

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031819\
 Data File : PR036273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 13:19
 Operator : SM\SJ
 Sample : K1871-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 14:09:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.414	3.482	22434674	60291348	12.157	9.486
2)	SA Decachlor...	10.075	8.353	20874829	66567465	14.293	11.665
Target Compounds							
3)	L1 AR-1016-1	0.000	4.500	0	7262326	N.D.	29.749 #
4)	L1 AR-1016-2	0.000	4.571	0	8833103	N.D.	22.985 #
5)	L1 AR-1016-3	0.000	4.741	0	5101070	N.D.	26.696 #
6)	L1 AR-1016-4	0.000	4.741	0	5101070	N.D.	34.756 #
7)	L1 AR-1016-5	0.000	4.975	0	7863885	N.D.	40.336 #
8)	L2 AR-1221-1	0.000	3.641	0	5525142	N.D.	94.589 #
10)	L2 AR-1221-3	0.000	3.896	0	4340868	N.D.	29.383 #
11)	L3 AR-1232-1	0.000	3.896	0	4340868	N.D.	35.288 #
12)	L3 AR-1232-2	0.000	4.571	0	8833103	N.D.	59.834 #
13)	L3 AR-1232-3	0.000	4.741	0	5101070	N.D.	69.909 #
14)	L3 AR-1232-4	0.000	4.790	0	14611533	N.D.	235.161 #
15)	L3 AR-1232-5	0.000	4.975	0	7863885	N.D.	112.234 #
16)	L4 AR-1242-1	0.000	4.500	0	7262326	N.D.	38.342 #
17)	L4 AR-1242-2	0.000	4.571	0	8833103	N.D.	30.840 #
18)	L4 AR-1242-3	0.000	4.741	0	5101070	N.D.	35.026 #
19)	L4 AR-1242-4	0.000	4.790	0	14611533	N.D.	107.190 #
20)	L4 AR-1242-5	6.429	5.286	37848882	1800667	834.088	9.279 #
21)	L5 AR-1248-1	0.000	4.500	0	7262326	N.D.	38.875 #
22)	L5 AR-1248-2	0.000	4.741	0	5101070	N.D.	20.349 #
23)	L5 AR-1248-3	0.000	4.790	0	14611533	N.D.	56.751 #
24)	L5 AR-1248-4	6.429	4.975	37848882	7863885	367.523	24.525 #
25)	L5 AR-1248-5	6.429	5.343	37848882	129.9E6	384.240	380.462
26)	L6 AR-1254-1	6.429	5.286	37848882	1800667	536.461	4.951 #
27)	L6 AR-1254-2	6.642	5.465	11330215	8855659	102.500	27.458 #
28)	L6 AR-1254-3	7.022	5.836	56170554	3372391	473.468	6.526 #
29)	L6 AR-1254-4	7.291	6.085	2492280	5824890	29.285	15.589 #
30)	L6 AR-1254-5	7.707	6.492	7786727	23535365	85.478	49.856 #
31)	L7 AR-1260-1	7.169	5.986	5240731	15840286	57.039	43.457
32)	L7 AR-1260-2	7.423	6.161	5347192	182.2E6	49.731	349.781 #
33)	L7 AR-1260-3	7.780	6.321	3989109	22341616	48.640	52.697
34)	L7 AR-1260-4	8.004	6.784	5593987	12146823	60.172	34.552 #
35)	L7 AR-1260-5	8.321	7.025	8252874	34069767	46.779	34.510 #
36)	L8 AR-1262-1	7.780	6.582	3989109	11969913	32.502	45.753 #
37)	L8 AR-1262-2	8.321	7.025	8252874	34069767	39.310	28.987 #
38)	L8 AR-1262-3	8.642	7.302	5487331	6192097	39.929	13.768 #
39)	L8 AR-1262-4	8.642	7.365	5487331	25114421	52.972	33.237 #
40)	L8 AR-1262-5	9.353	7.857	1827144	11541016	27.953	37.015 #
41)	L9 AR-1268-1	8.642	7.302	5487331	6192097	22.247	4.506 #
42)	L9 AR-1268-2	8.642	7.365	5487331	25114421	24.644	21.499

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 Operator : SM\SJ
 Sample : K1871-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

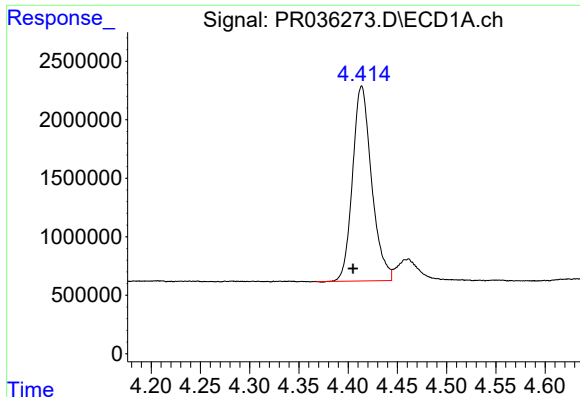
Instrument :
 ECD_R
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 14:09:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
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 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
43) L9	AR-1268-3	8.905	7.577	8835467	3563552	47.348	3.656 #
44) L9	AR-1268-4	9.353	7.857	1827144	11541016	24.474	31.764 #
45) L9	AR-1268-5	0.000	8.125	0	2740088	N.D.	1.101 #

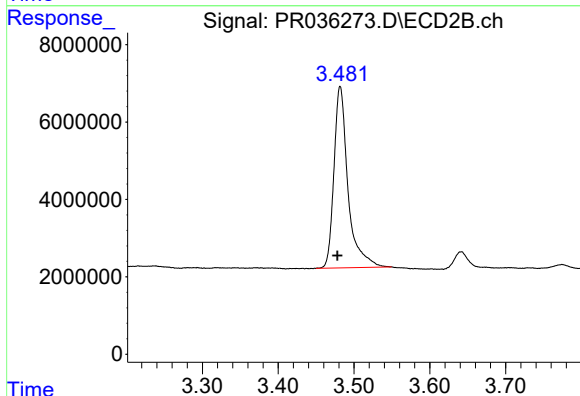
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

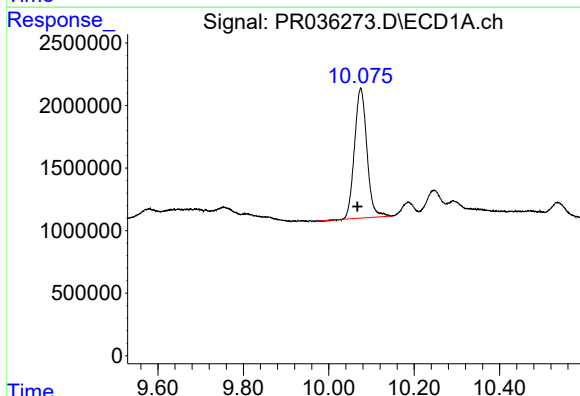
R.T.: 4.414 min
Delta R.T.: 0.009 min
Response: 22434674
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



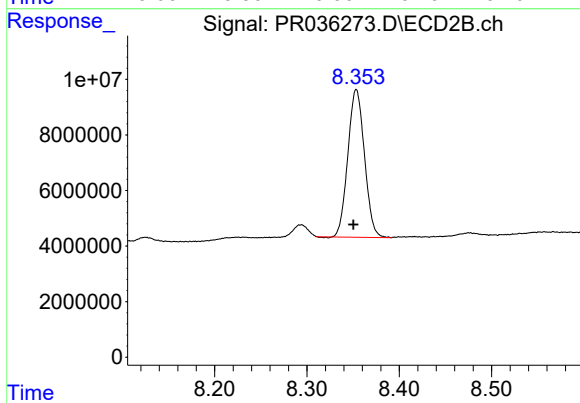
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.004 min
Response: 60291348
Conc: 9.49 ng/ml



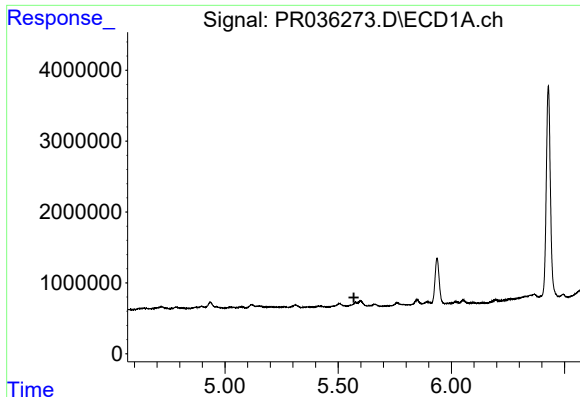
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: 0.008 min
Response: 20874829
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

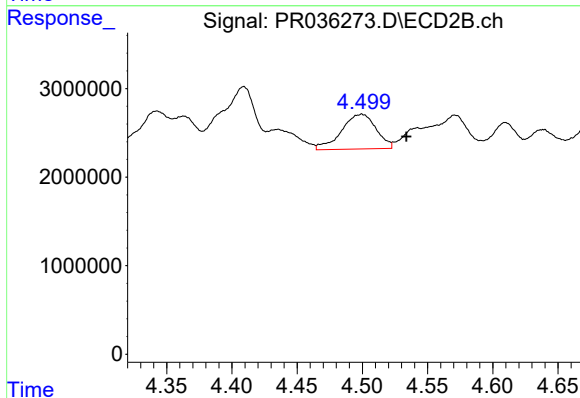
R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 66567465
Conc: 11.66 ng/ml



#3 AR-1016-1

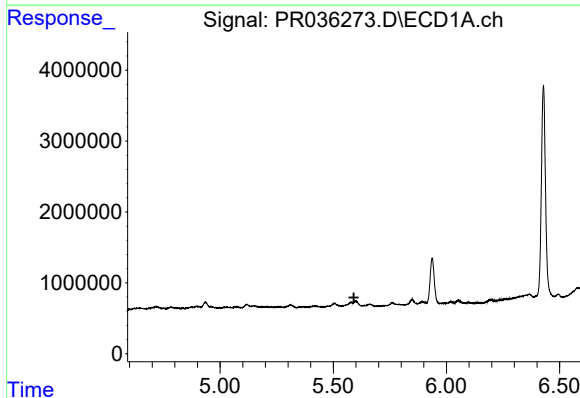
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



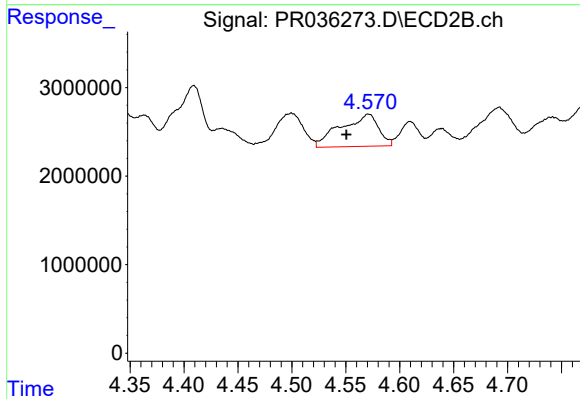
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.034 min
Response: 7262326
Conc: 29.75 ng/ml



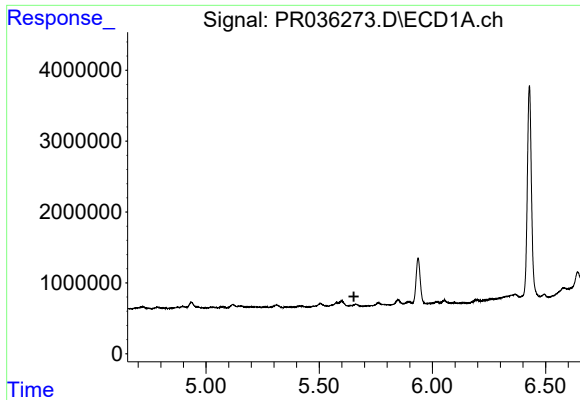
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

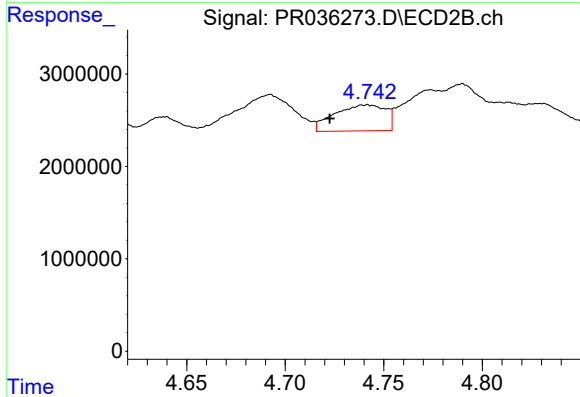
R.T.: 4.571 min
Delta R.T.: 0.021 min
Response: 8833103
Conc: 22.99 ng/ml



#5 AR-1016-3

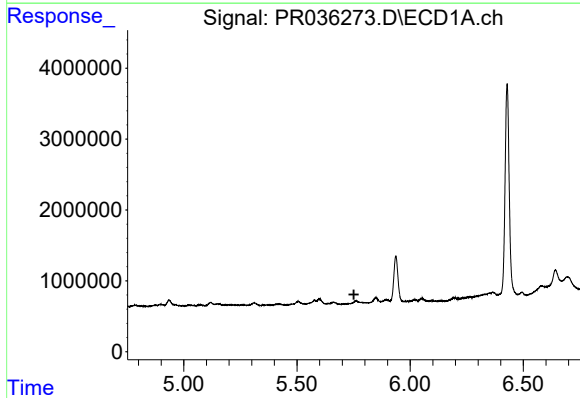
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



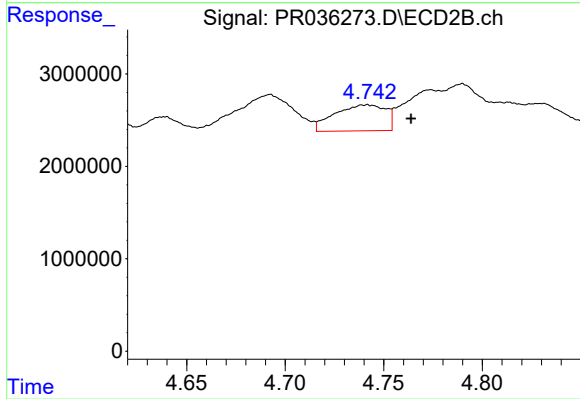
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 5101070
Conc: 26.70 ng/ml



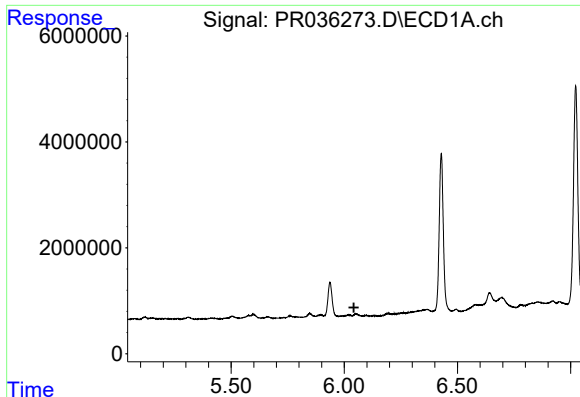
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

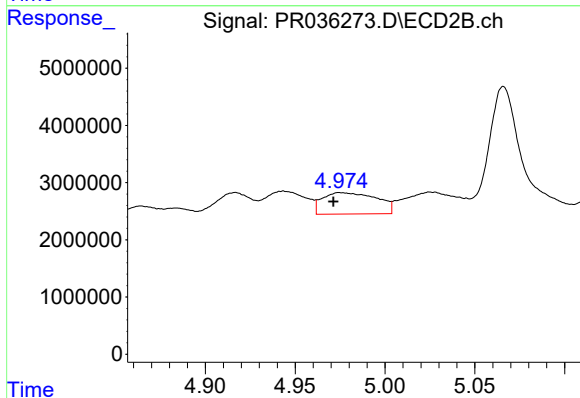
R.T.: 4.741 min
Delta R.T.: -0.023 min
Response: 5101070
Conc: 34.76 ng/ml



#7 AR-1016-5

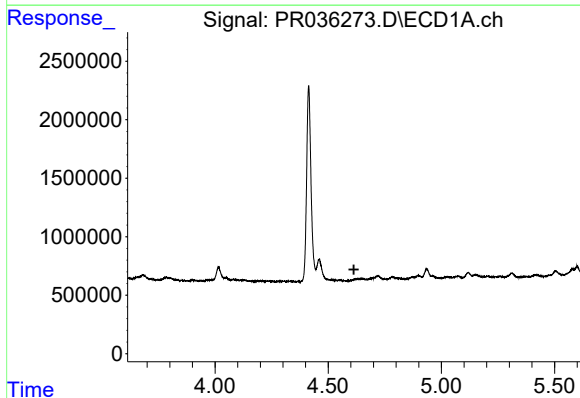
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



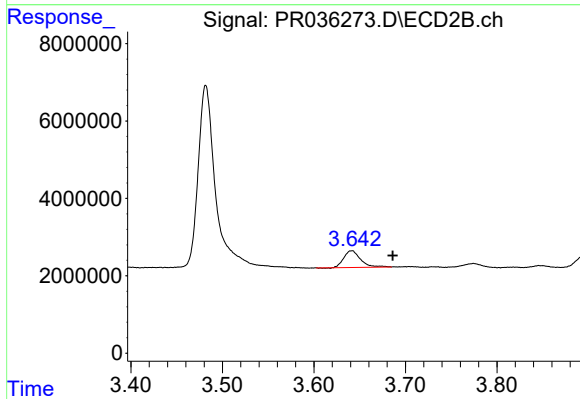
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 7863885
Conc: 40.34 ng/ml



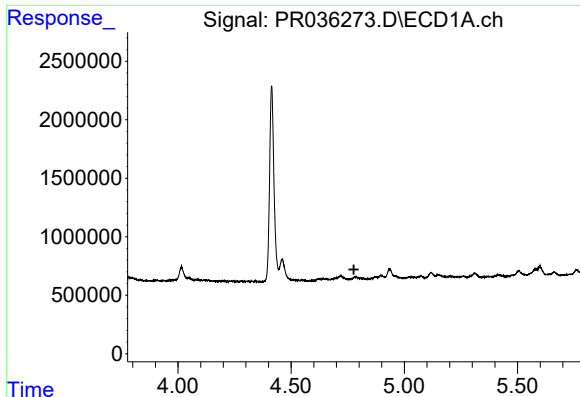
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#8 AR-1221-1

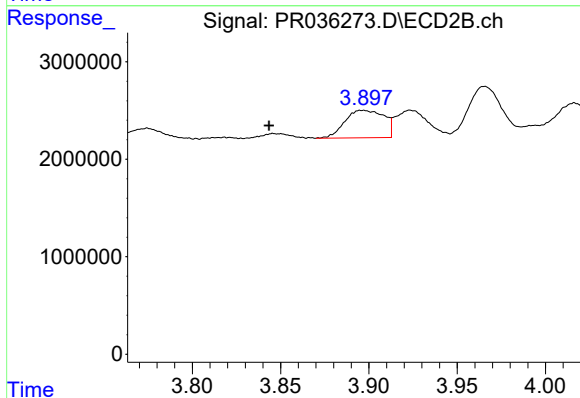
R.T.: 3.641 min
Delta R.T.: -0.045 min
Response: 5525142
Conc: 94.59 ng/ml



#10 AR-1221-3

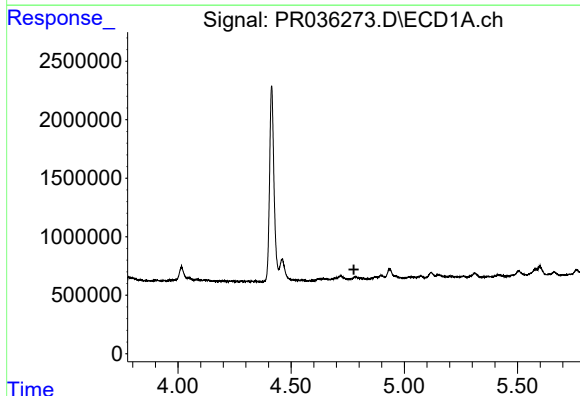
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



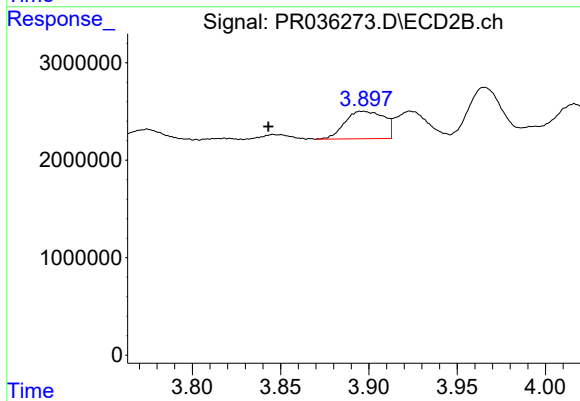
#10 AR-1221-3

R.T.: 3.896 min
Delta R.T.: 0.053 min
Response: 4340868
Conc: 29.38 ng/ml



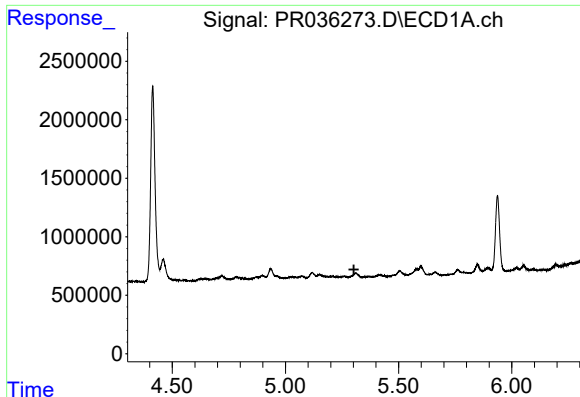
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

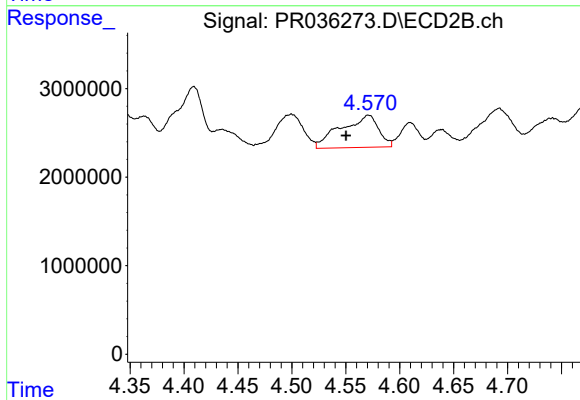
R.T.: 3.896 min
Delta R.T.: 0.053 min
Response: 4340868
Conc: 35.29 ng/ml



#12 AR-1232-2

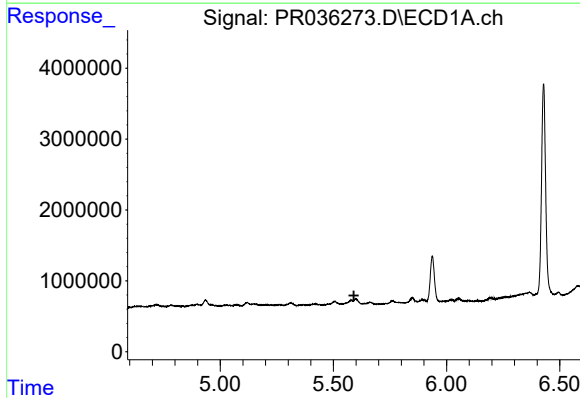
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



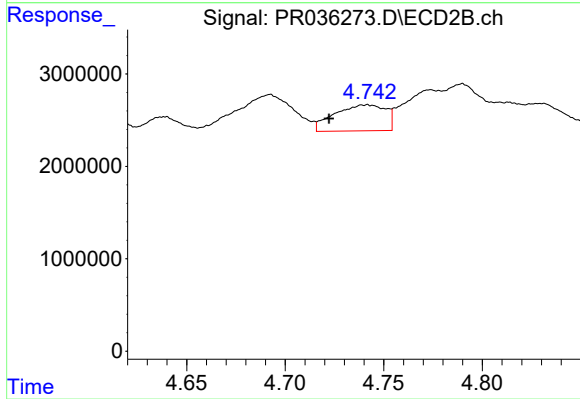
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.021 min
Response: 8833103
Conc: 59.83 ng/ml



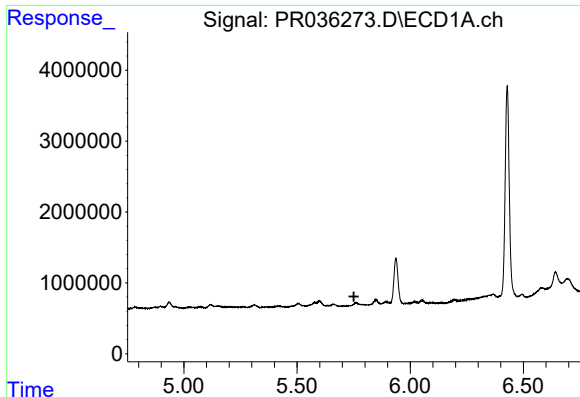
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

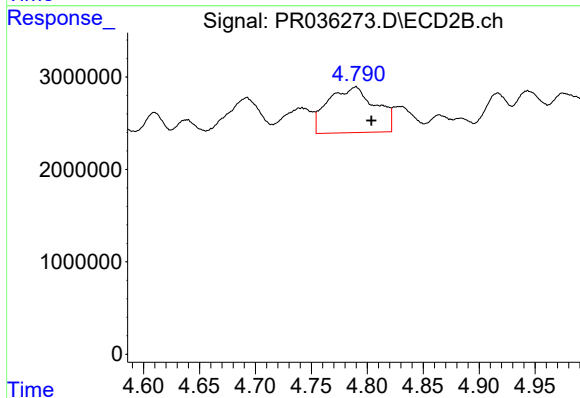
R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 5101070
Conc: 69.91 ng/ml



#14 AR-1232-4

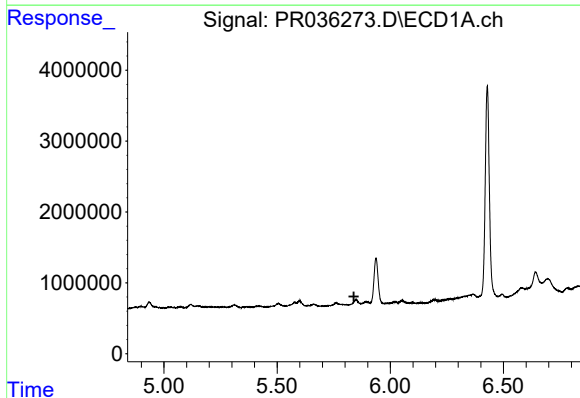
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



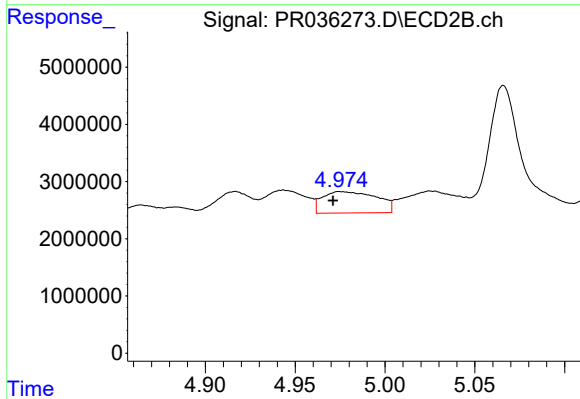
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 14611533
Conc: 235.16 ng/ml



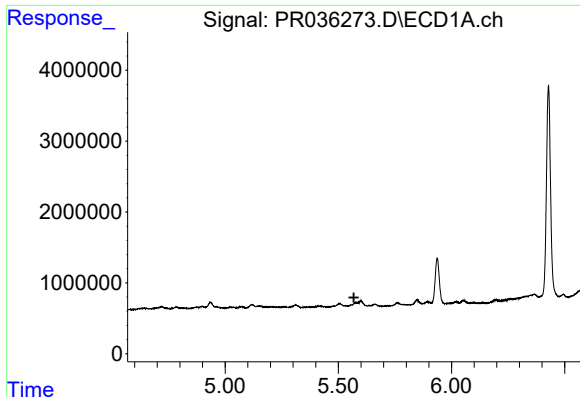
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

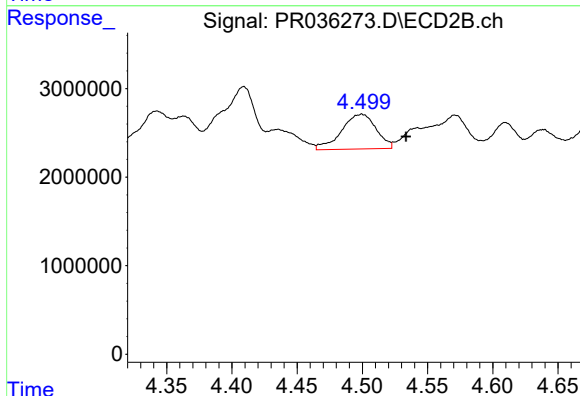
R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 7863885
Conc: 112.23 ng/ml



#16 AR-1242-1

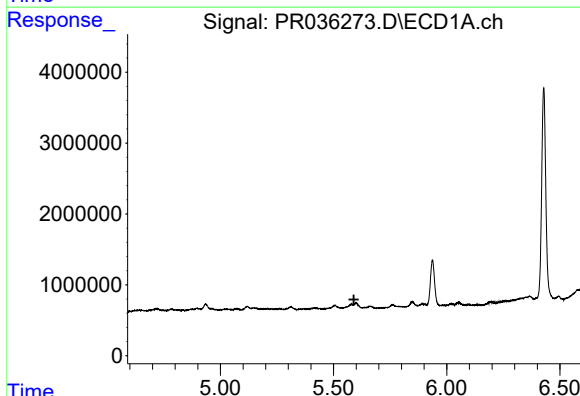
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



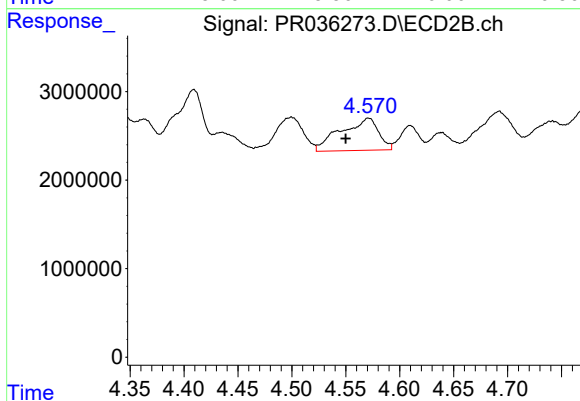
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.034 min
Response: 7262326
Conc: 38.34 ng/ml



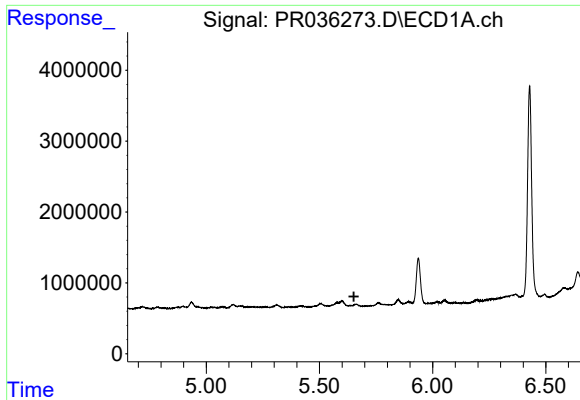
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#17 AR-1242-2

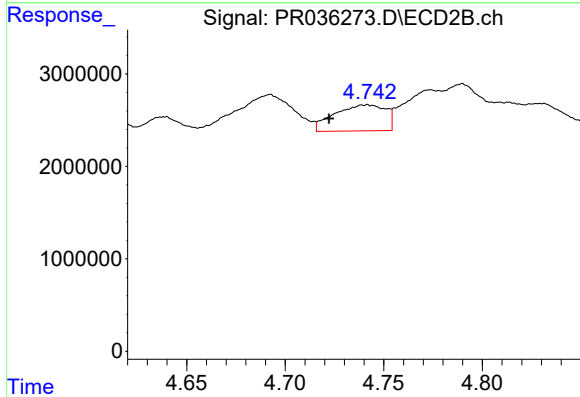
R.T.: 4.571 min
Delta R.T.: 0.021 min
Response: 8833103
Conc: 30.84 ng/ml



#18 AR-1242-3

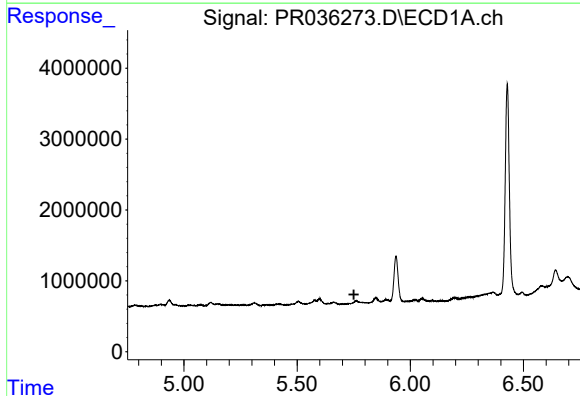
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



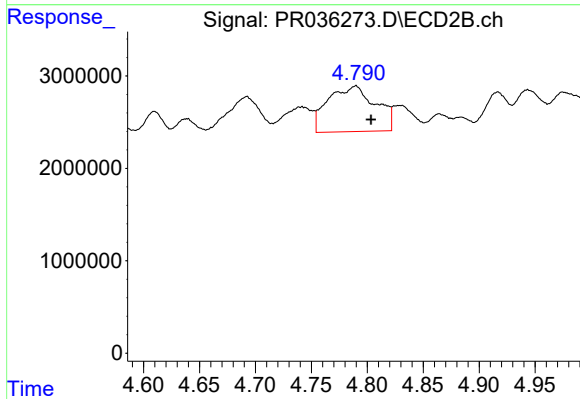
#18 AR-1242-3

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 5101070
Conc: 35.03 ng/ml



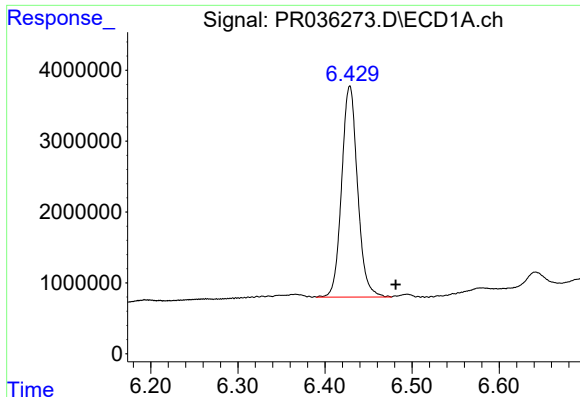
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

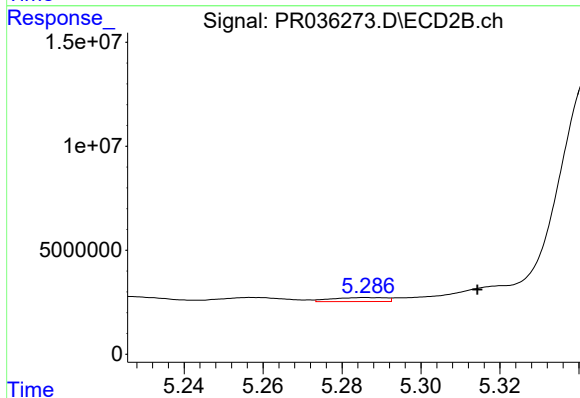
R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 14611533
Conc: 107.19 ng/ml



#20 AR-1242-5

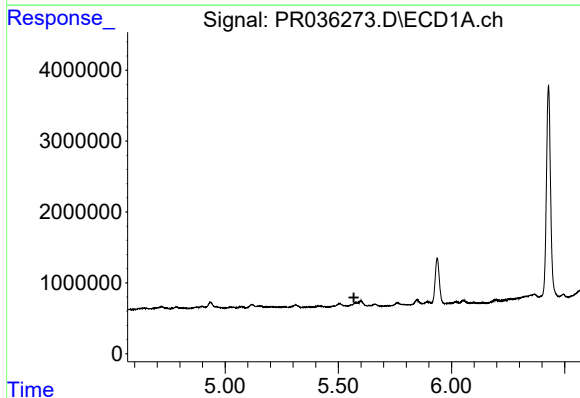
R.T.: 6.429 min
Delta R.T.: -0.053 min
Response: 37848882
Conc: 834.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



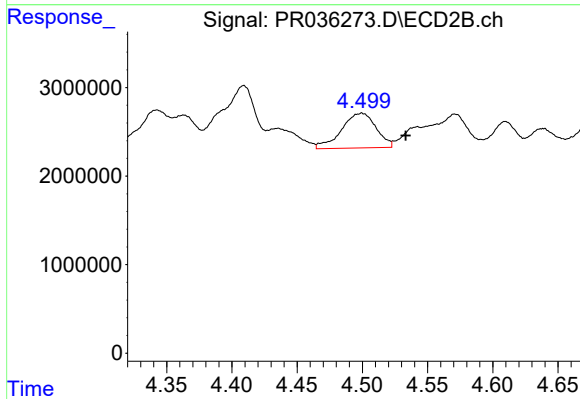
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.028 min
Response: 1800667
Conc: 9.28 ng/ml



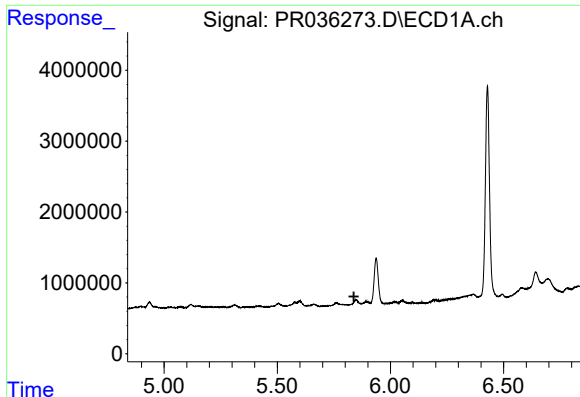
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#21 AR-1248-1

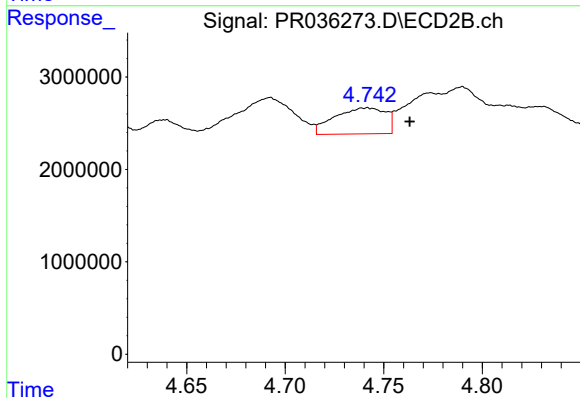
R.T.: 4.500 min
Delta R.T.: -0.034 min
Response: 7262326
Conc: 38.87 ng/ml



#22 AR-1248-2

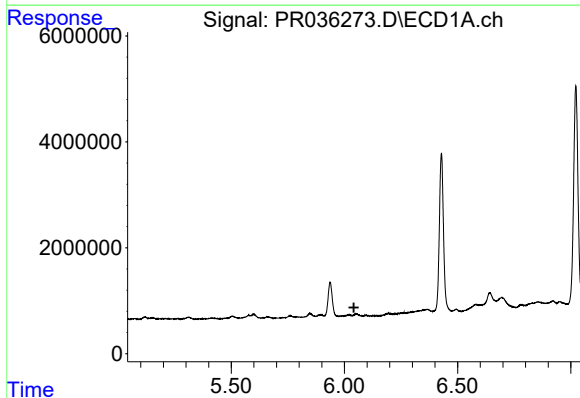
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-2



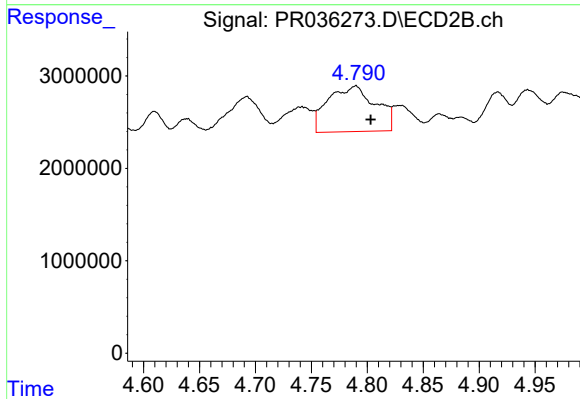
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: -0.022 min
Response: 5101070
Conc: 20.35 ng/ml



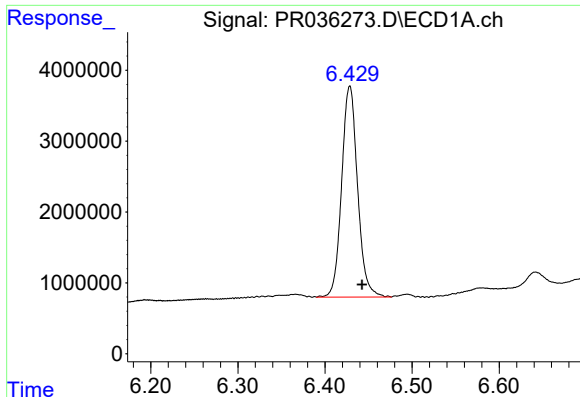
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

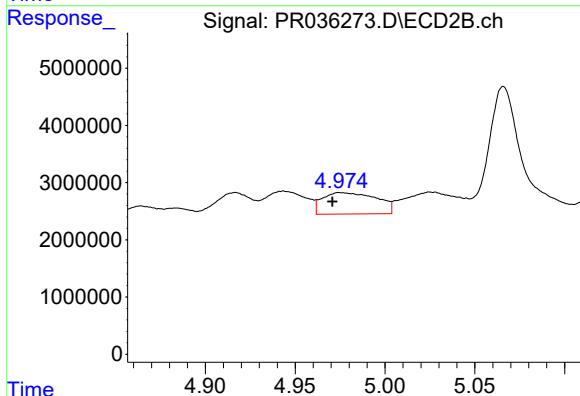
R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 14611533
Conc: 56.75 ng/ml



#24 AR-1248-4

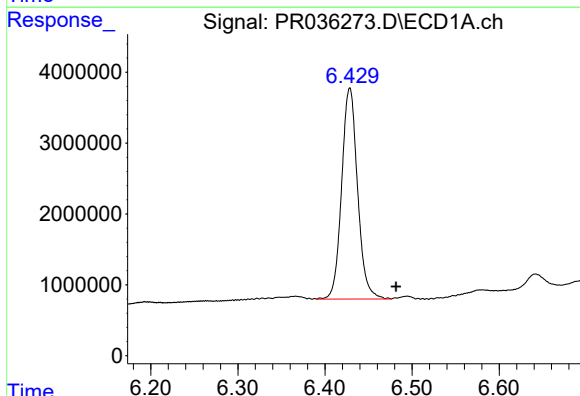
R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 37848882
Conc: 367.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



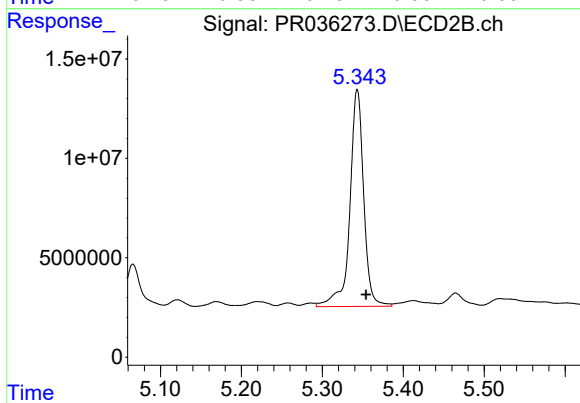
#24 AR-1248-4

R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 7863885
Conc: 24.53 ng/ml



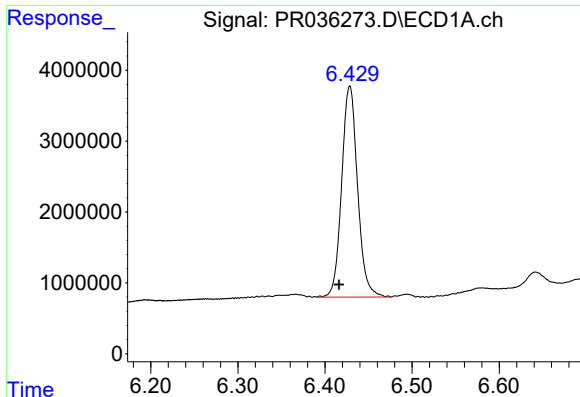
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.053 min
Response: 37848882
Conc: 384.24 ng/ml



#25 AR-1248-5

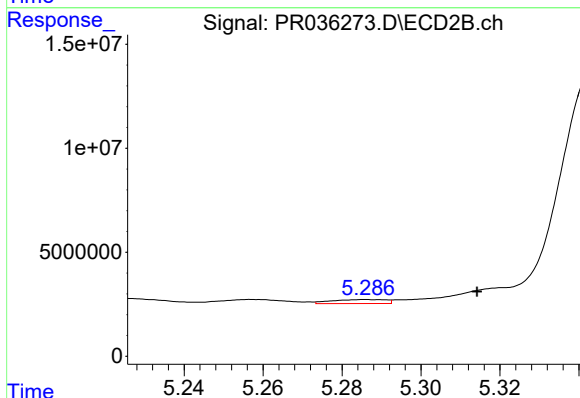
R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 129916892
Conc: 380.46 ng/ml



#26 AR-1254-1

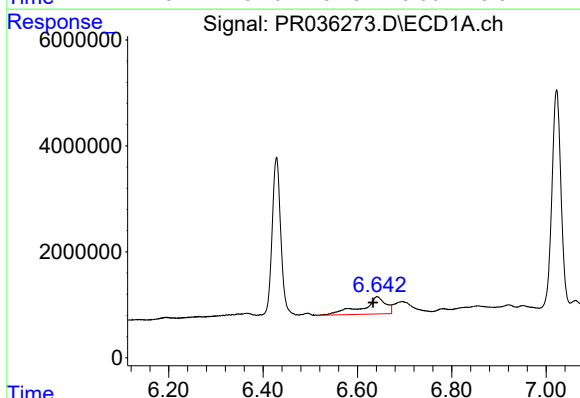
R.T.: 6.429 min
Delta R.T.: 0.012 min
Response: 37848882
Conc: 536.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



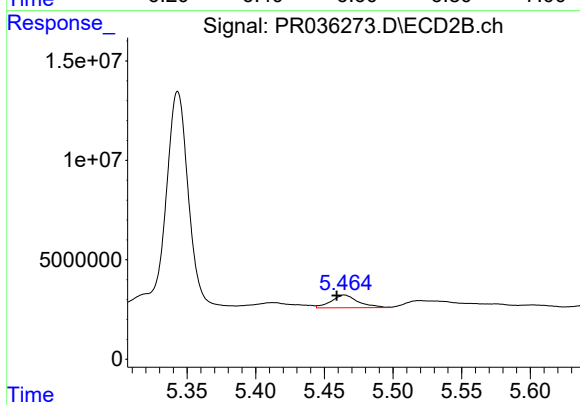
#26 AR-1254-1

R.T.: 5.286 min
Delta R.T.: -0.028 min
Response: 1800667
Conc: 4.95 ng/ml



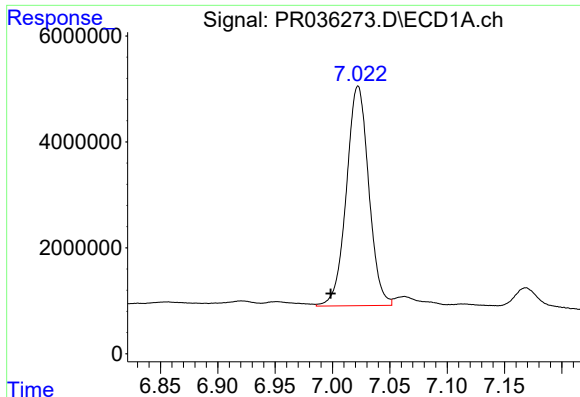
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 11330215
Conc: 102.50 ng/ml



#27 AR-1254-2

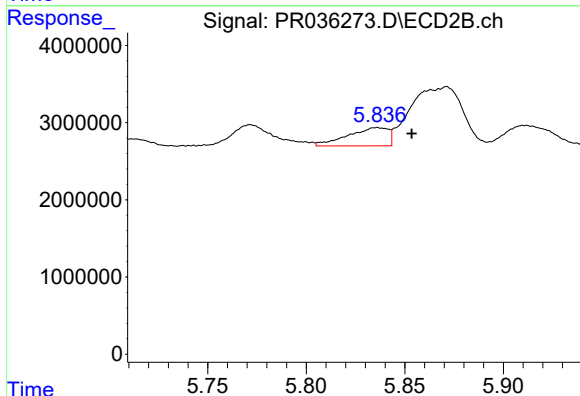
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 8855659
Conc: 27.46 ng/ml



#28 AR-1254-3

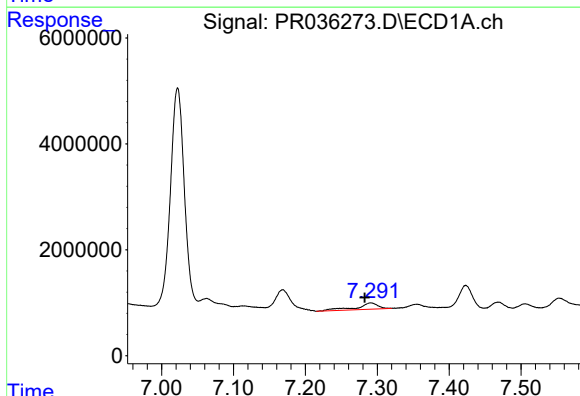
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 56170554
Conc: 473.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



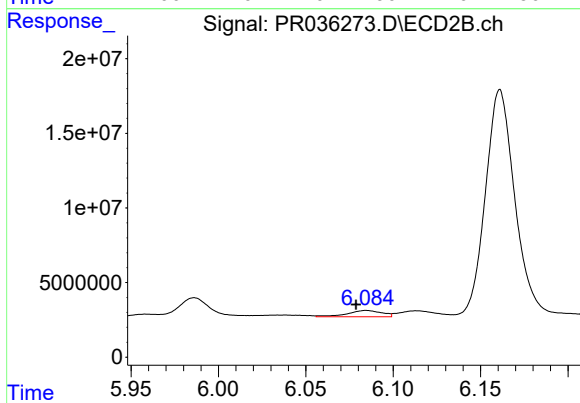
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: -0.018 min
Response: 3372391
Conc: 6.53 ng/ml



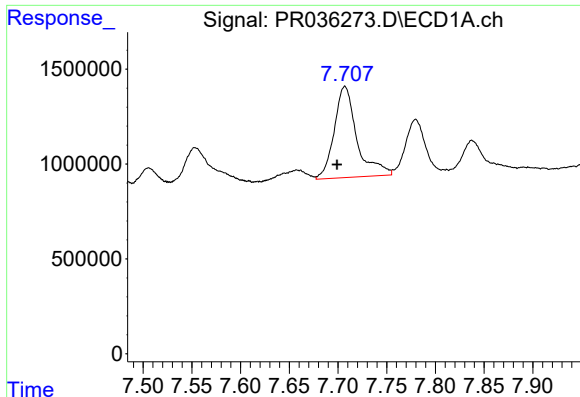
#29 AR-1254-4

R.T.: 7.291 min
Delta R.T.: 0.008 min
Response: 2492280
Conc: 29.29 ng/ml



#29 AR-1254-4

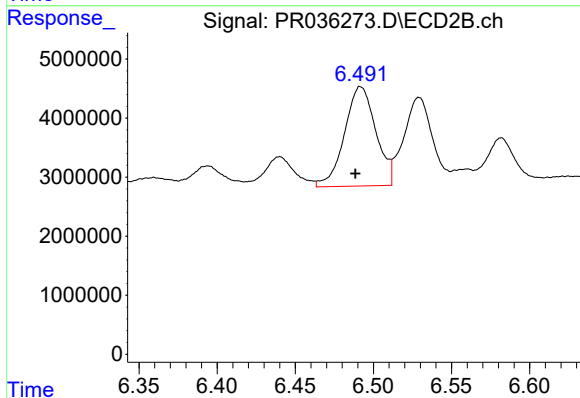
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 5824890
Conc: 15.59 ng/ml



#30 AR-1254-5

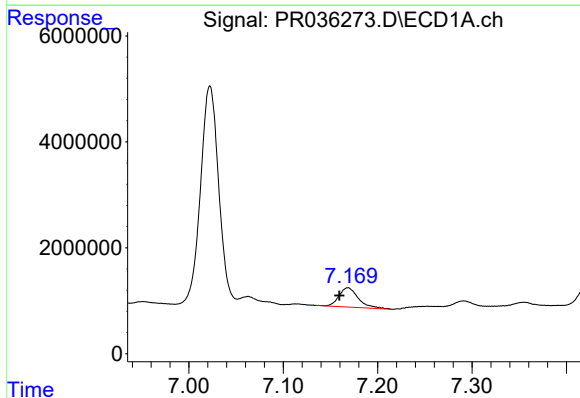
R.T.: 7.707 min
Delta R.T.: 0.008 min
Response: 7786727
Conc: 85.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



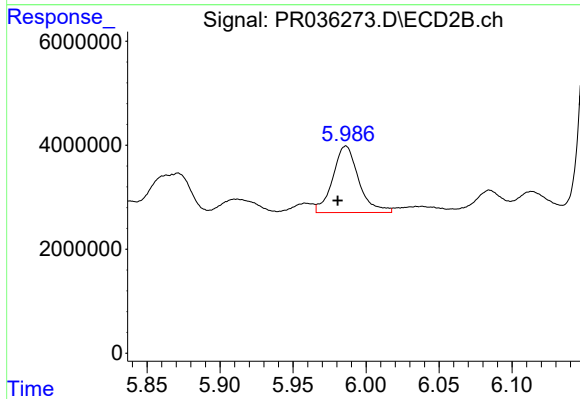
#30 AR-1254-5

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 23535365
Conc: 49.86 ng/ml



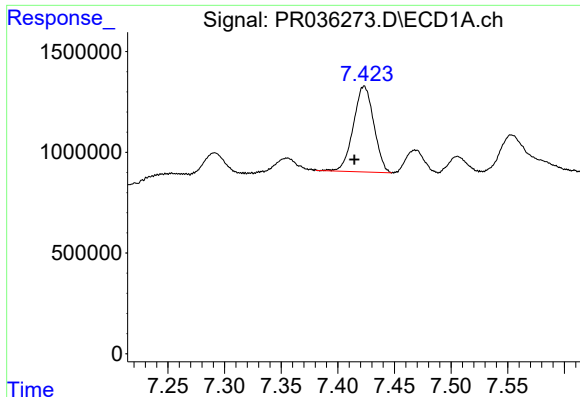
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 5240731
Conc: 57.04 ng/ml



#31 AR-1260-1

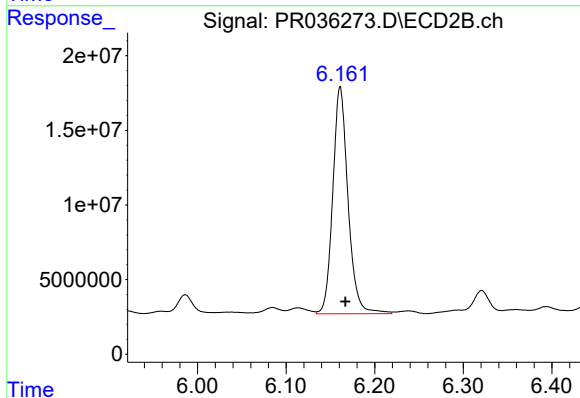
R.T.: 5.986 min
Delta R.T.: 0.005 min
Response: 15840286
Conc: 43.46 ng/ml



#32 AR-1260-2

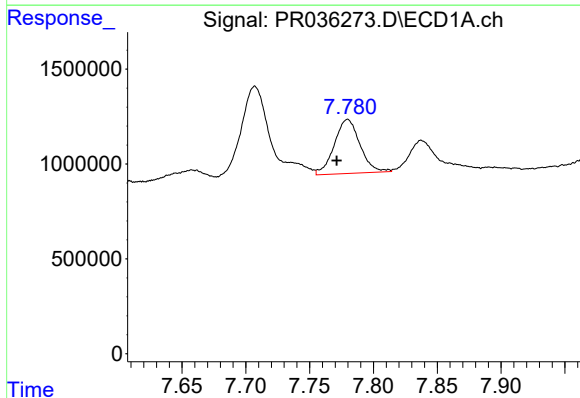
R.T.: 7.423 min
Delta R.T.: 0.009 min
Response: 5347192
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



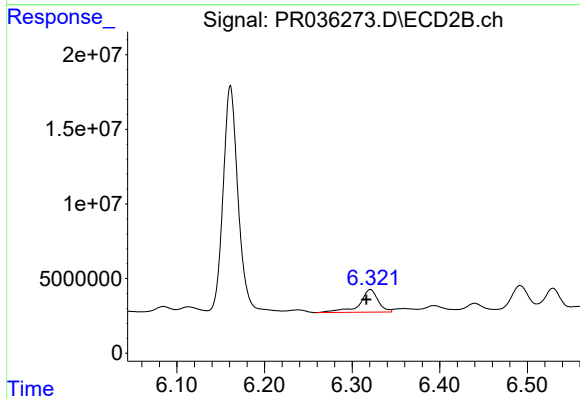
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 182181278
Conc: 349.78 ng/ml



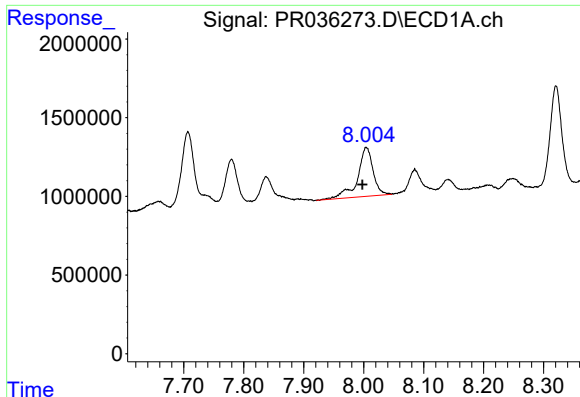
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 3989109
Conc: 48.64 ng/ml



#33 AR-1260-3

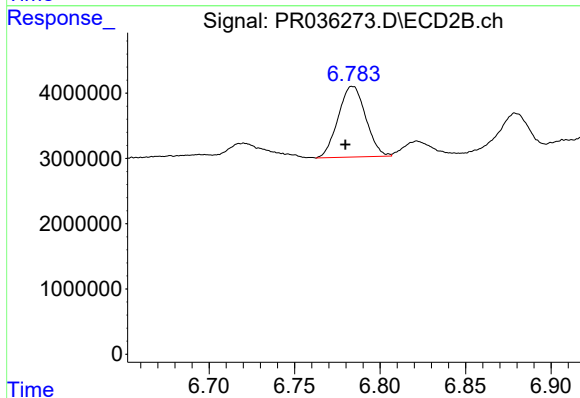
R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 22341616
Conc: 52.70 ng/ml



#34 AR-1260-4

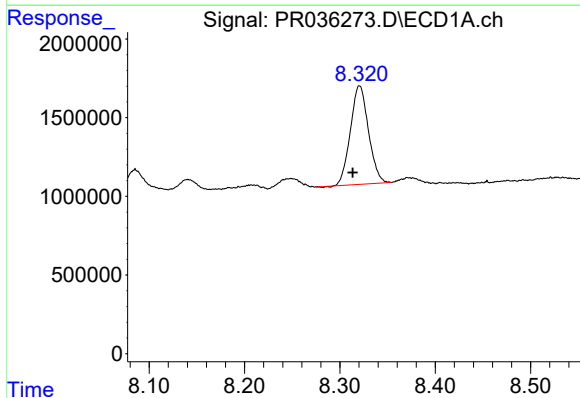
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 5593987
Conc: 60.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



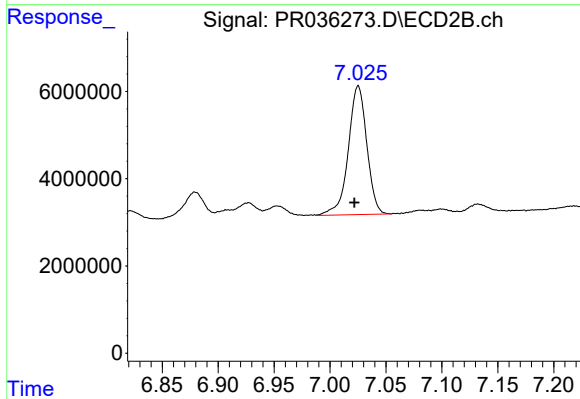
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 12146823
Conc: 34.55 ng/ml



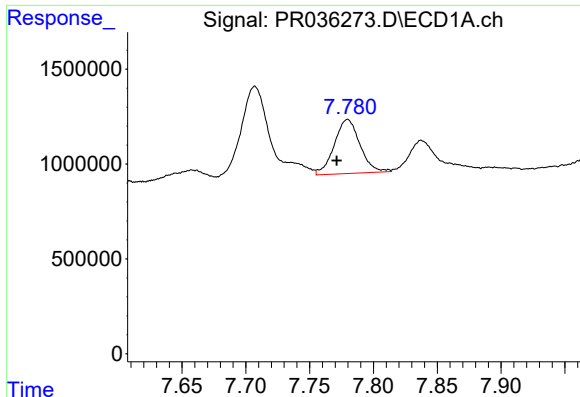
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: 0.007 min
Response: 8252874
Conc: 46.78 ng/ml



#35 AR-1260-5

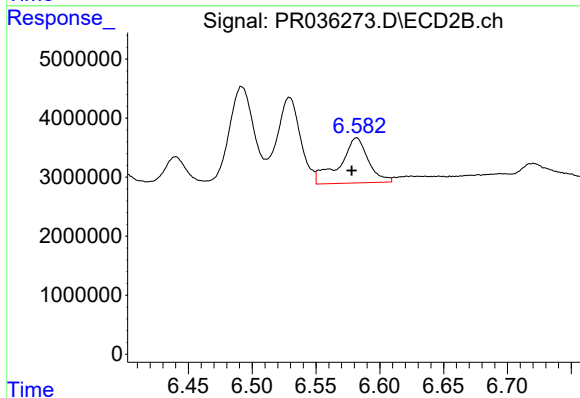
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 34069767
Conc: 34.51 ng/ml



#36 AR-1262-1

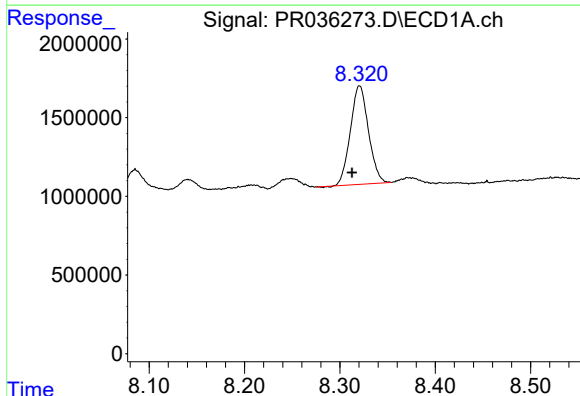
R.T.: 7.780 min
Delta R.T.: 0.008 min
Response: 3989109
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



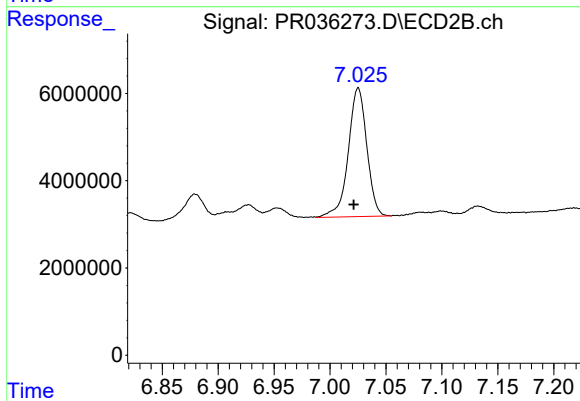
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 11969913
Conc: 45.75 ng/ml



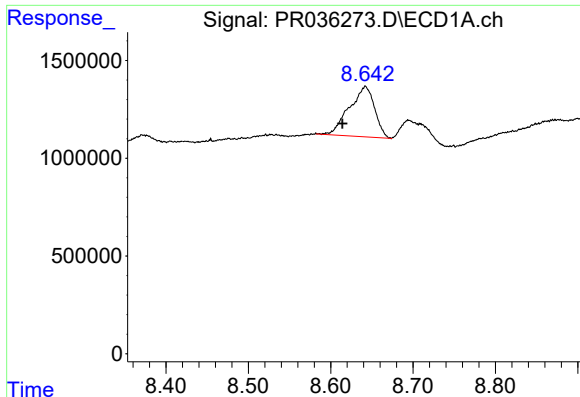
#37 AR-1262-2

R.T.: 8.321 min
Delta R.T.: 0.008 min
Response: 8252874
Conc: 39.31 ng/ml



#37 AR-1262-2

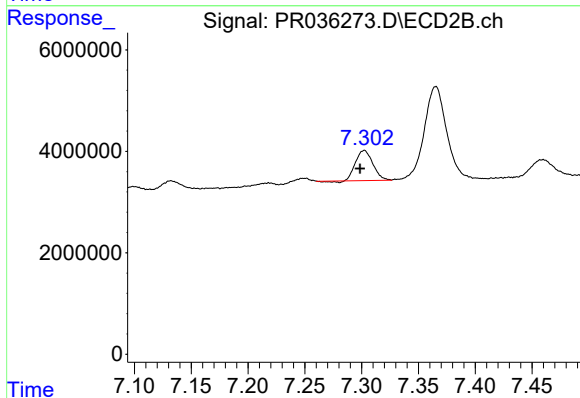
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 34069767
Conc: 28.99 ng/ml



#38 AR-1262-3

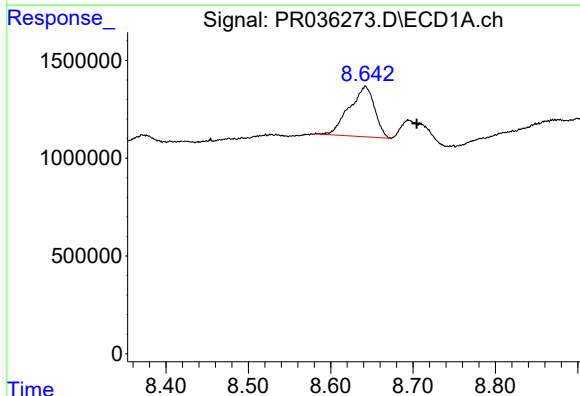
R.T.: 8.642 min
Delta R.T.: 0.028 min
Response: 5487331
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



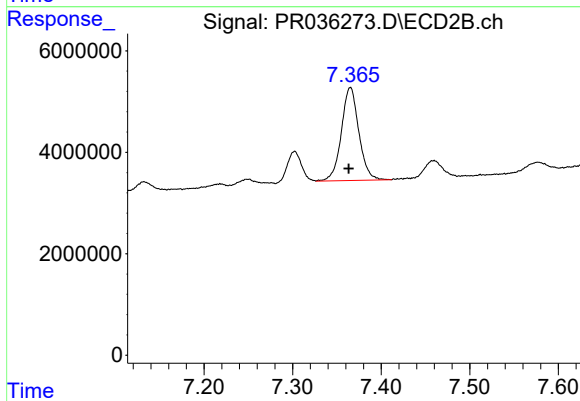
#38 AR-1262-3

R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 6192097
Conc: 13.77 ng/ml



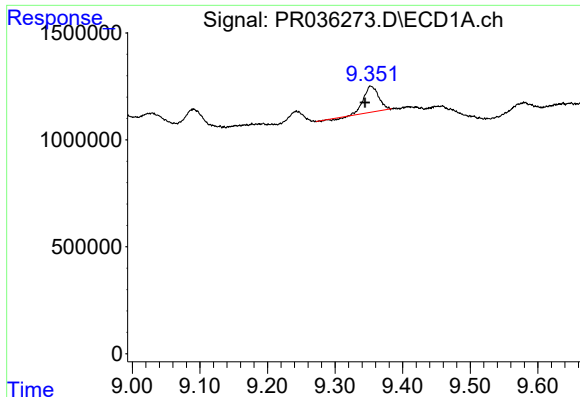
#39 AR-1262-4

R.T.: 8.642 min
Delta R.T.: -0.062 min
Response: 5487331
Conc: 52.97 ng/ml



#39 AR-1262-4

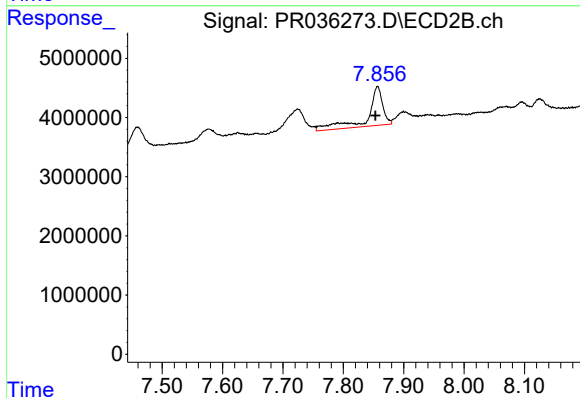
R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 25114421
Conc: 33.24 ng/ml



#40 AR-1262-5

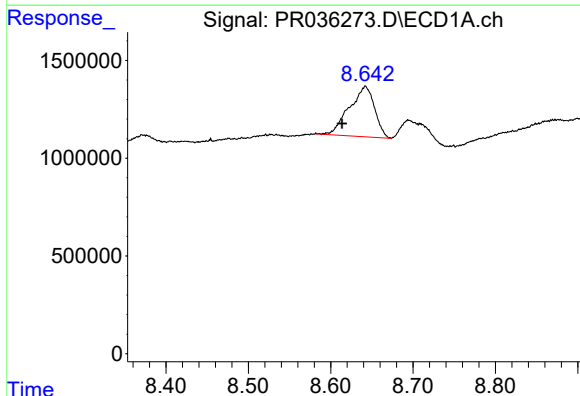
R.T.: 9.353 min
Delta R.T.: 0.008 min
Response: 1827144
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



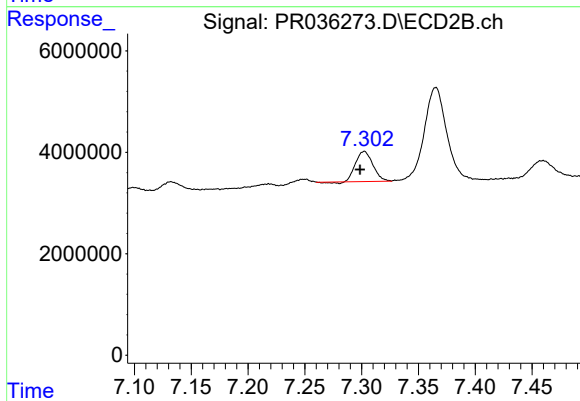
#40 AR-1262-5

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 11541016
Conc: 37.02 ng/ml



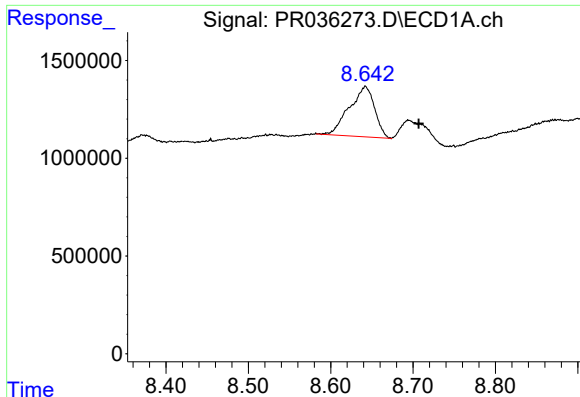
#41 AR-1268-1

R.T.: 8.642 min
Delta R.T.: 0.028 min
Response: 5487331
Conc: 22.25 ng/ml



#41 AR-1268-1

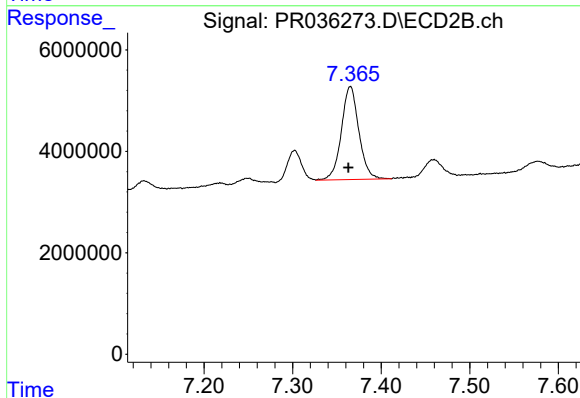
R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 6192097
Conc: 4.51 ng/ml



#42 AR-1268-2

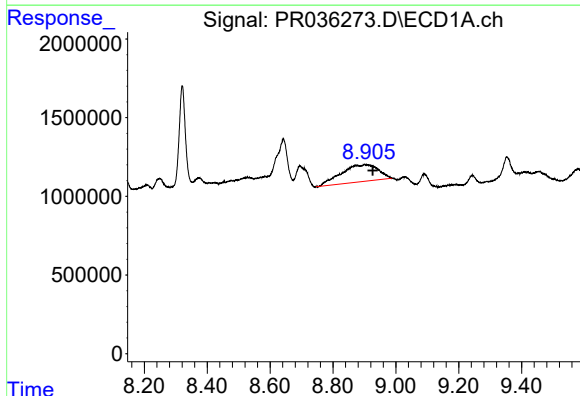
R.T.: 8.642 min
Delta R.T.: -0.065 min
Response: 5487331
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



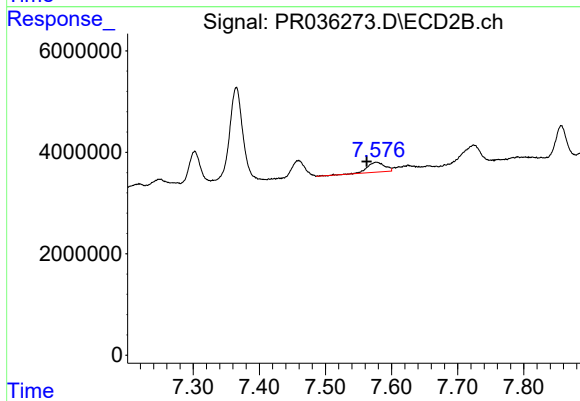
#42 AR-1268-2

R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 25114421
Conc: 21.50 ng/ml



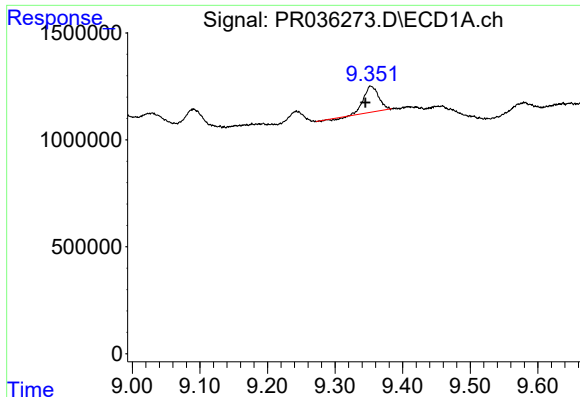
#43 AR-1268-3

R.T.: 8.905 min
Delta R.T.: -0.021 min
Response: 8835467
Conc: 47.35 ng/ml



#43 AR-1268-3

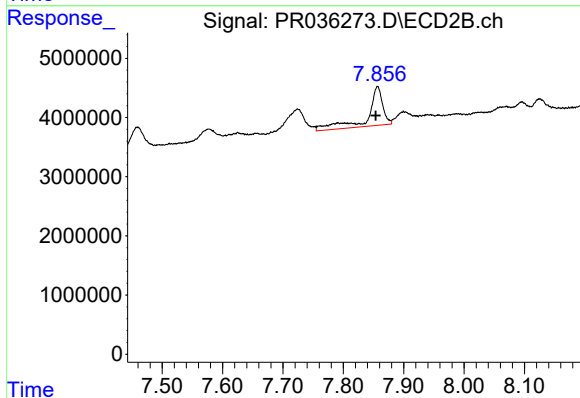
R.T.: 7.577 min
Delta R.T.: 0.014 min
Response: 3563552
Conc: 3.66 ng/ml



#44 AR-1268-4

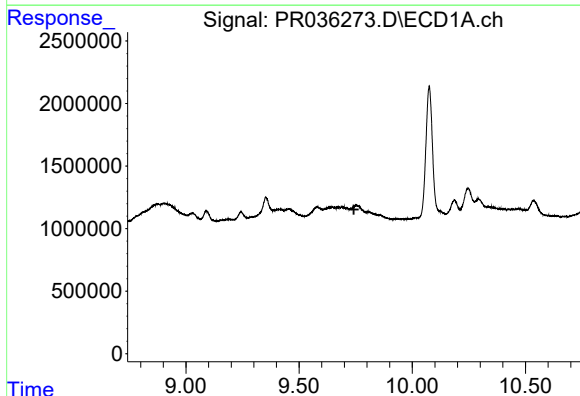
R.T.: 9.353 min
Delta R.T.: 0.008 min
Response: 1827144
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-2



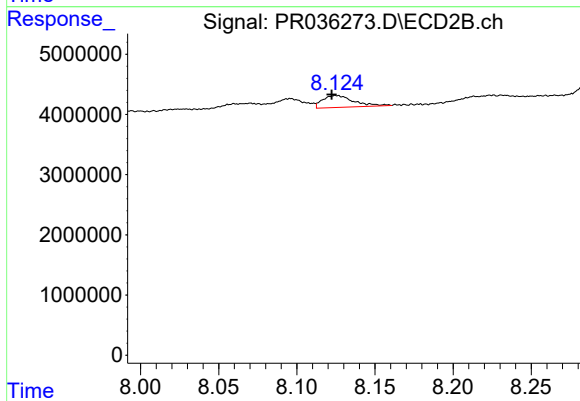
#44 AR-1268-4

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 11541016
Conc: 31.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 2740088
Conc: 1.10 ng/ml