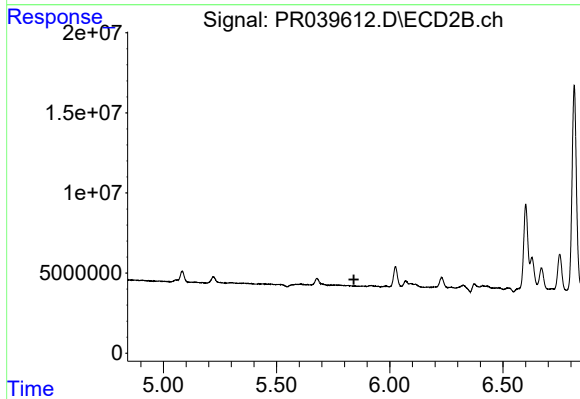
#3 AR-1016-1

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



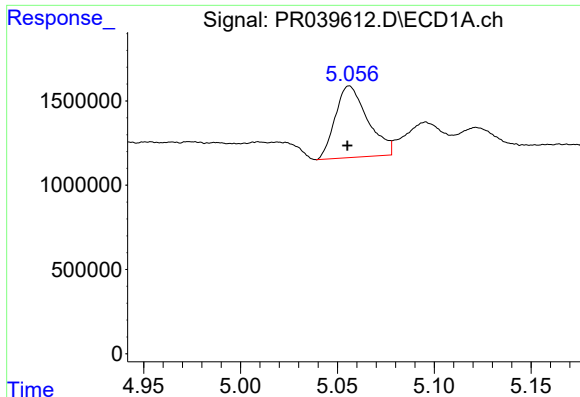
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.041 min
Response: 4949619
Conc: 71.26 ng/ml



#5 AR-1016-3

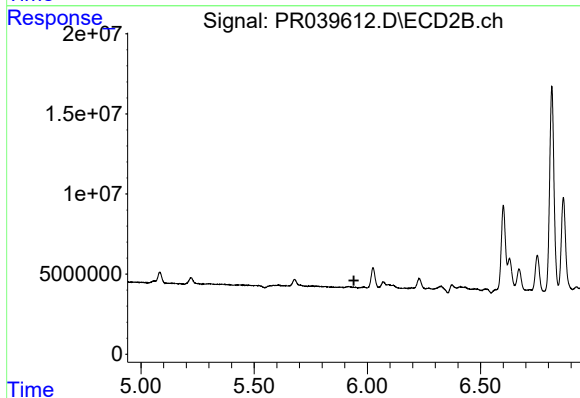
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

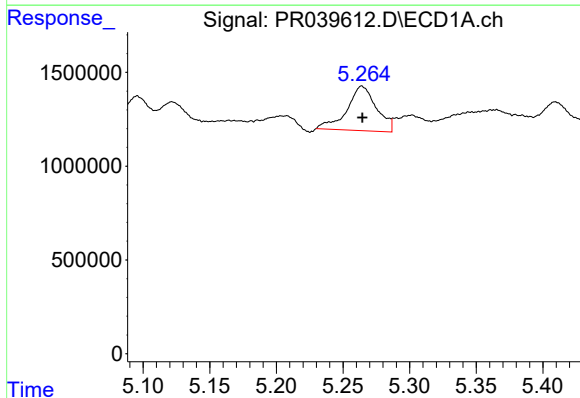
R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 4949619
Conc: 87.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



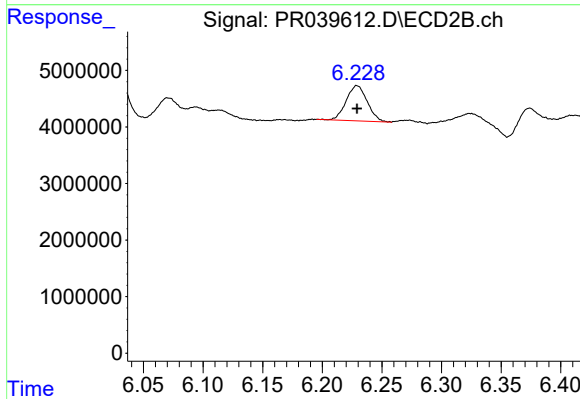
#6 AR-1016-4

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



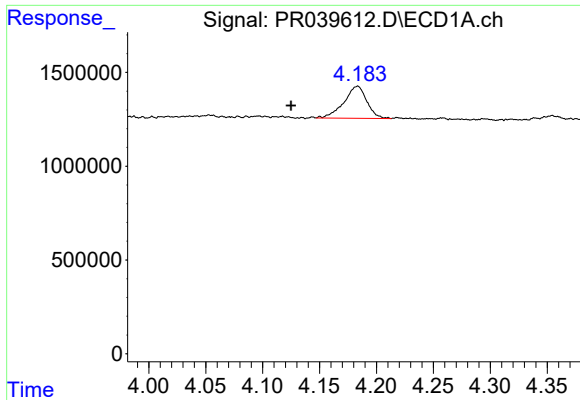
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3669182
Conc: 48.92 ng/ml



#7 AR-1016-5

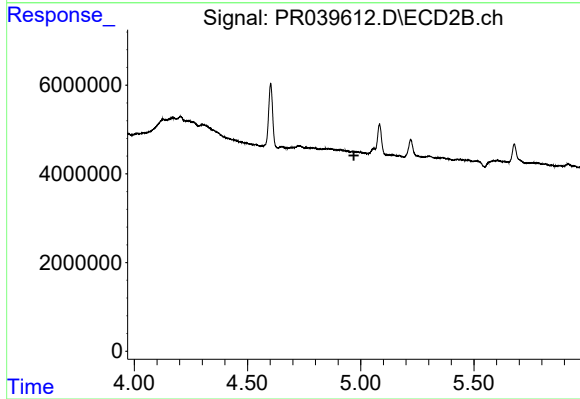
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 7658191
Conc: 30.48 ng/ml



#10 AR-1221-3

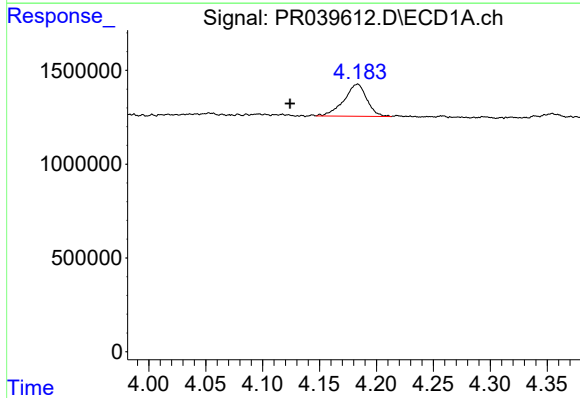
R.T.: 4.184 min
Delta R.T.: 0.059 min
Response: 2402343
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



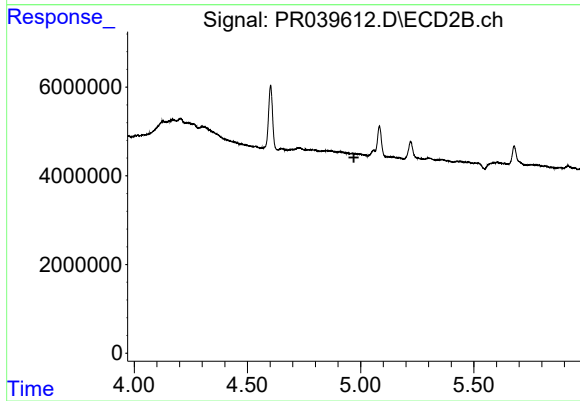
#10 AR-1221-3

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



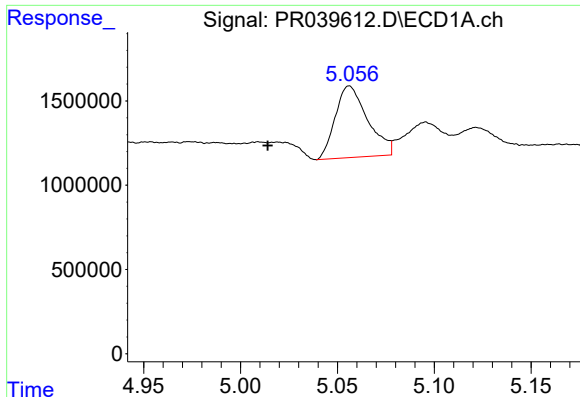
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.059 min
Response: 2402343
Conc: 30.74 ng/ml



#11 AR-1232-1

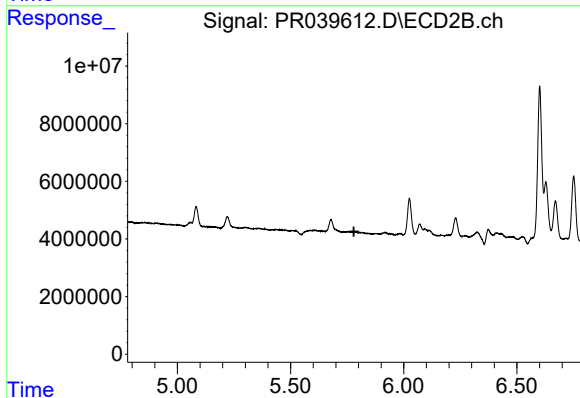
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#13 AR-1232-3

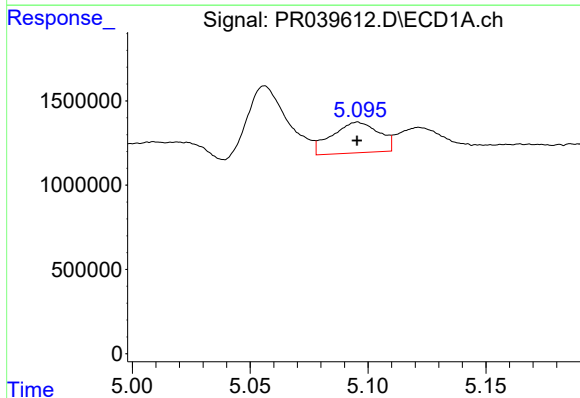
R.T.: 5.056 min
Delta R.T.: 0.042 min
Response: 4949619
Conc: 117.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



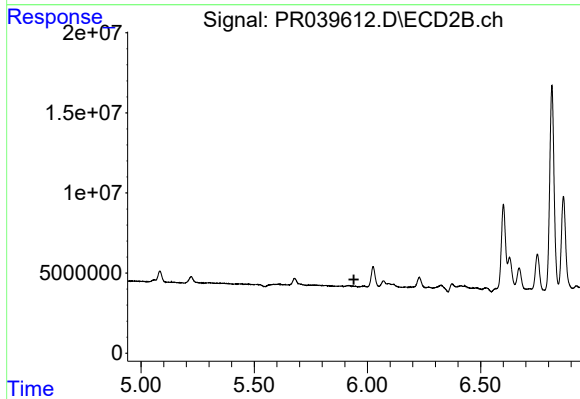
#13 AR-1232-3

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



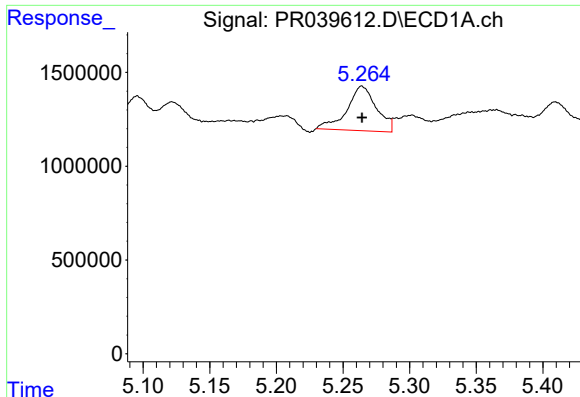
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2521779
Conc: 63.36 ng/ml



#14 AR-1232-4

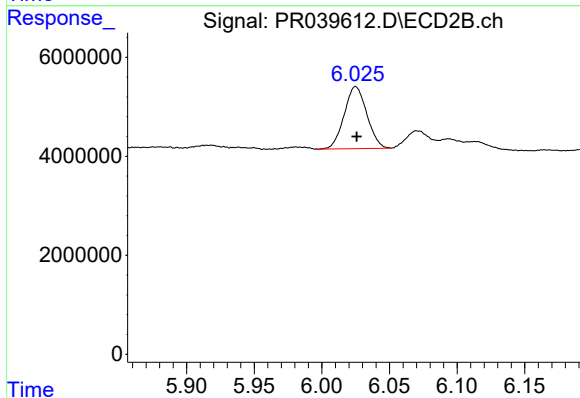
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

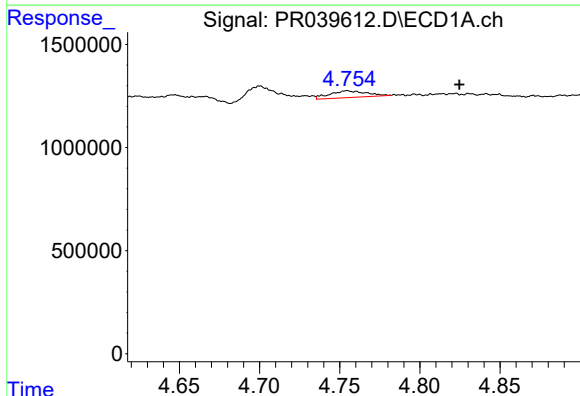
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3669182
Conc: 86.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



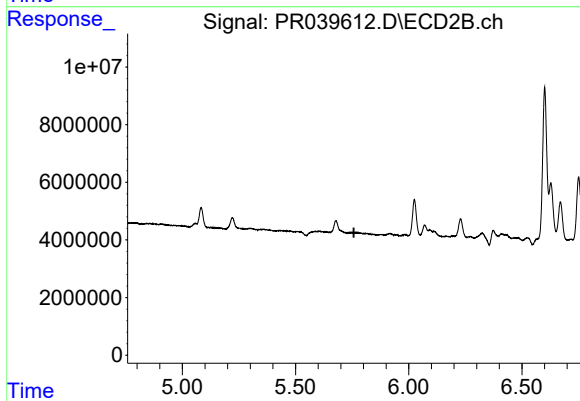
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 14616597
Conc: 129.37 ng/ml



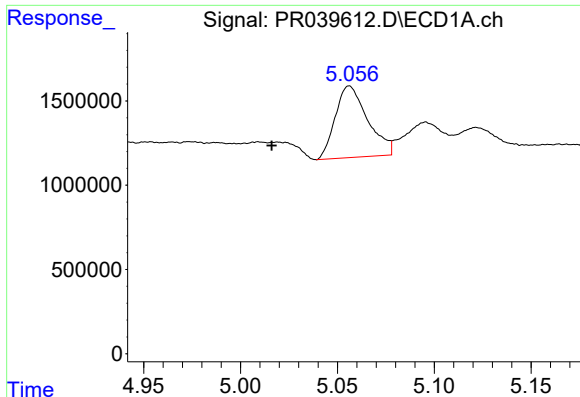
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.070 min
Response: 513730
Conc: 5.63 ng/ml



#16 AR-1242-1

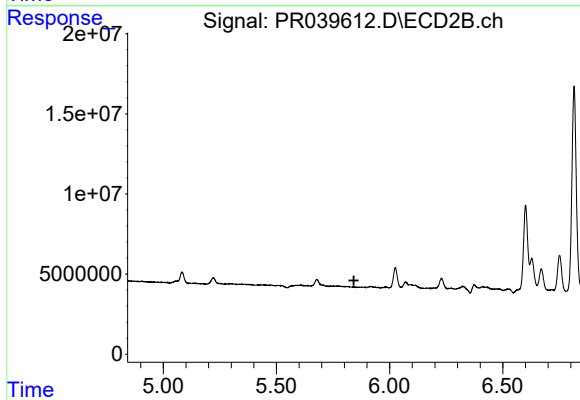
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

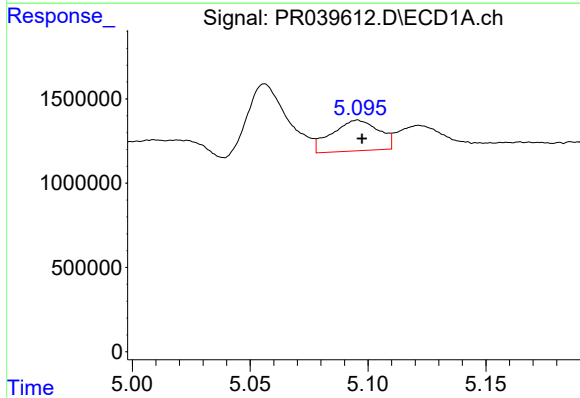
R.T.: 5.056 min
Delta R.T.: 0.040 min
Response: 4949619
Conc: 70.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



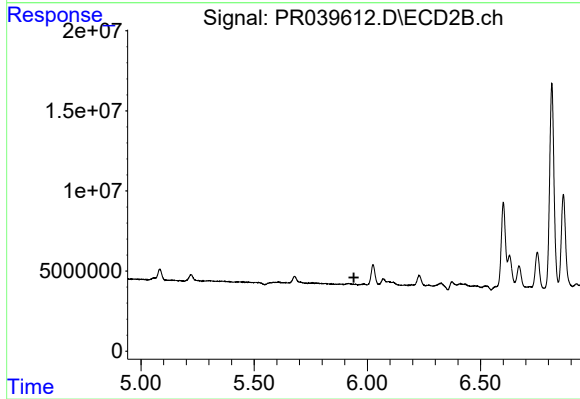
#18 AR-1242-3

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



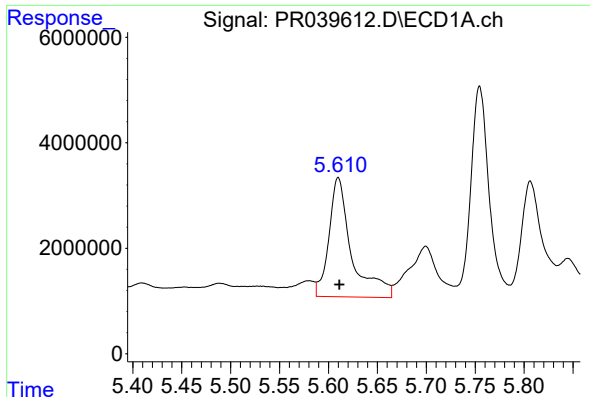
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 2521779
Conc: 36.05 ng/ml



#19 AR-1242-4

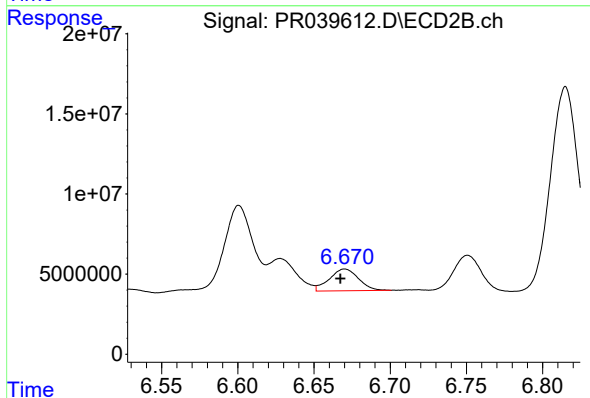
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

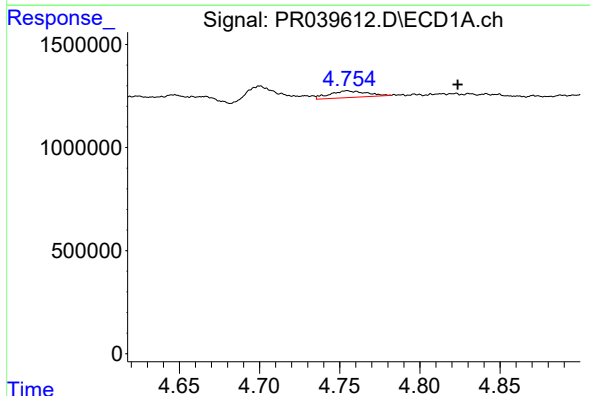
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 36457751
Conc: 367.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



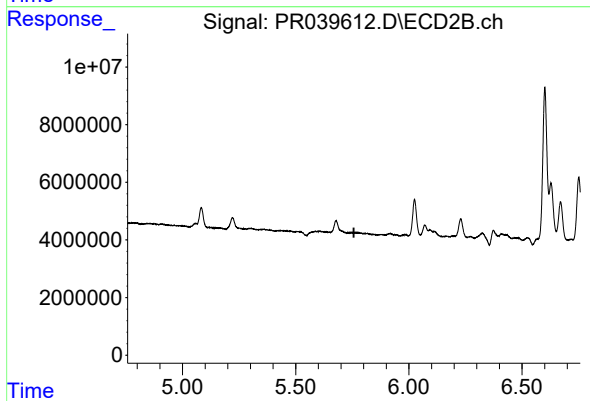
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 18098487
Conc: 62.40 ng/ml



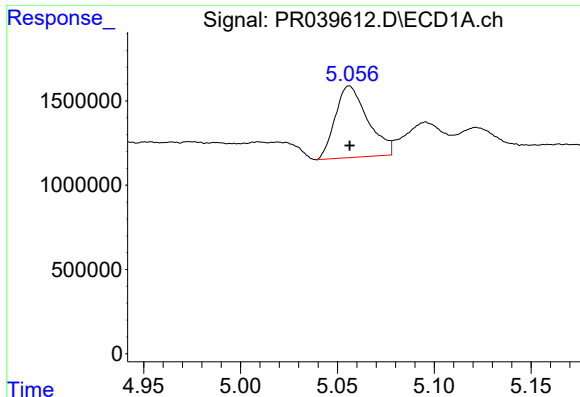
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 513730
Conc: 7.10 ng/ml



#21 AR-1248-1

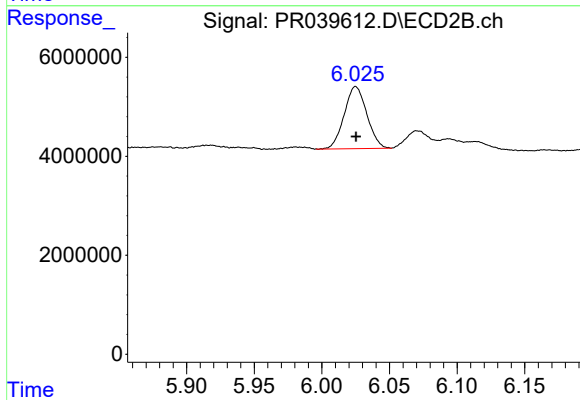
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

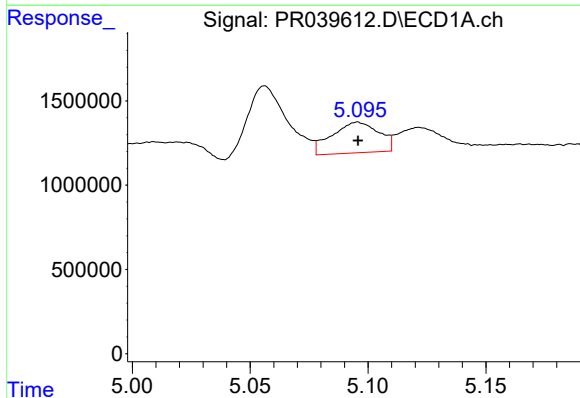
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 4949619
Conc: 63.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



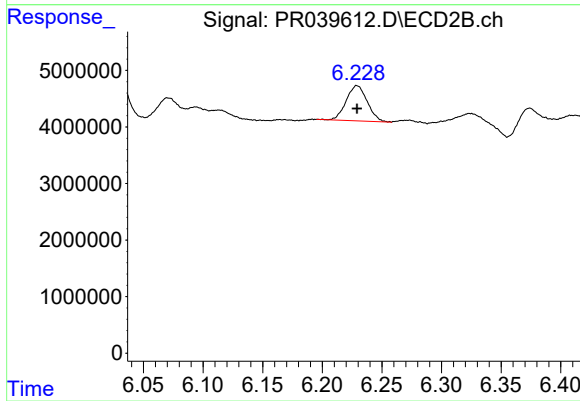
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 14616597
Conc: 38.82 ng/ml



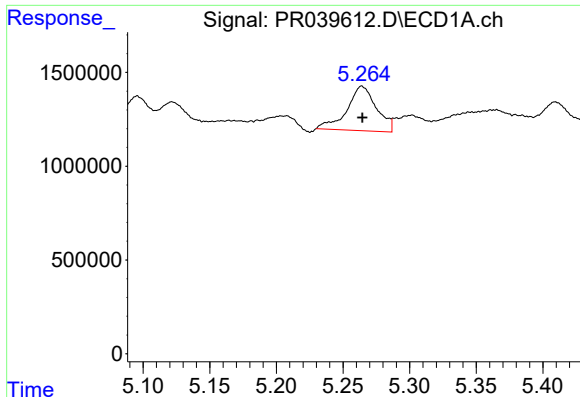
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2521779
Conc: 23.62 ng/ml



#23 AR-1248-3

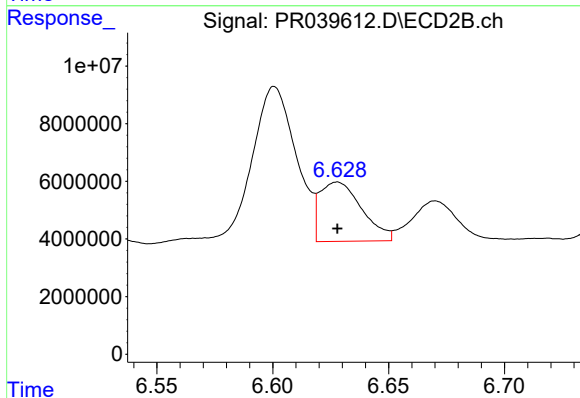
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 7658191
Conc: 17.57 ng/ml



#24 AR-1248-4

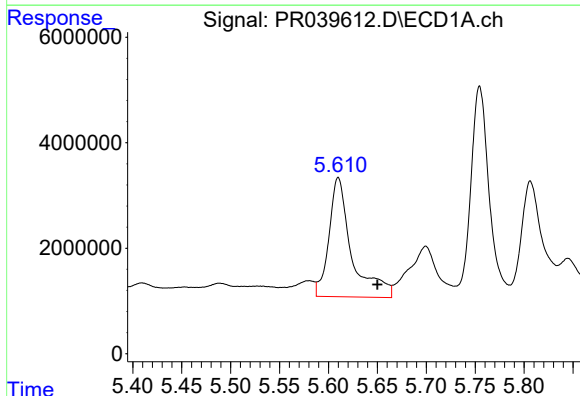
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3669182
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



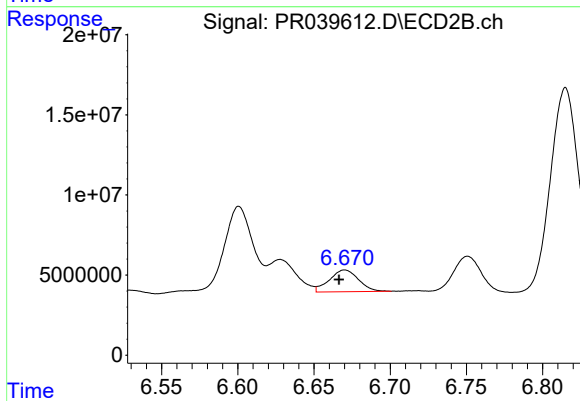
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 25980750
Conc: 50.02 ng/ml



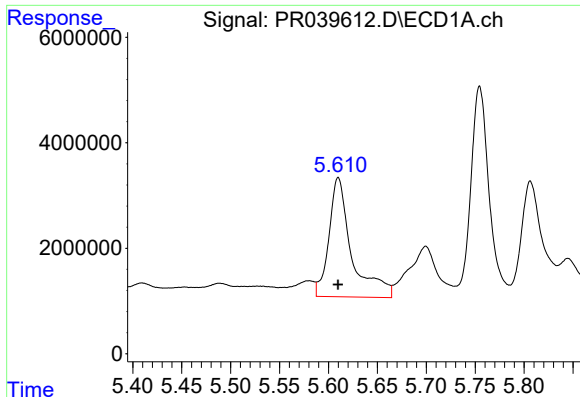
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.040 min
Response: 36457751
Conc: 251.54 ng/ml



#25 AR-1248-5

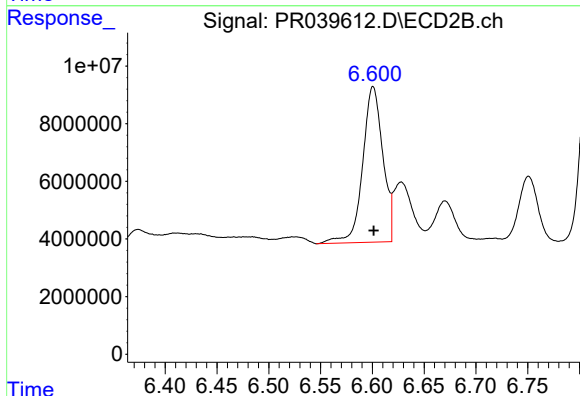
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 18098487
Conc: 36.72 ng/ml



#26 AR-1254-1

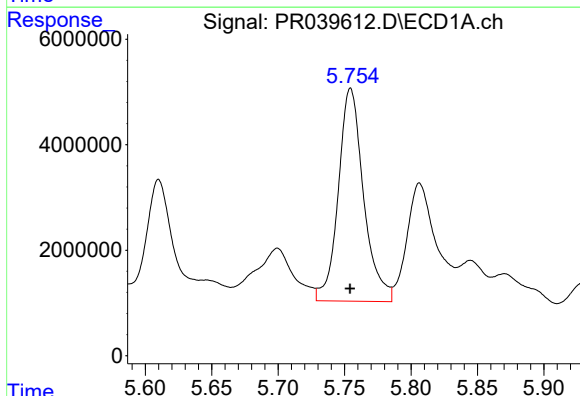
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 36457751
Conc: 236.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



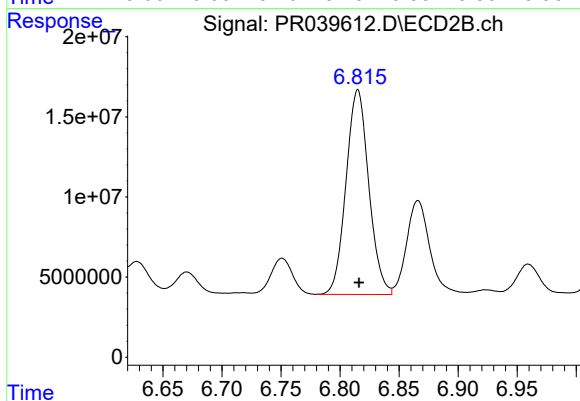
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 73184358
Conc: 200.92 ng/ml



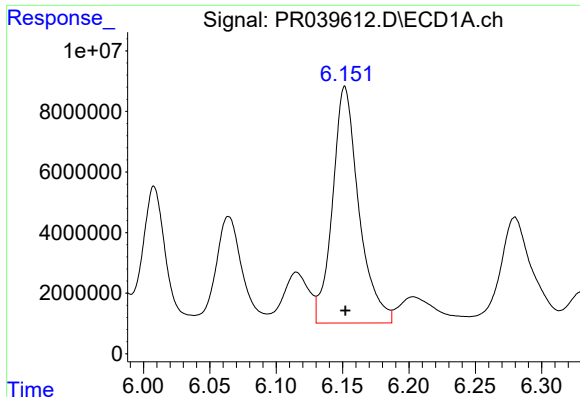
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 53486089
Conc: 408.50 ng/ml



#27 AR-1254-2

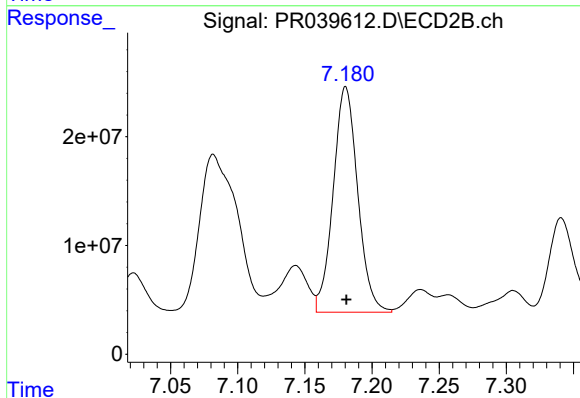
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 171516108
Conc: 300.28 ng/ml



#28 AR-1254-3

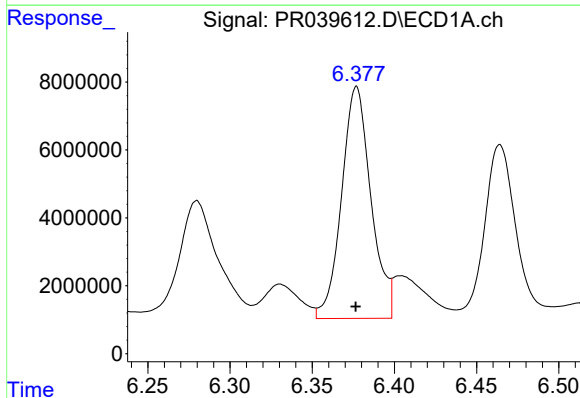
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 107806450
Conc: 482.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



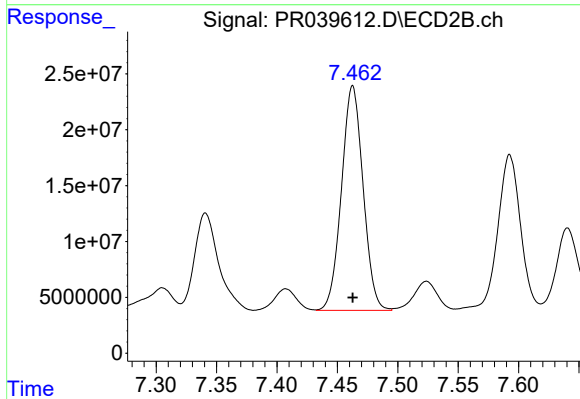
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 263798953
Conc: 423.10 ng/ml



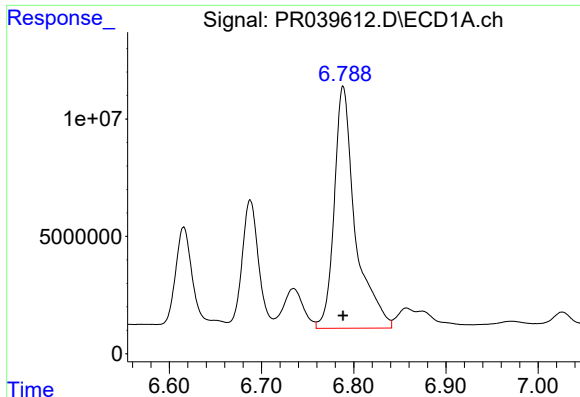
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 84907599
Conc: 583.89 ng/ml



#29 AR-1254-4

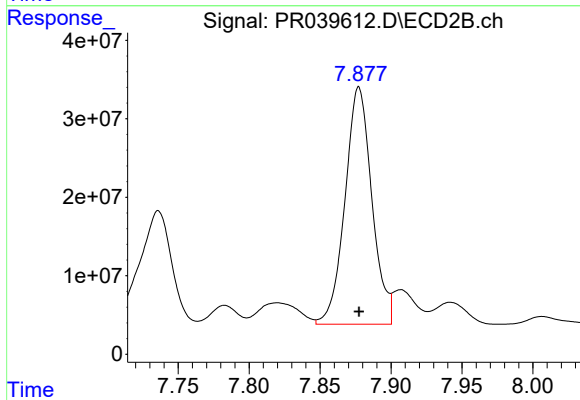
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 250312072
Conc: 552.70 ng/ml



#30 AR-1254-5

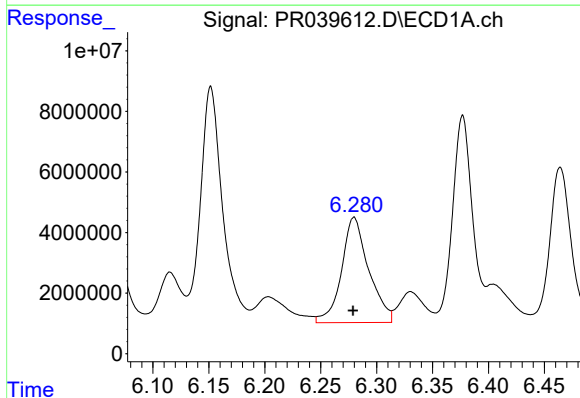
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 163130045
Conc: 856.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



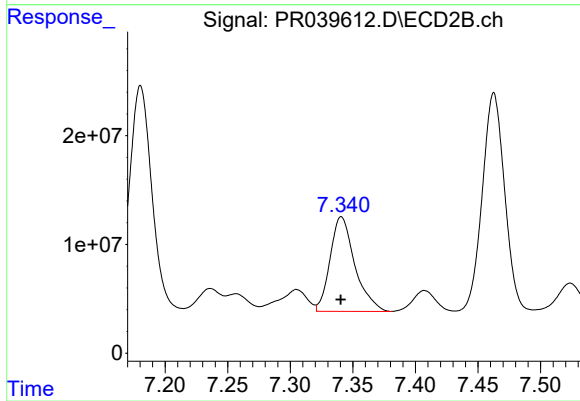
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 398729684
Conc: 839.78 ng/ml



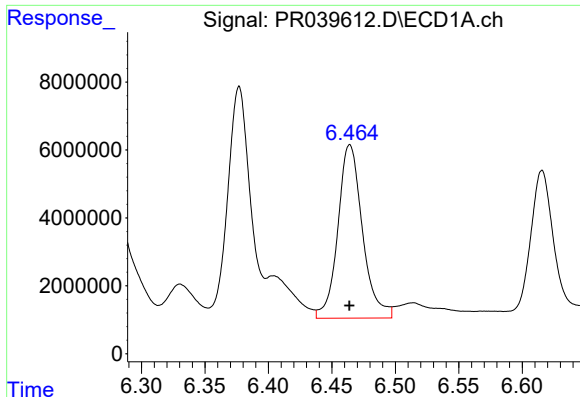
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 58858775
Conc: 403.89 ng/ml



#31 AR-1260-1

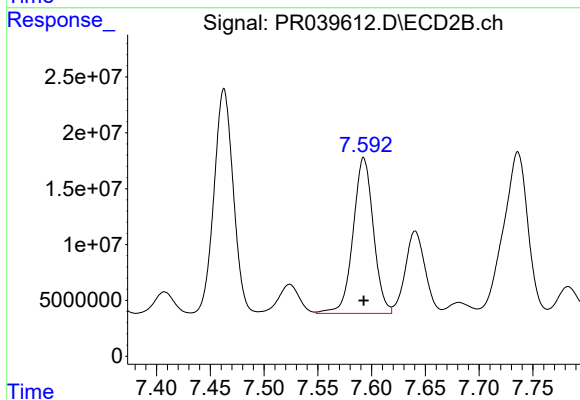
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 119932055
Conc: 270.29 ng/ml



#32 AR-1260-2

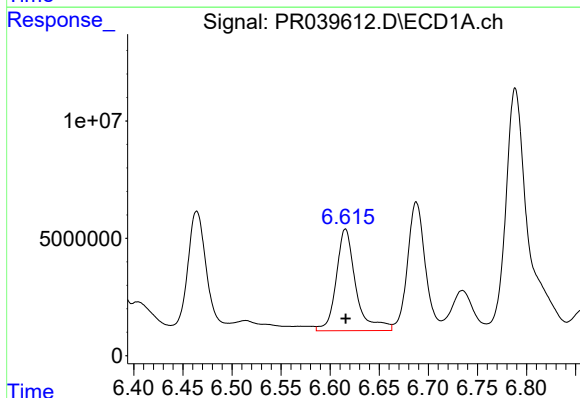
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 68931224
Conc: 374.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



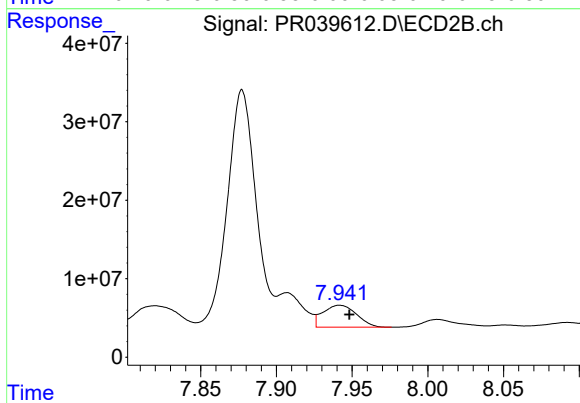
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 183523948
Conc: 334.80 ng/ml



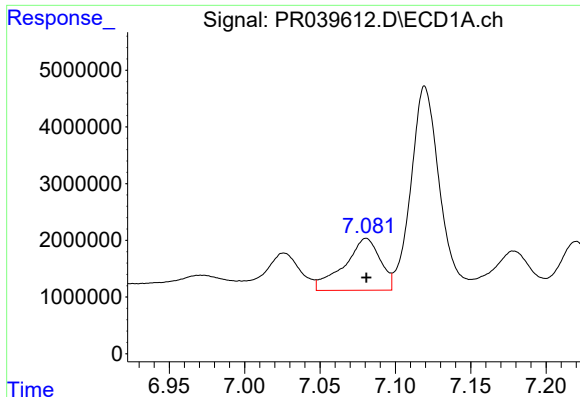
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 60388235
Conc: 364.51 ng/ml



#33 AR-1260-3

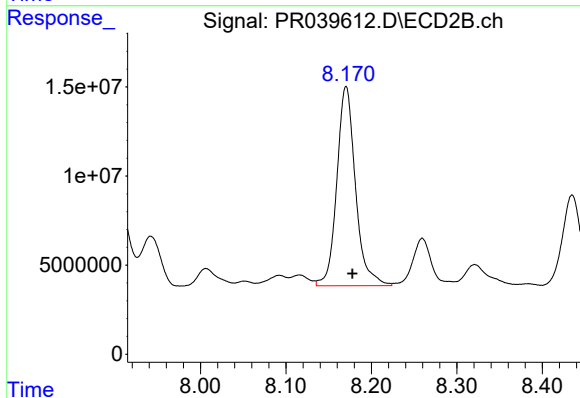
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 43188842
Conc: 103.02 ng/ml



#34 AR-1260-4

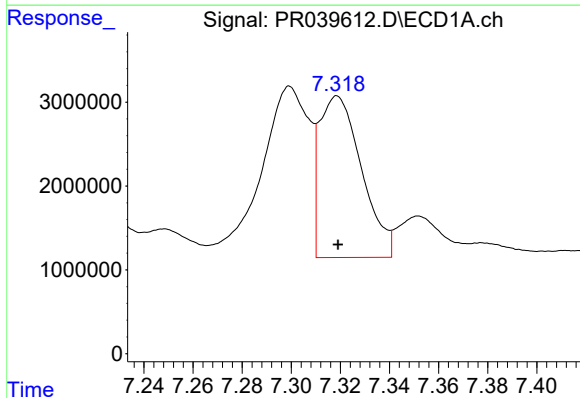
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 15223976
Conc: 109.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



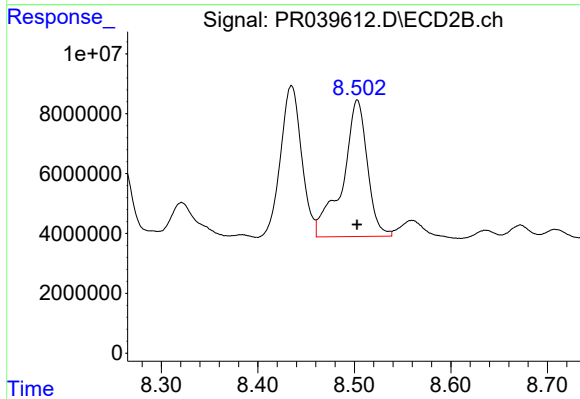
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 169766933
Conc: 351.85 ng/ml



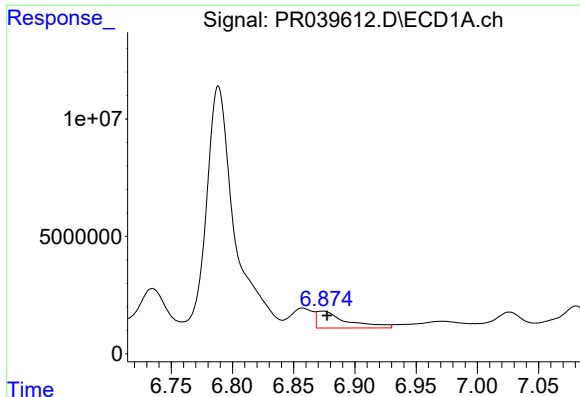
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 22939293
Conc: 66.49 ng/ml



#35 AR-1260-5

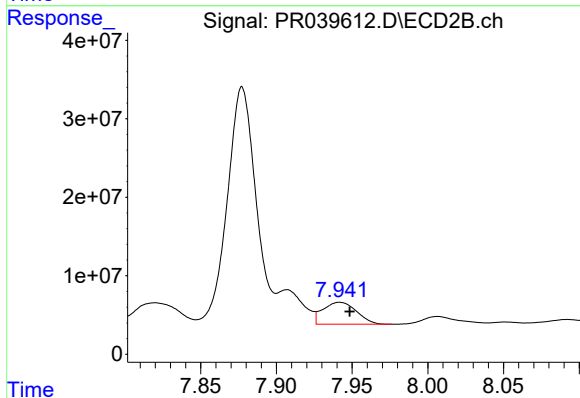
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 80787209
Conc: 78.76 ng/ml



#36 AR-1262-1

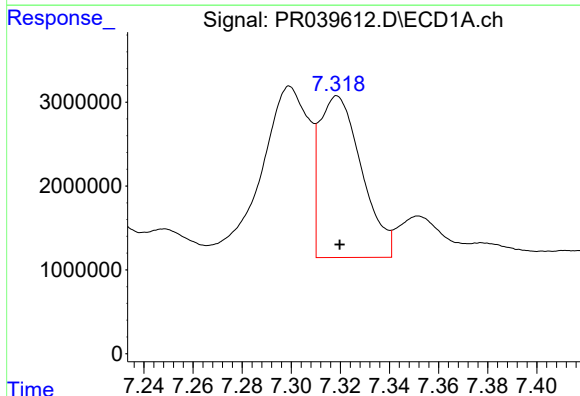
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 12191143
Conc: 83.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



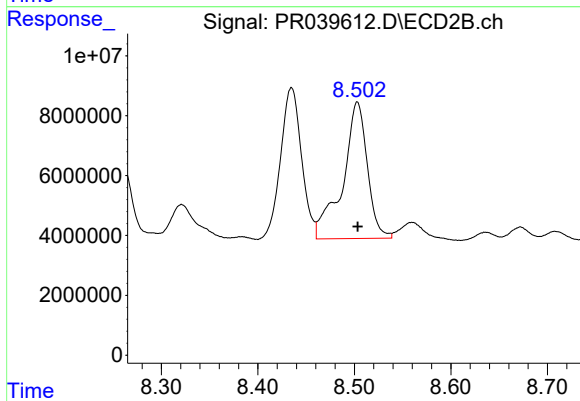
#36 AR-1262-1

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 43188842
Conc: 41.60 ng/ml



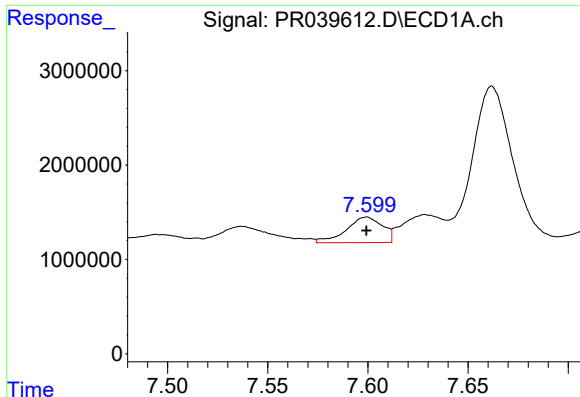
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 22939293
Conc: 33.94 ng/ml



#37 AR-1262-2

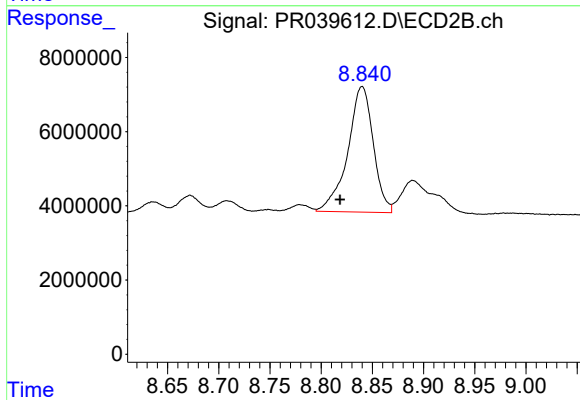
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 80787209
Conc: 40.10 ng/ml



#38 AR-1262-3

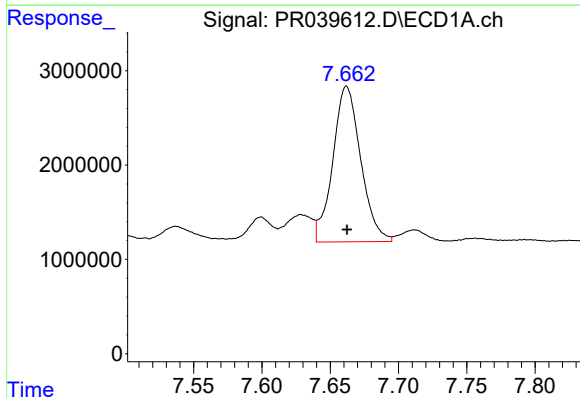
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3398612
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



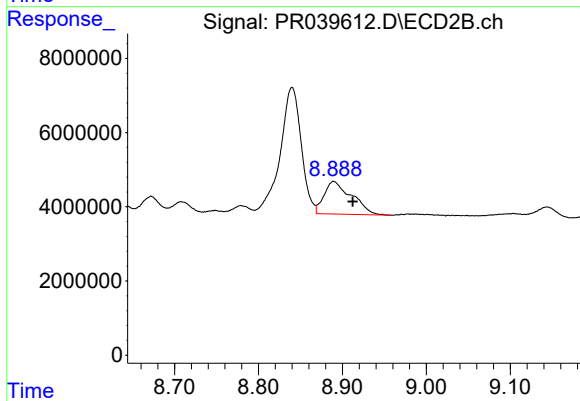
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: 0.021 min
Response: 58826205
Conc: 46.88 ng/ml



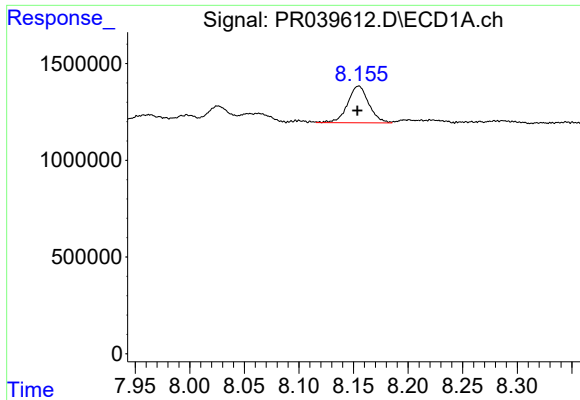
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 23428352
Conc: 50.59 ng/ml



#39 AR-1262-4

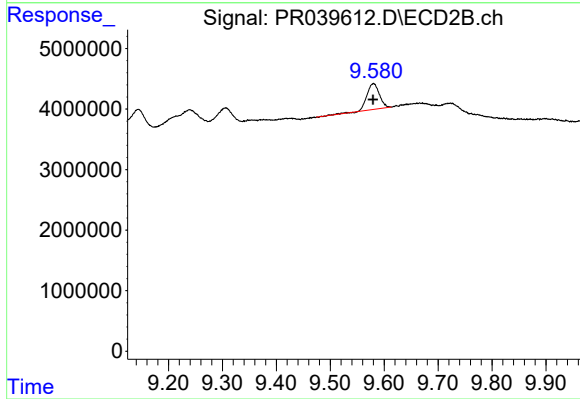
R.T.: 8.890 min
Delta R.T.: -0.023 min
Response: 20185399
Conc: 21.39 ng/ml



#40 AR-1262-5

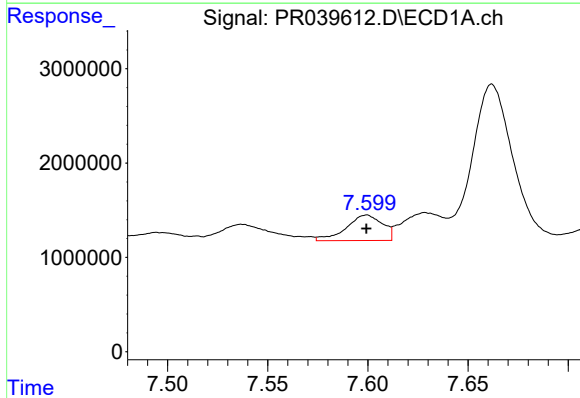
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 2574019
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



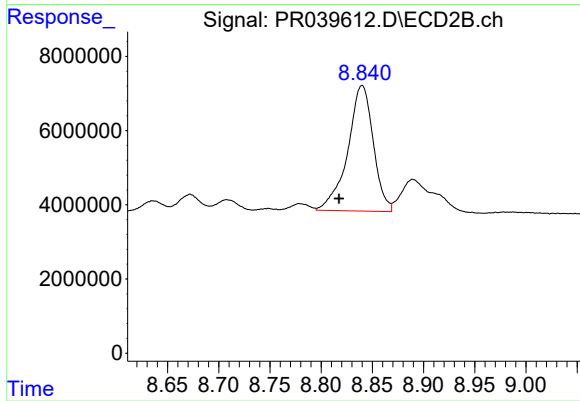
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 6858489
Conc: 10.80 ng/ml



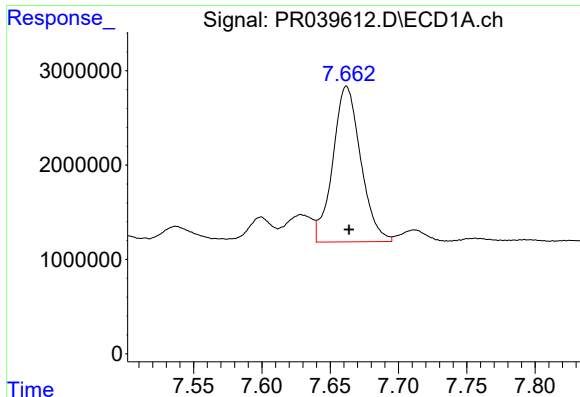
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3398612
Conc: 4.43 ng/ml



#41 AR-1268-1

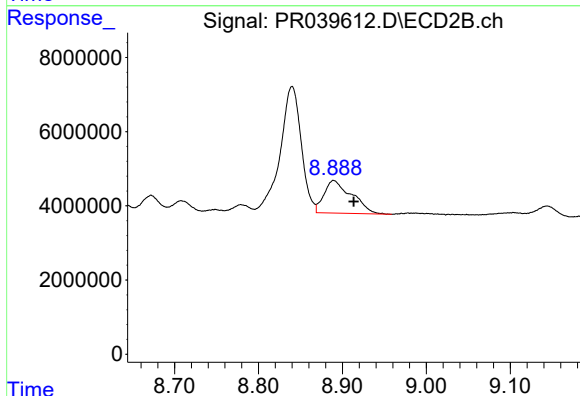
R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 58826205
Conc: 24.79 ng/ml



#42 AR-1268-2

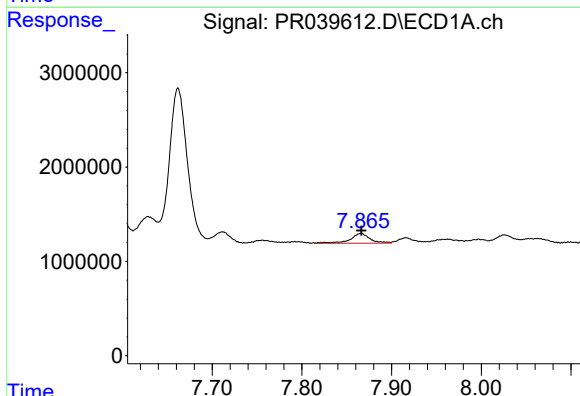
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 23428352
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



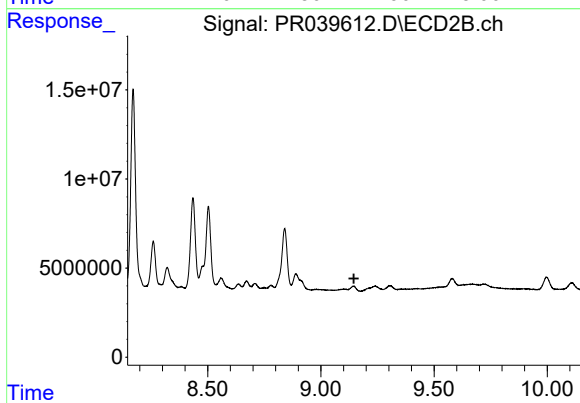
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: -0.024 min
Response: 20185399
Conc: 9.09 ng/ml



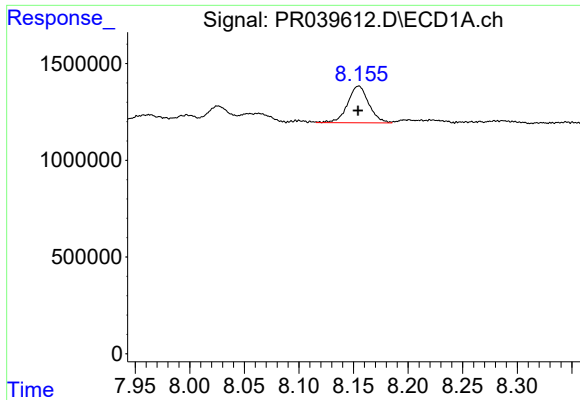
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1551759
Conc: 2.79 ng/ml



#43 AR-1268-3

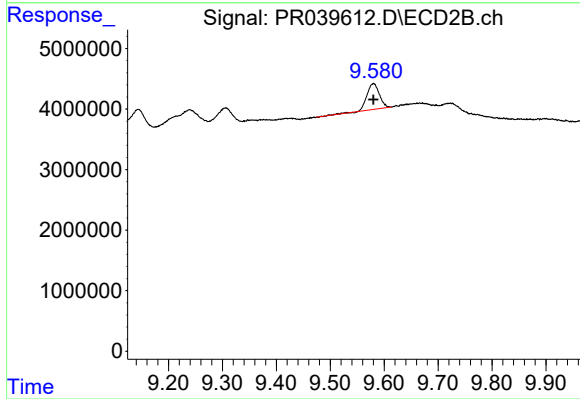
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

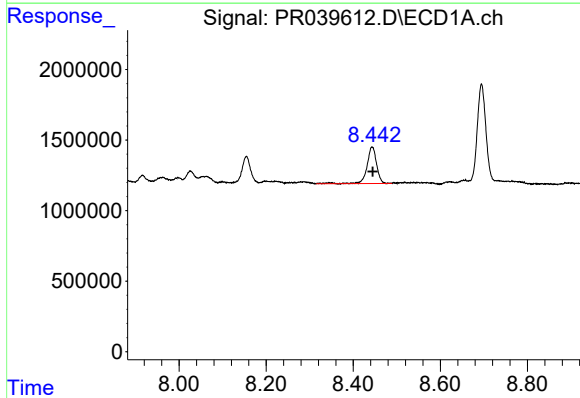
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 2574019
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S1DL



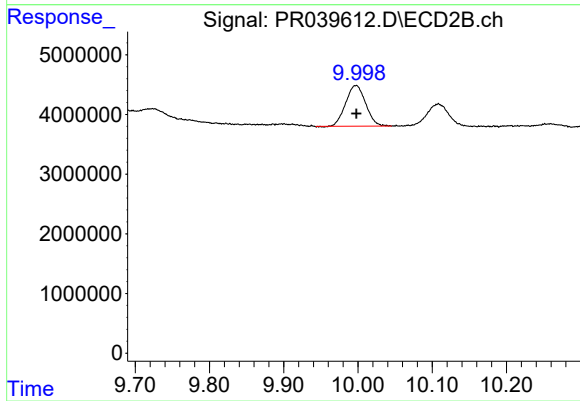
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 6858489
Conc: 9.25 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 3974642
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 12814434
Conc: 2.19 ng/ml