

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
 Data File : PR038657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 20:29
 Operator : SM\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:03:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.774	4.622	72029706	232.1E6	49.367	46.563
2)	SA Decachlor...	8.728	10.370	118.1E6	307.7E6	51.769	49.641
Target Compounds							
3)	L1 AR-1016-1	0.000	5.776	0	536596	N.D.	2.626 #
4)	L1 AR-1016-2	0.000	5.776	0	536596	N.D.	1.834 #
5)	L1 AR-1016-3	5.076	0.000	18904640	0	372.817	N.D. #
6)	L1 AR-1016-4	5.076	0.000	18904640	0	464.597	N.D. #
7)	L1 AR-1016-5	5.287	6.249	11610745	31130927	216.058	210.953
9)	L2 AR-1221-2	0.000	4.926	0	2886589	N.D.	70.472 #
10)	L2 AR-1221-3	0.000	4.926	0	2886589	N.D.	22.120 #
11)	L3 AR-1232-1	0.000	4.926	0	2886589	N.D.	31.767 #
13)	L3 AR-1232-3	5.076	5.776	18904640	536596	1014.209	5.163 #
14)	L3 AR-1232-4	5.116	0.000	4667046	0	290.222	N.D. #
15)	L3 AR-1232-5	5.287	6.045	11610745	52079134	627.595	1366.839 #
16)	L4 AR-1242-1	0.000	5.776	0	536596	N.D.	3.375 #
17)	L4 AR-1242-2	0.000	5.776	0	536596	N.D.	2.364 #
18)	L4 AR-1242-3	5.076	0.000	18904640	0	468.229	N.D. #
19)	L4 AR-1242-4	5.116	0.000	4667046	0	119.281	N.D. #
20)	L4 AR-1242-5	5.633	6.689	54064980	31169237	964.487	232.363 #
21)	L5 AR-1248-1	0.000	5.776	0	536596	N.D.	4.968 #
22)	L5 AR-1248-2	5.076	6.045	18904640	52079134	380.264	352.411
23)	L5 AR-1248-3	5.116	6.249	4667046	31130927	91.326	180.687 #
24)	L5 AR-1248-4	5.287	6.647	11610745	51711843	180.704	249.816 #
25)	L5 AR-1248-5	5.673	6.689	6328692	31169237	90.889	157.216 #
26)	L6 AR-1254-1	5.633	6.621	54064980	104.7E6	478.180	473.857
27)	L6 AR-1254-2	5.777	6.835	47260430	163.6E6	477.789	470.722
28)	L6 AR-1254-3	6.176	7.200	81468008	185.5E6	479.895	473.315
29)	L6 AR-1254-4	6.400	7.481	63387892	139.7E6	487.921	482.714
30)	L6 AR-1254-5	6.813	7.896	74606105	149.9E6	483.895	483.431
31)	L7 AR-1260-1	6.304	7.360	37820793	69466739	336.971	253.541
32)	L7 AR-1260-2	6.488	7.612	33022514	80187118	227.409	243.596
33)	L7 AR-1260-3	6.640	7.958	32394802	17577783	249.024	69.418 #
34)	L7 AR-1260-4	7.106	8.189	3214698	57392007	29.254	191.916 #
35)	L7 AR-1260-5	7.344	8.524	7140699	20383823	24.989	32.793 #
36)	L8 AR-1262-1	6.881	7.958	7288598	17577783	92.090	39.692 #
37)	L8 AR-1262-2	7.344	8.524	7140699	20383823	17.810	23.608 #
38)	L8 AR-1262-3	7.687	8.862	8502015	16838226	56.108	29.848 #
39)	L8 AR-1262-4	7.687	8.912	8502015	3779728	30.026	8.967 #
41)	L9 AR-1268-1	7.687	8.862	8502015	16838226	20.104	18.312
42)	L9 AR-1268-2	7.687	8.912	8502015	3779728	21.734	4.392 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 02:03:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

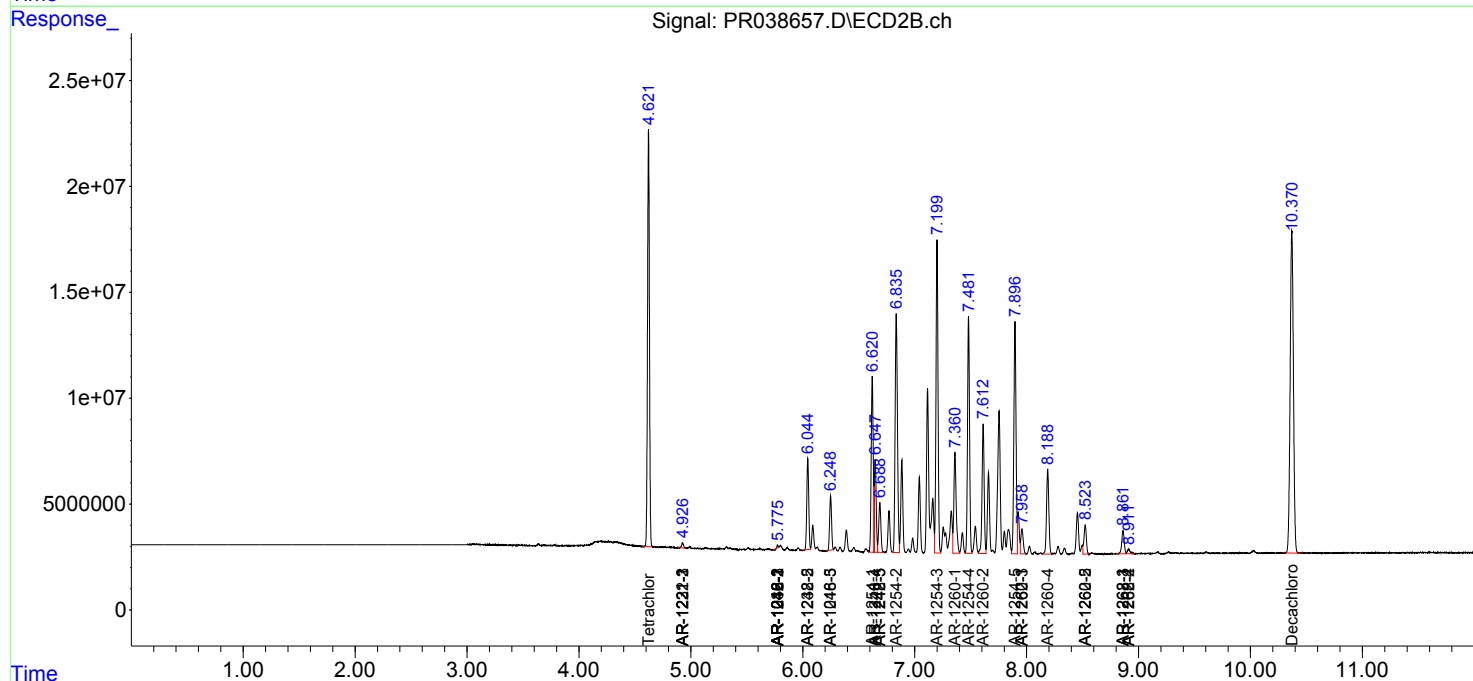
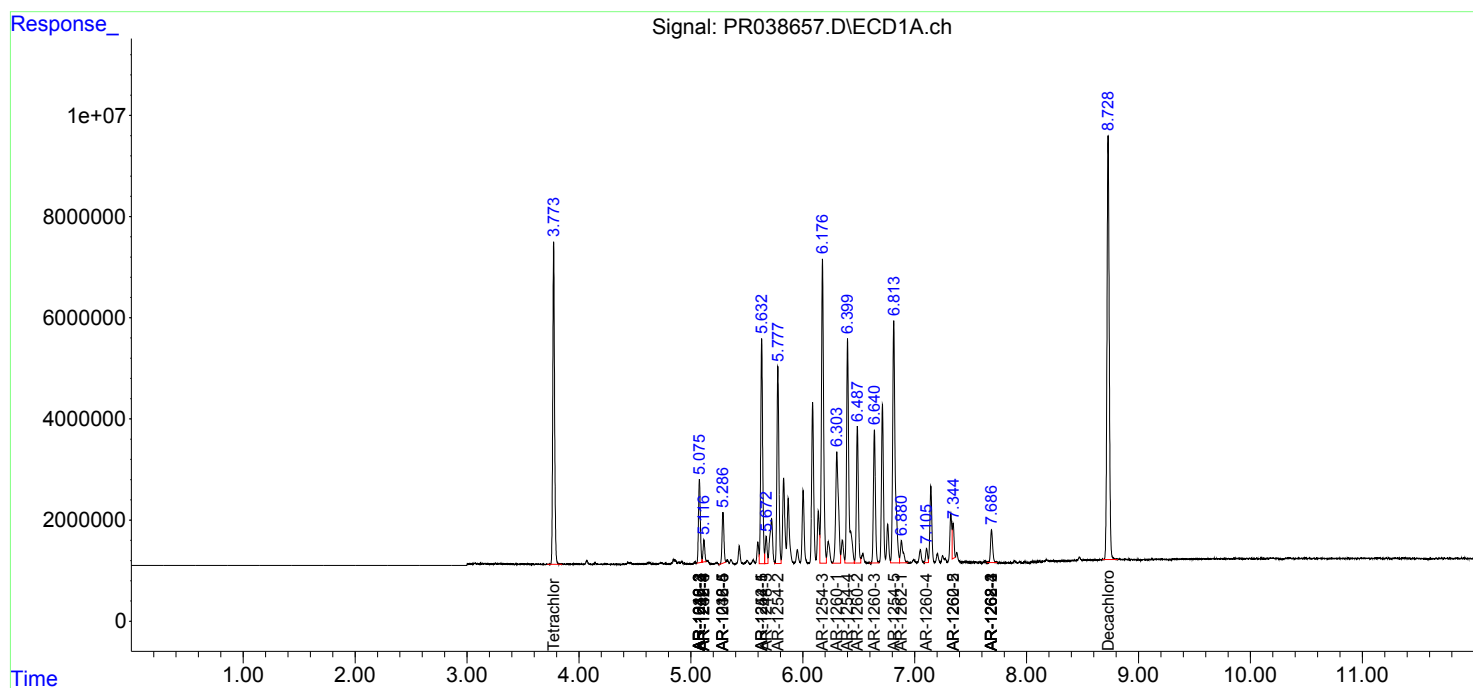
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

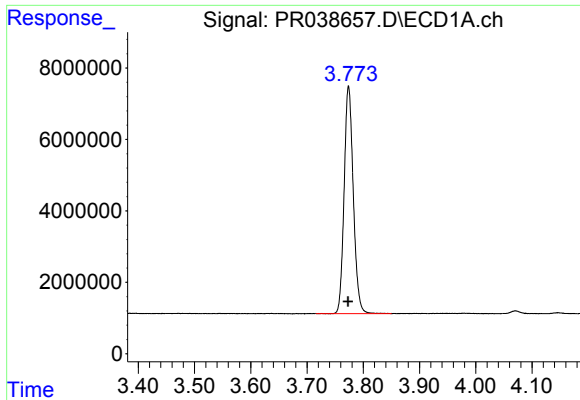
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061119\
Data File : PR038657.D
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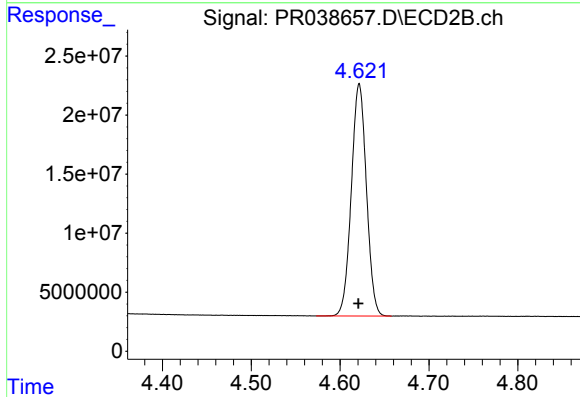




#1 Tetrachloro-m-xylene

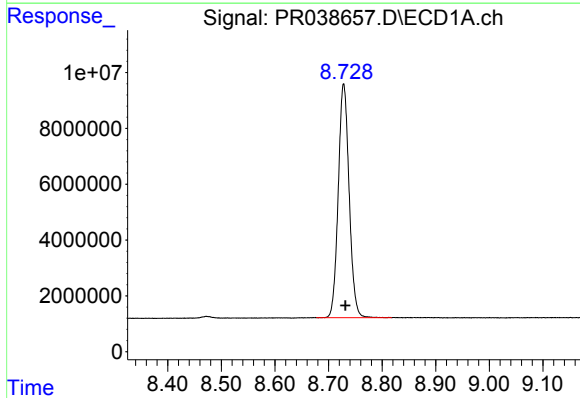
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 72029706
Conc: 49.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



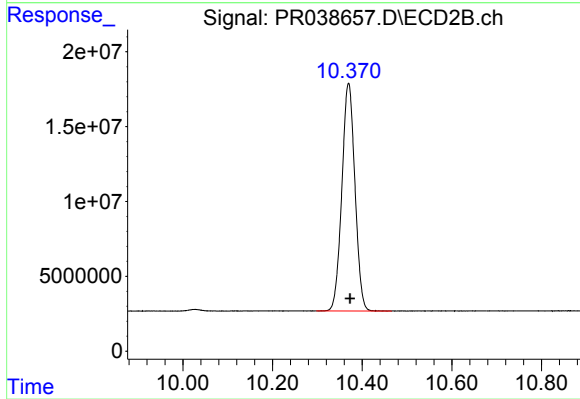
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 232140000
Conc: 46.56 ng/ml



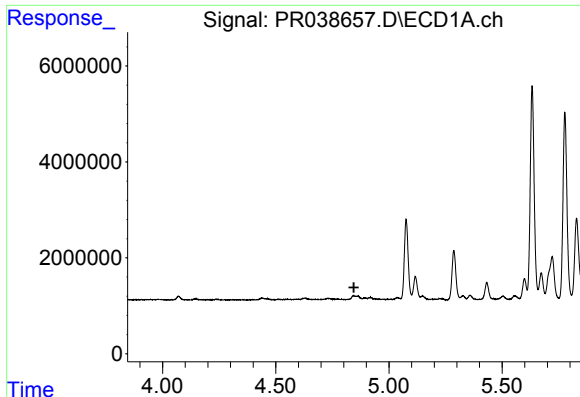
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 118126442
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

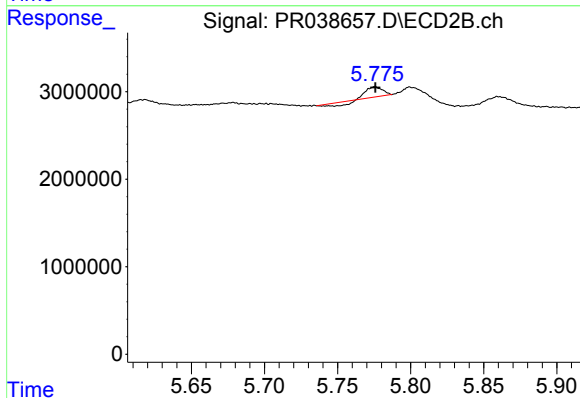
R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 307685646
Conc: 49.64 ng/ml



#3 AR-1016-1

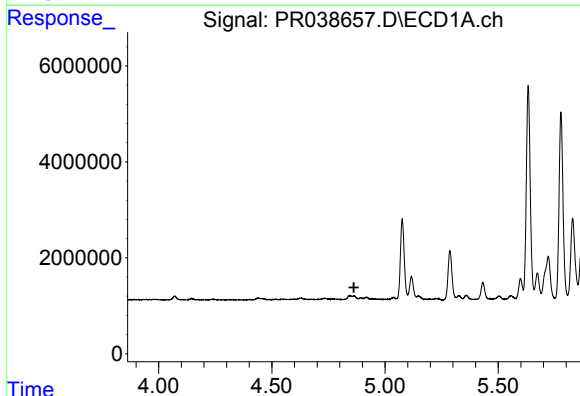
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



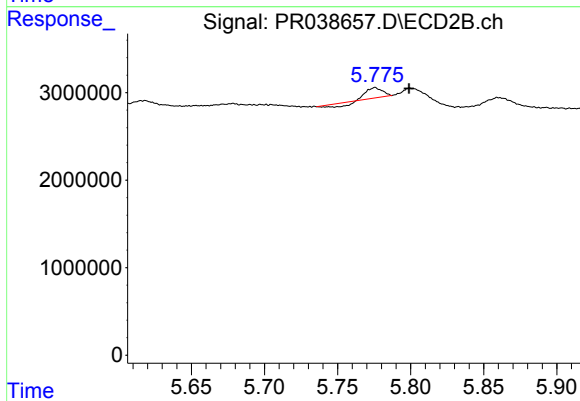
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 536596
Conc: 2.63 ng/ml



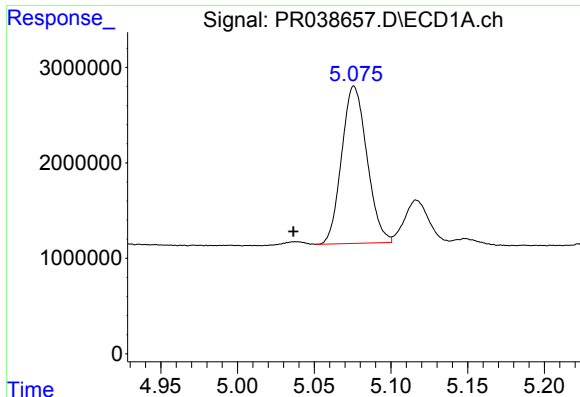
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#4 AR-1016-2

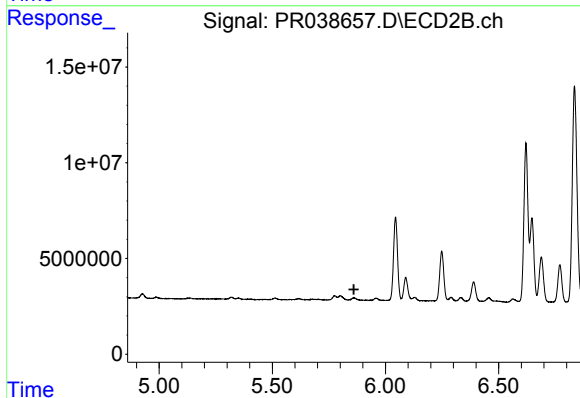
R.T.: 5.776 min
Delta R.T.: -0.023 min
Response: 536596
Conc: 1.83 ng/ml



#5 AR-1016-3

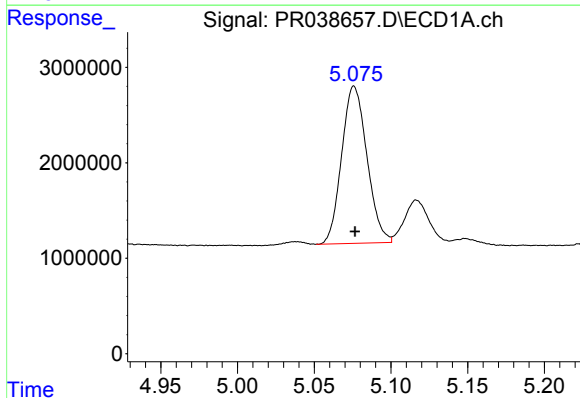
R.T.: 5.076 min
Delta R.T.: 0.040 min
Response: 18904640
Conc: 372.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



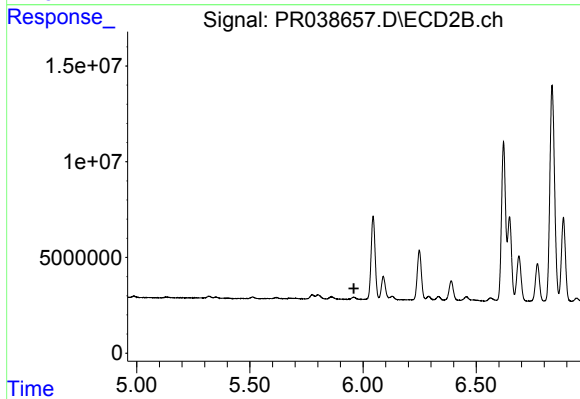
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



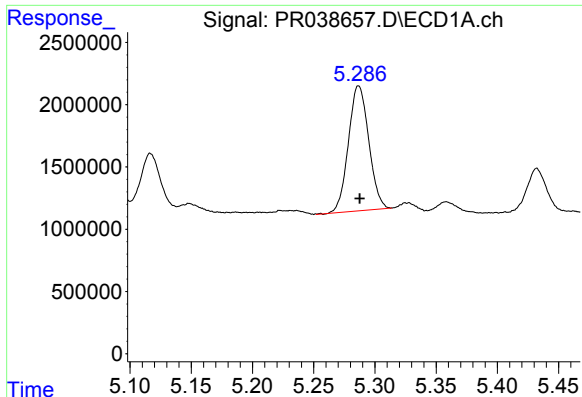
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 18904640
Conc: 464.60 ng/ml



#6 AR-1016-4

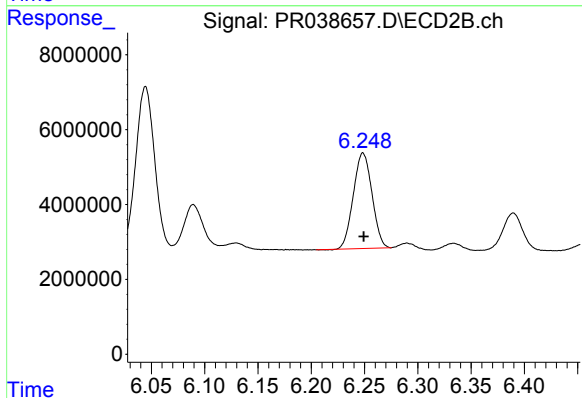
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

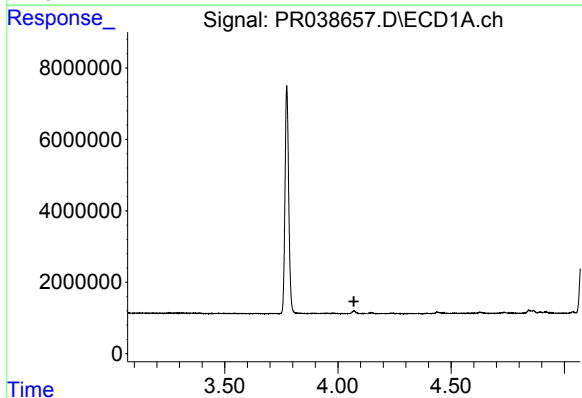
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11610745
Conc: 216.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



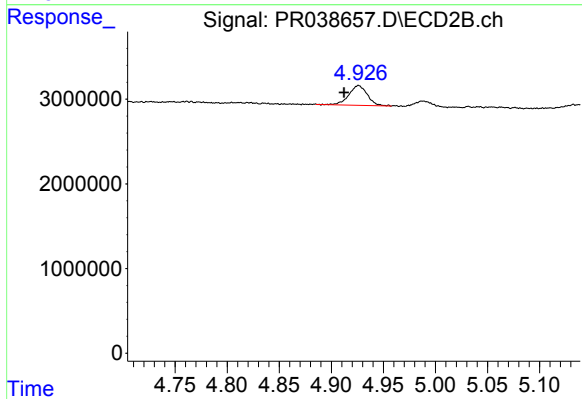
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 31130927
Conc: 210.95 ng/ml



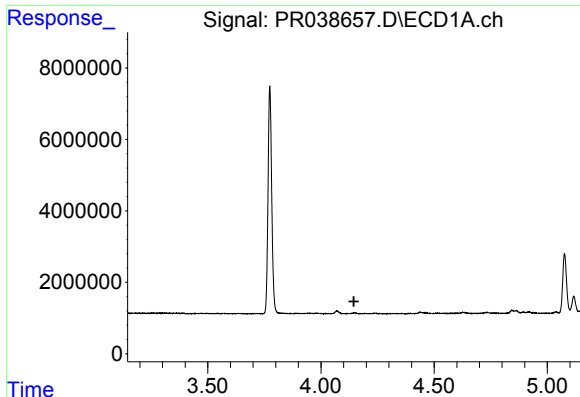
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#9 AR-1221-2

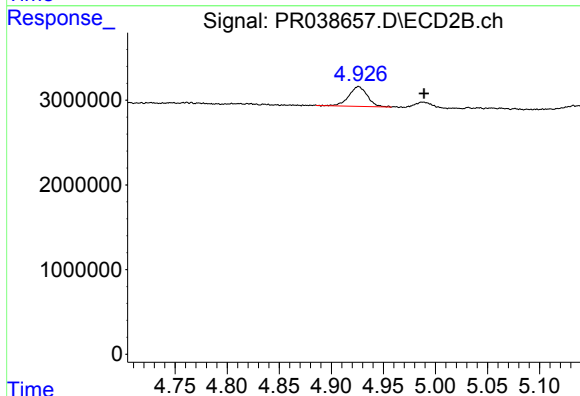
R.T.: 4.926 min
Delta R.T.: 0.014 min
Response: 2886589
Conc: 70.47 ng/ml



#10 AR-1221-3

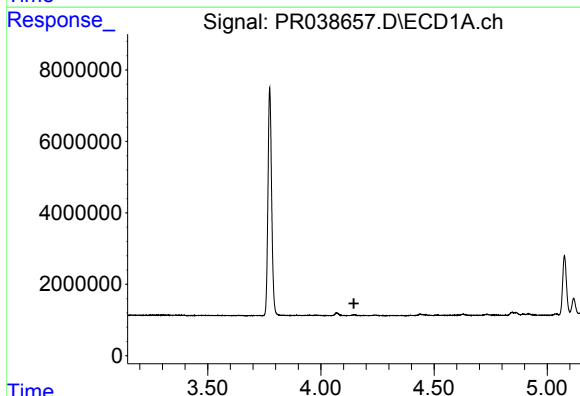
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



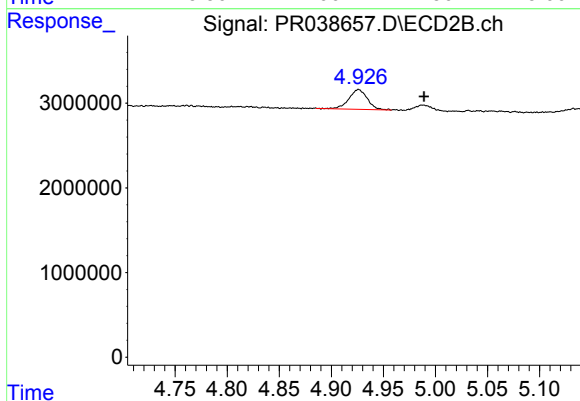
#10 AR-1221-3

R.T.: 4.926 min
Delta R.T.: -0.063 min
Response: 2886589
Conc: 22.12 ng/ml



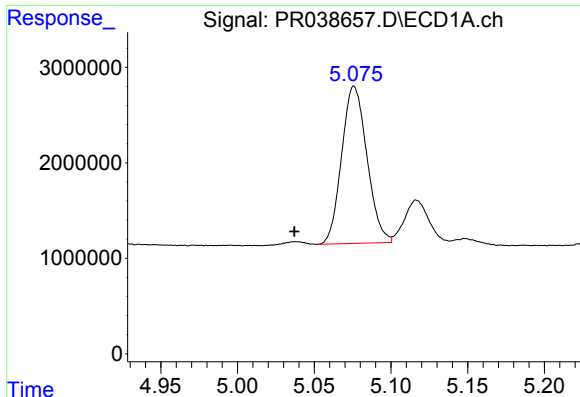
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#11 AR-1232-1

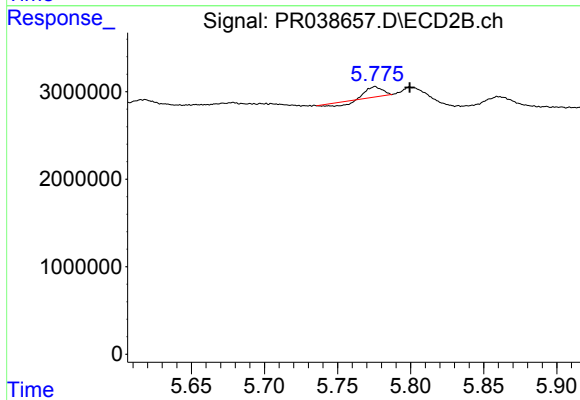
R.T.: 4.926 min
Delta R.T.: -0.063 min
Response: 2886589
Conc: 31.77 ng/ml



#13 AR-1232-3

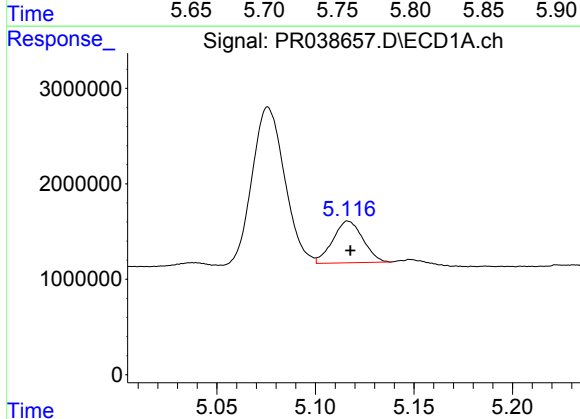
R.T.: 5.076 min
Delta R.T.: 0.039 min
Response: 18904640
Conc: 1014.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



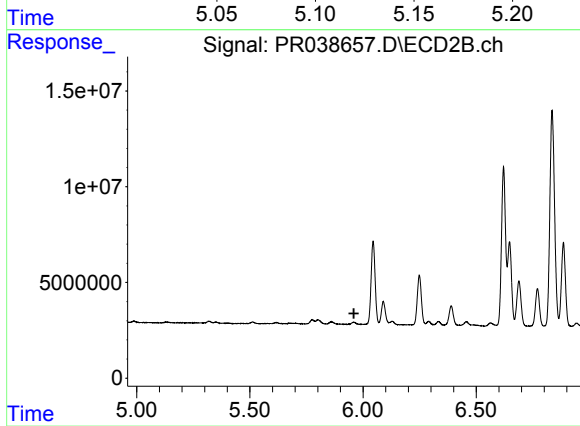
#13 AR-1232-3

R.T.: 5.776 min
Delta R.T.: -0.024 min
Response: 536596
Conc: 5.16 ng/ml



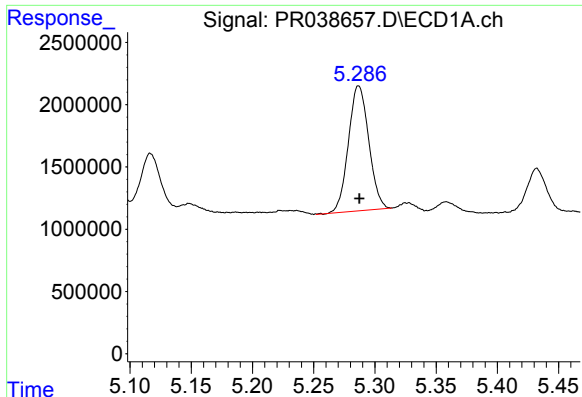
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 4667046
Conc: 290.22 ng/ml



#14 AR-1232-4

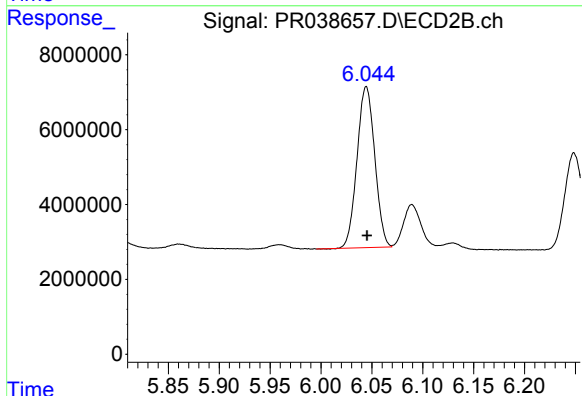
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

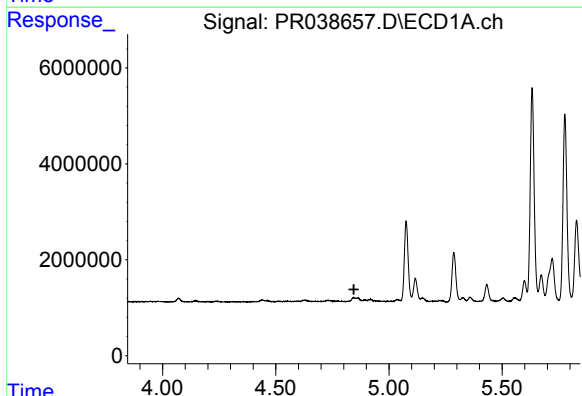
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11610745
Conc: 627.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



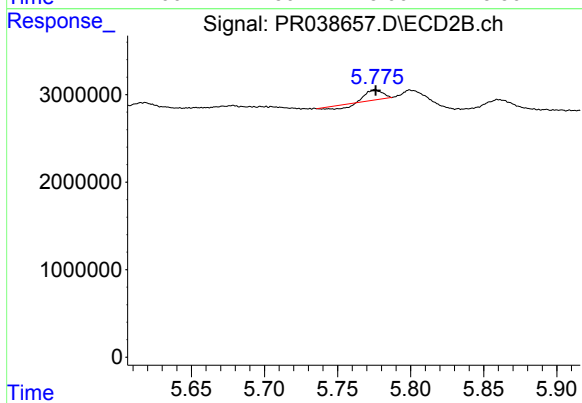
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 52079134
Conc: 1366.84 ng/ml



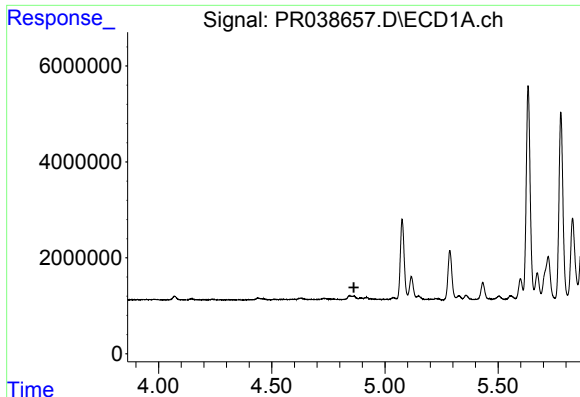
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#16 AR-1242-1

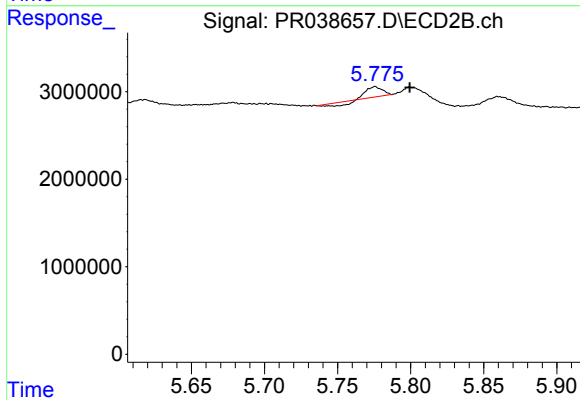
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 536596
Conc: 3.38 ng/ml



#17 AR-1242-2

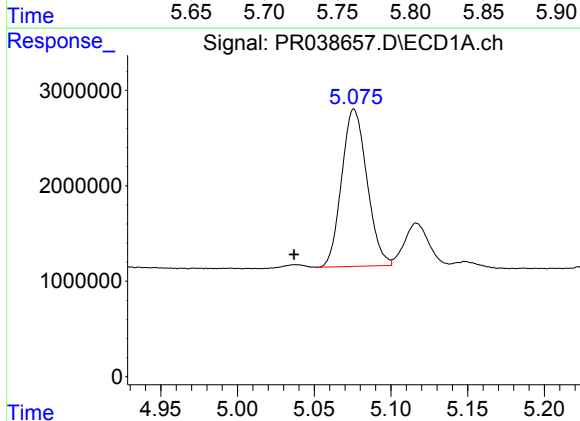
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



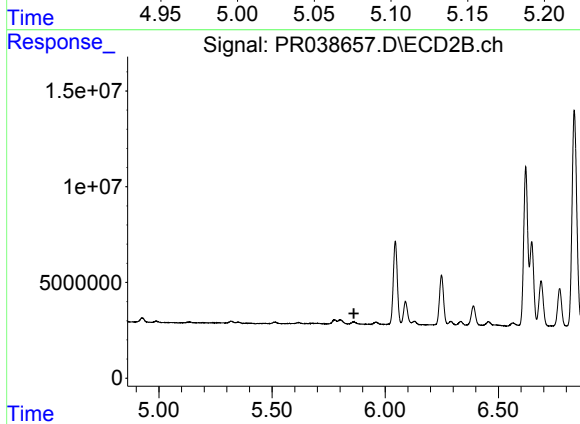
#17 AR-1242-2

R.T.: 5.776 min
Delta R.T.: -0.024 min
Response: 536596
Conc: 2.36 ng/ml



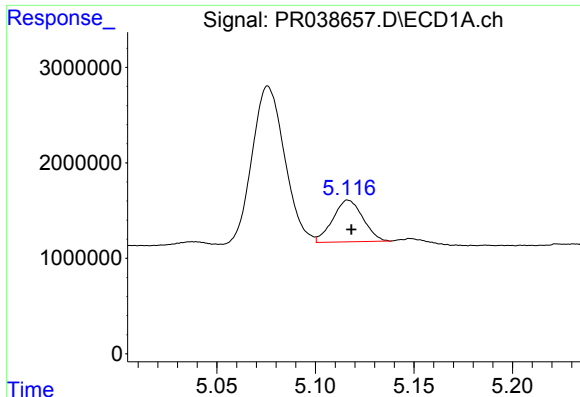
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.039 min
Response: 18904640
Conc: 468.23 ng/ml



#18 AR-1242-3

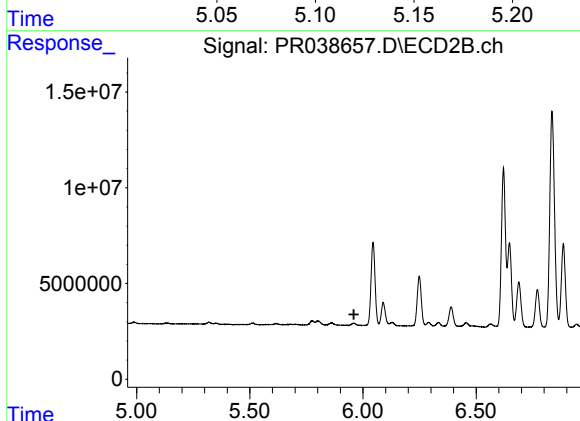
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

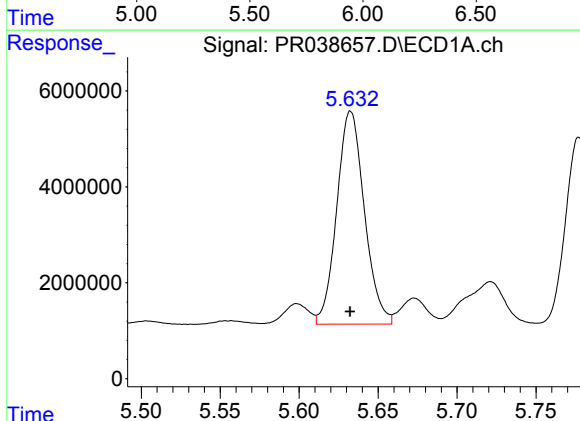
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 4667046
Conc: 119.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



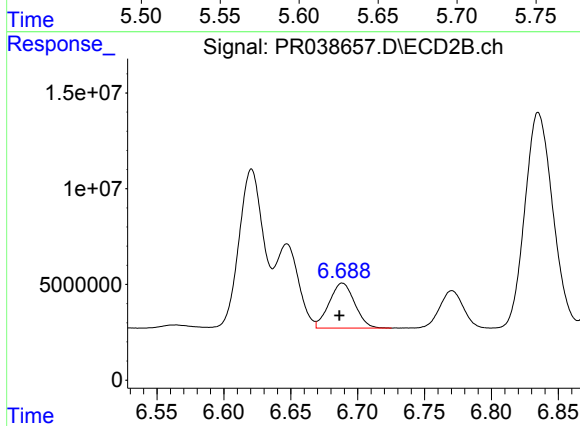
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



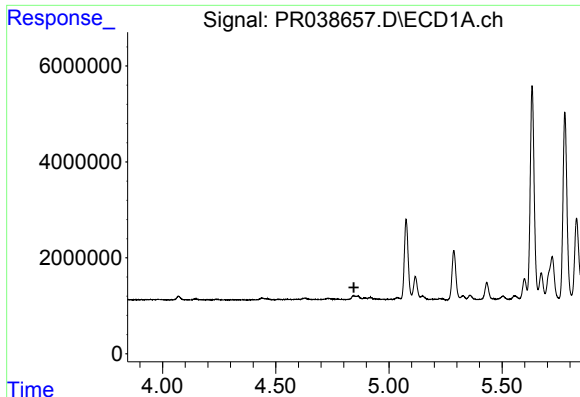
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 54064980
Conc: 964.49 ng/ml



#20 AR-1242-5

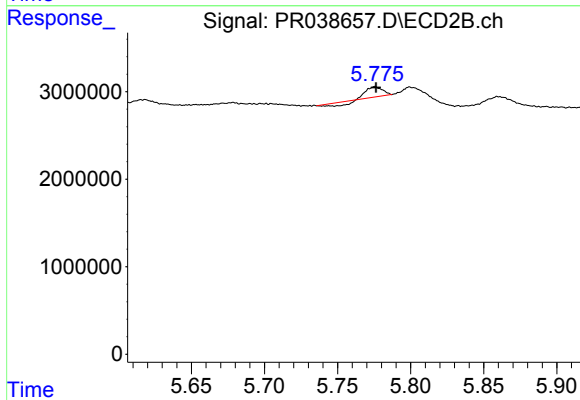
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 31169237
Conc: 232.36 ng/ml



#21 AR-1248-1

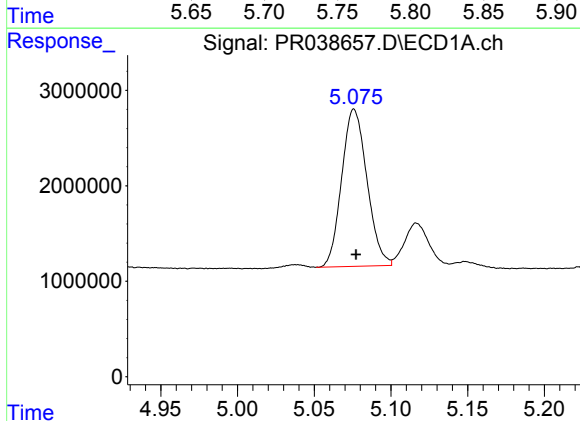
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



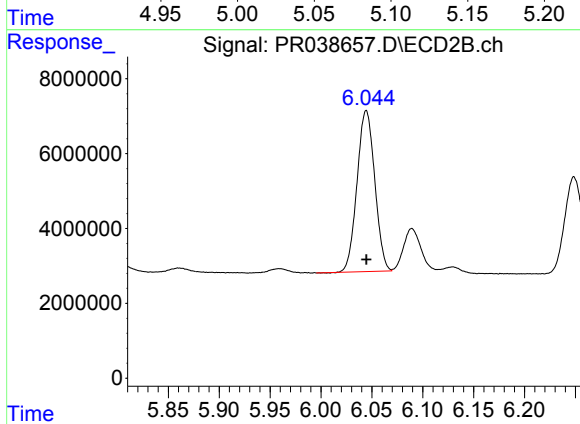
#21 AR-1248-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 536596
Conc: 4.97 ng/ml



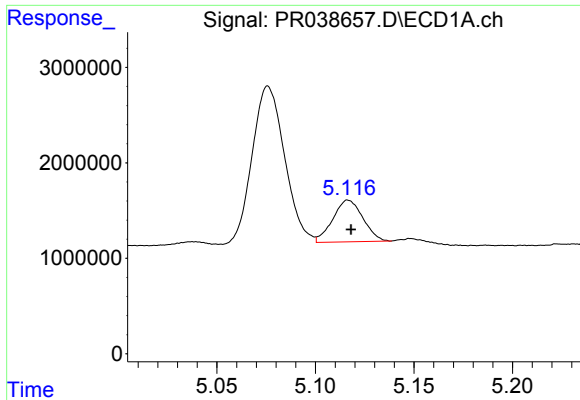
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 18904640
Conc: 380.26 ng/ml



#22 AR-1248-2

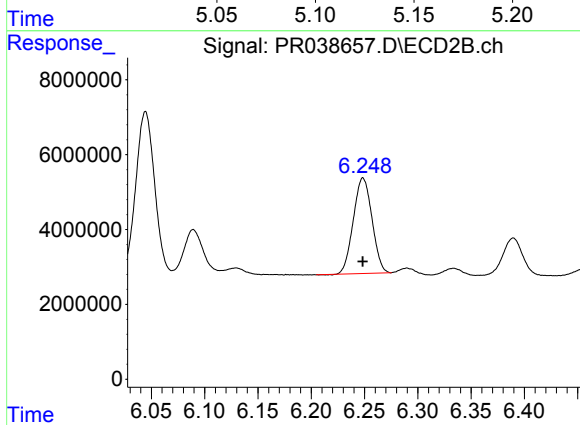
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 52079134
Conc: 352.41 ng/ml



#23 AR-1248-3

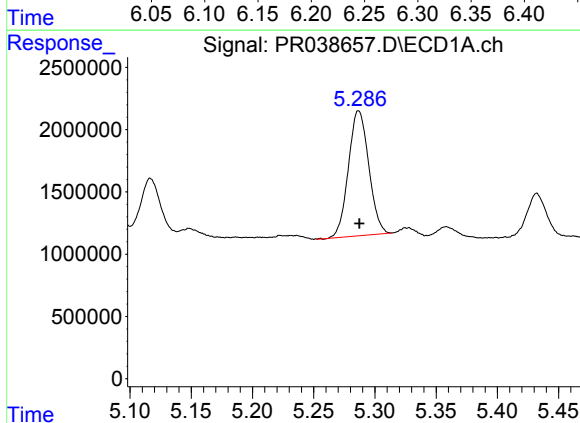
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 4667046
Conc: 91.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



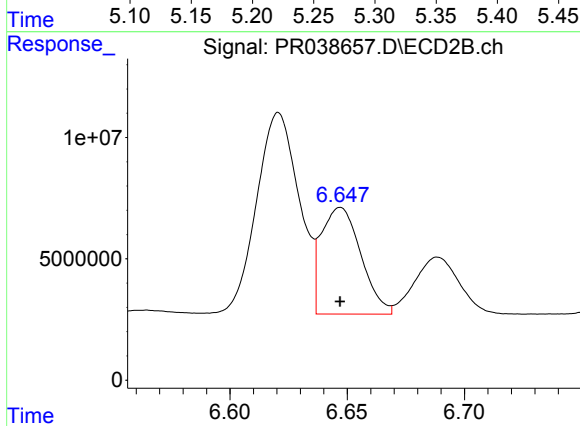
#23 AR-1248-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 31130927
Conc: 180.69 ng/ml



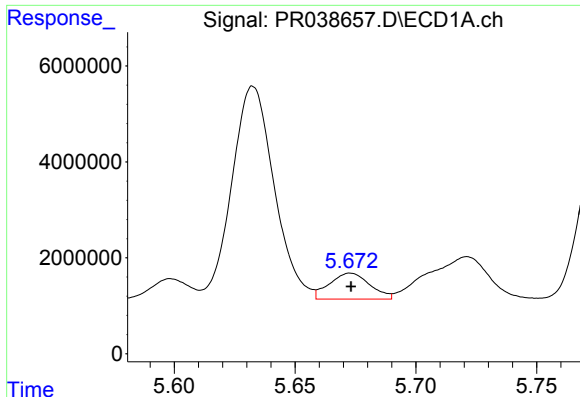
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 11610745
Conc: 180.70 ng/ml



#24 AR-1248-4

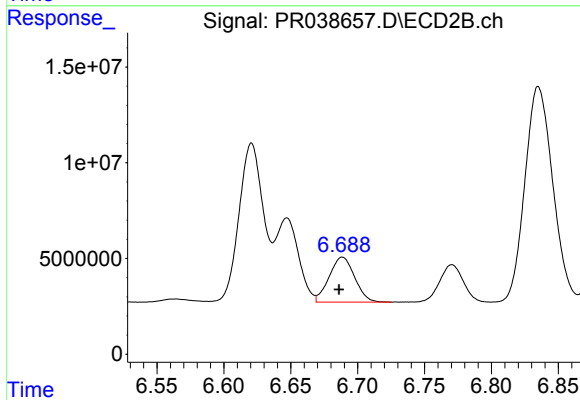
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 51711843
Conc: 249.82 ng/ml



#25 AR-1248-5

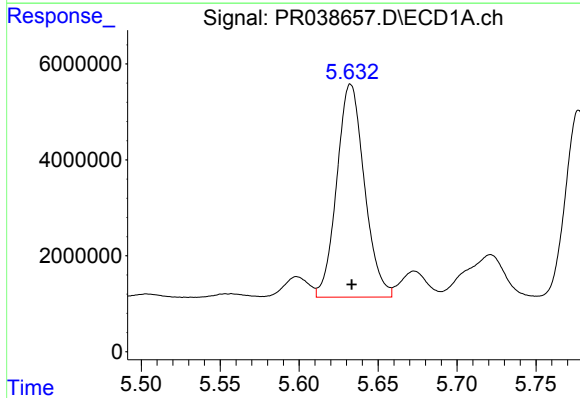
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 6328692
Conc: 90.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



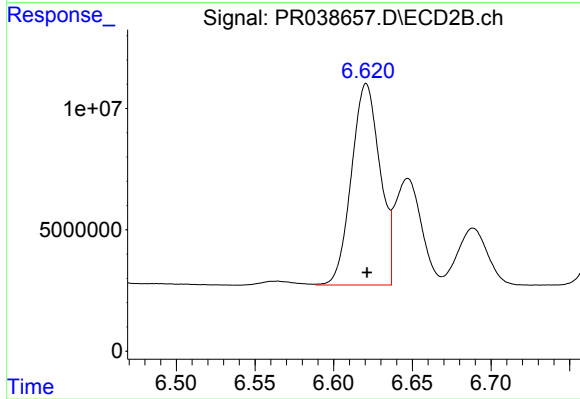
#25 AR-1248-5

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 31169237
Conc: 157.22 ng/ml



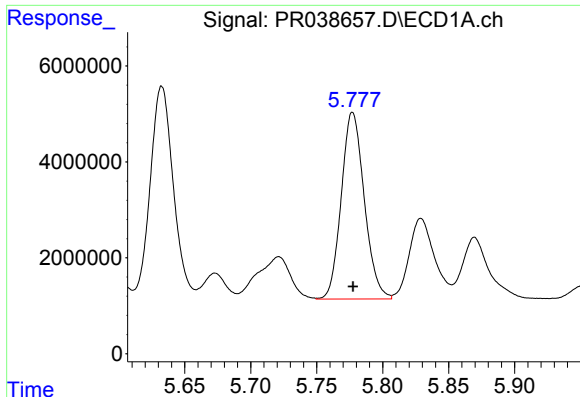
#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 54064980
Conc: 478.18 ng/ml



#26 AR-1254-1

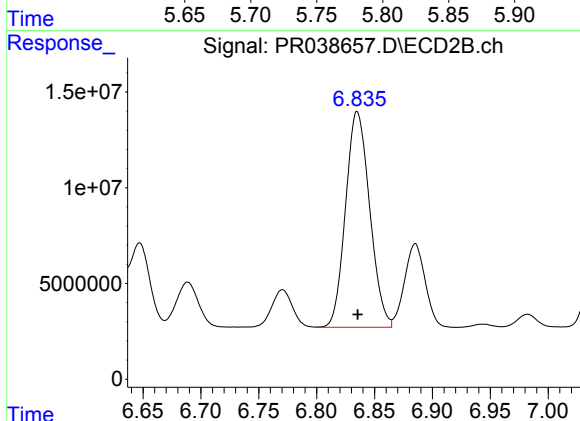
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 104674497
Conc: 473.86 ng/ml



#27 AR-1254-2

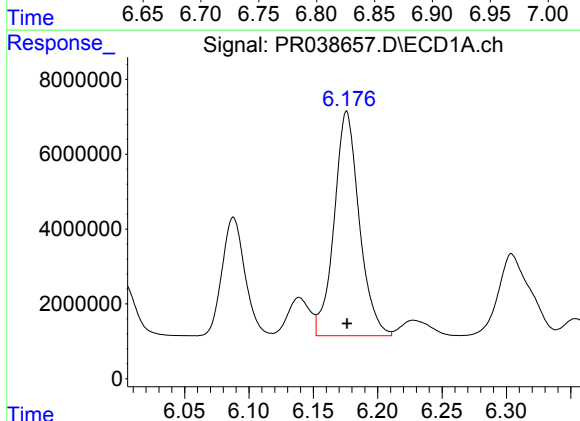
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 47260430
Conc: 477.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



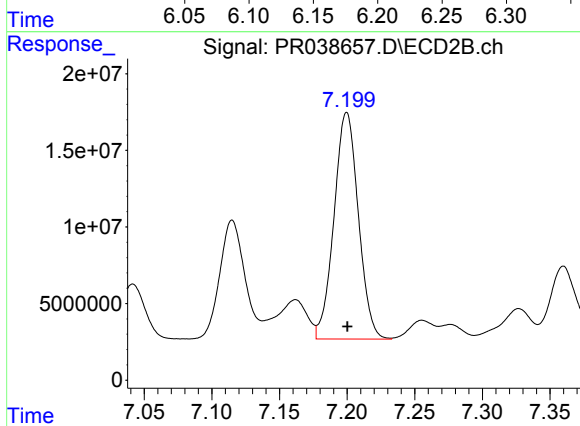
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 163552572
Conc: 470.72 ng/ml



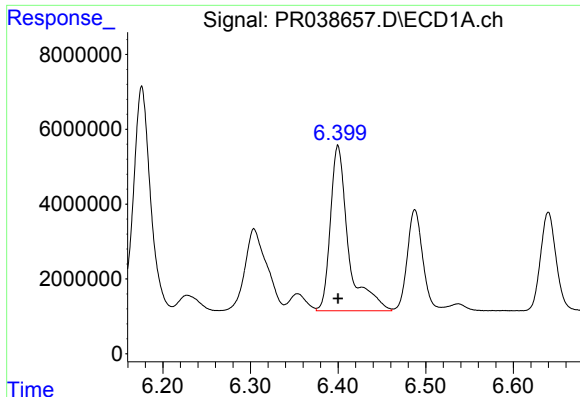
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 81468008
Conc: 479.90 ng/ml



#28 AR-1254-3

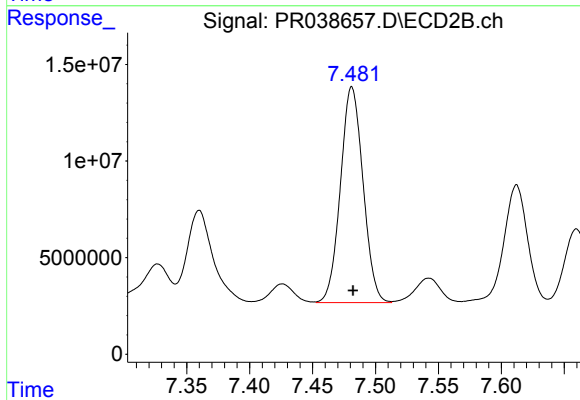
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 185506453
Conc: 473.31 ng/ml



#29 AR-1254-4

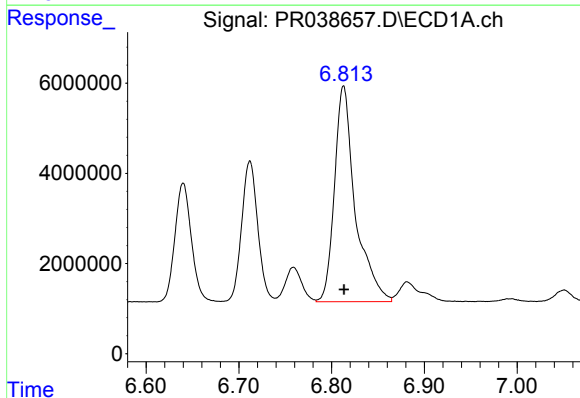
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 63387892
Conc: 487.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



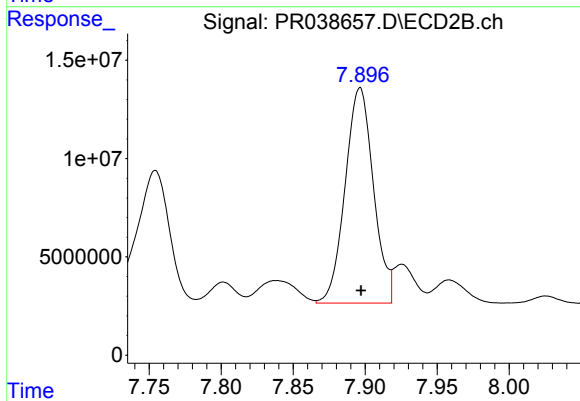
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 139718195
Conc: 482.71 ng/ml



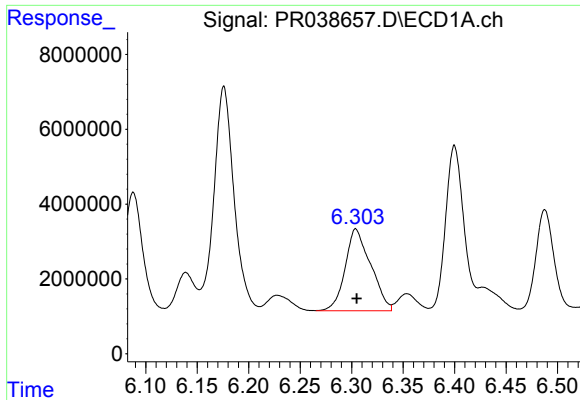
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 74606105
Conc: 483.90 ng/ml



#30 AR-1254-5

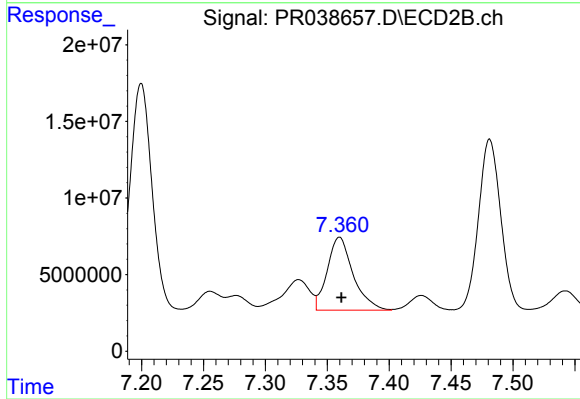
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 149898018
Conc: 483.43 ng/ml



#31 AR-1260-1

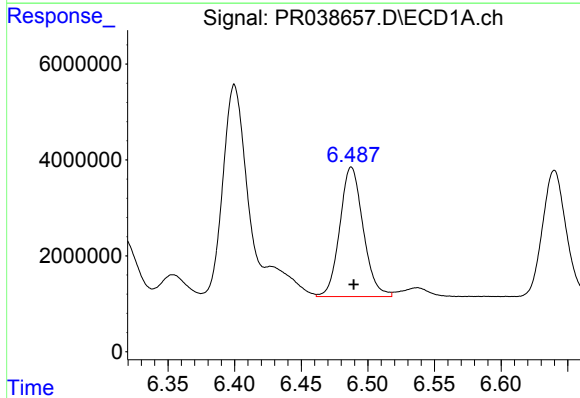
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 37820793
Conc: 336.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



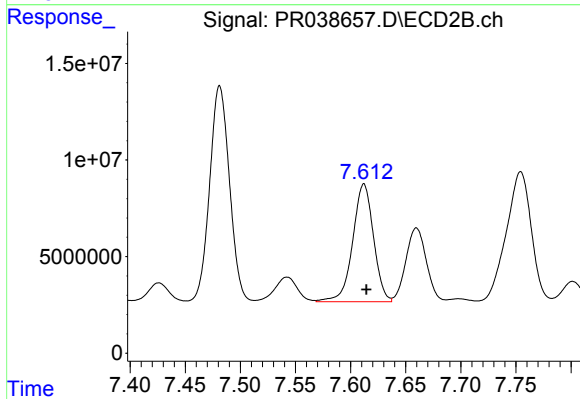
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 69466739
Conc: 253.54 ng/ml



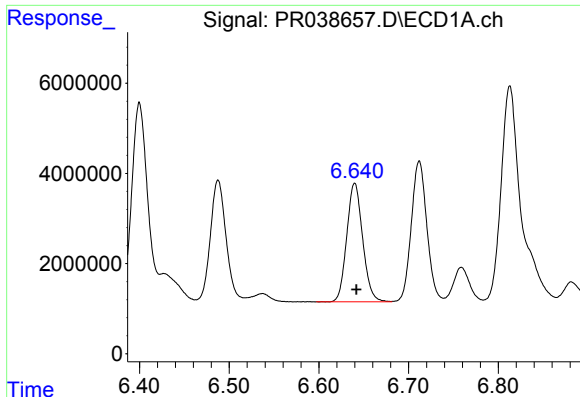
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 33022514
Conc: 227.41 ng/ml



#32 AR-1260-2

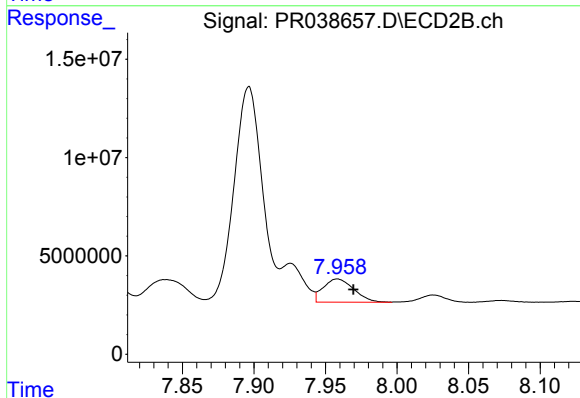
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 80187118
Conc: 243.60 ng/ml



#33 AR-1260-3

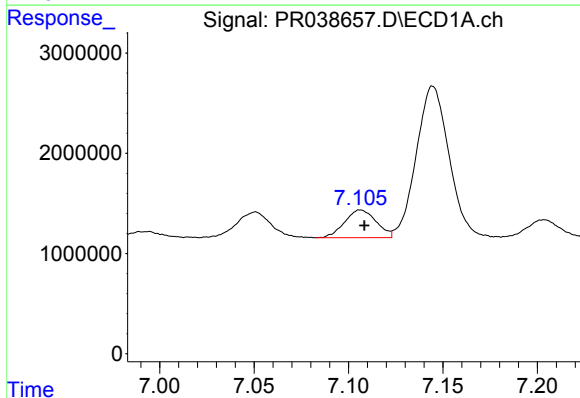
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 32394802
Conc: 249.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



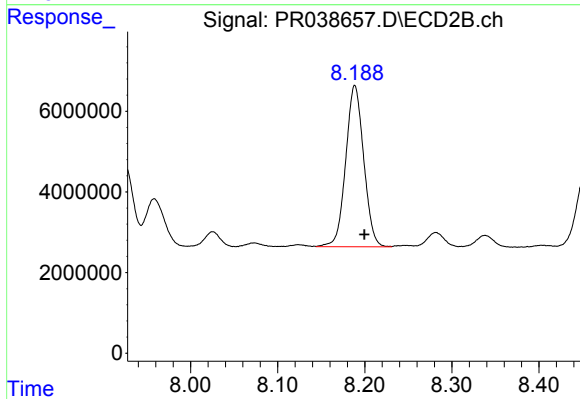
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 17577783
Conc: 69.42 ng/ml



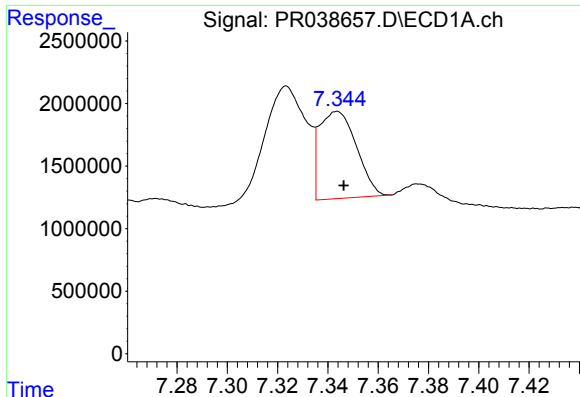
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 3214698
Conc: 29.25 ng/ml



#34 AR-1260-4

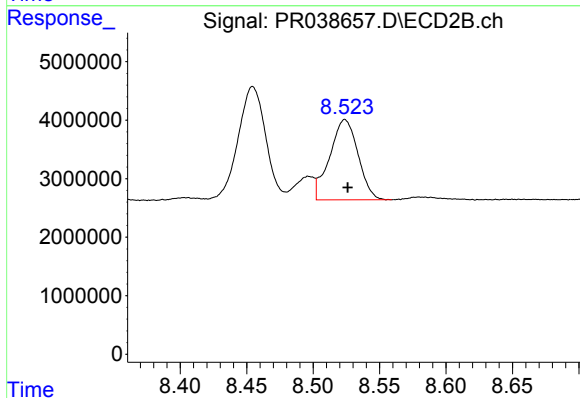
R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 57392007
Conc: 191.92 ng/ml



#35 AR-1260-5

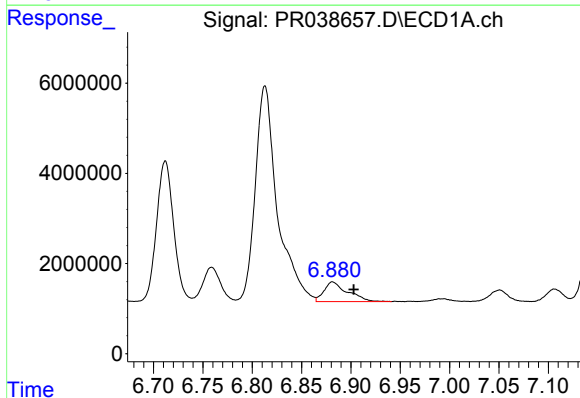
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 7140699
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



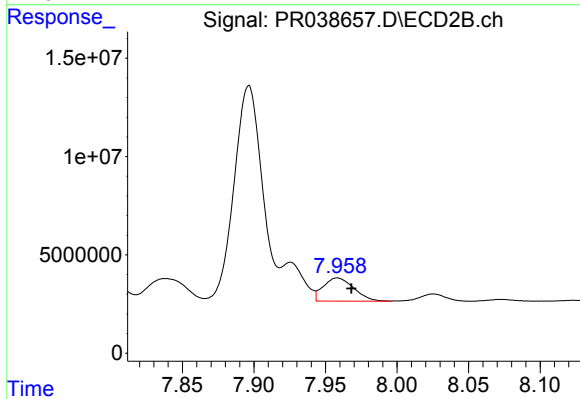
#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 20383823
Conc: 32.79 ng/ml



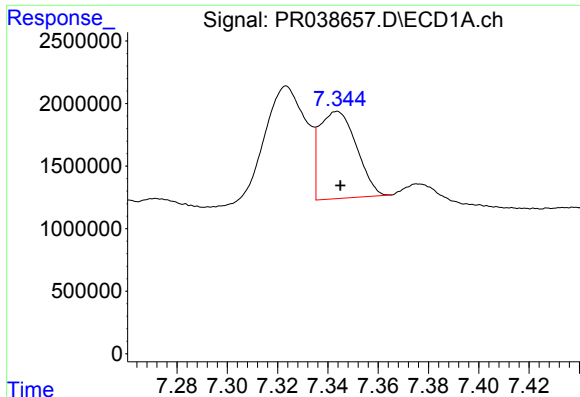
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.022 min
Response: 7288598
Conc: 92.09 ng/ml



#36 AR-1262-1

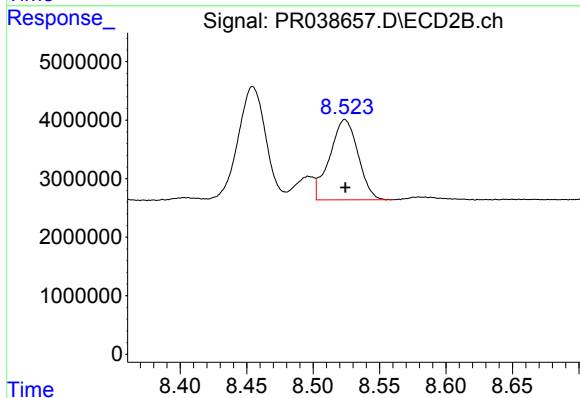
R.T.: 7.958 min
Delta R.T.: -0.010 min
Response: 17577783
Conc: 39.69 ng/ml



#37 AR-1262-2

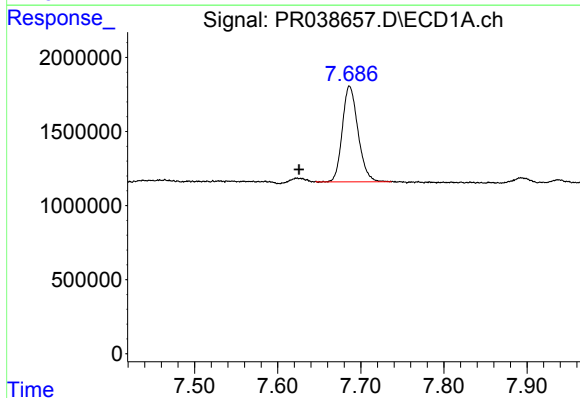
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 7140699
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



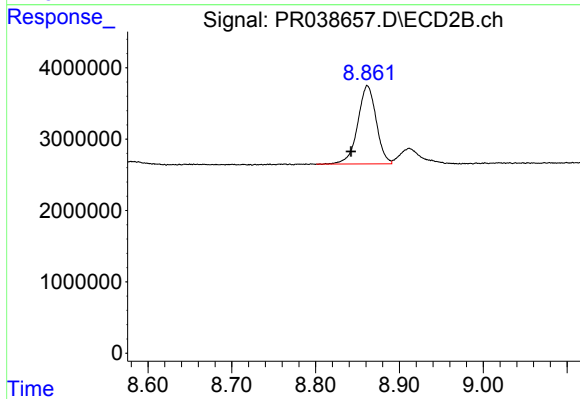
#37 AR-1262-2

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 20383823
Conc: 23.61 ng/ml



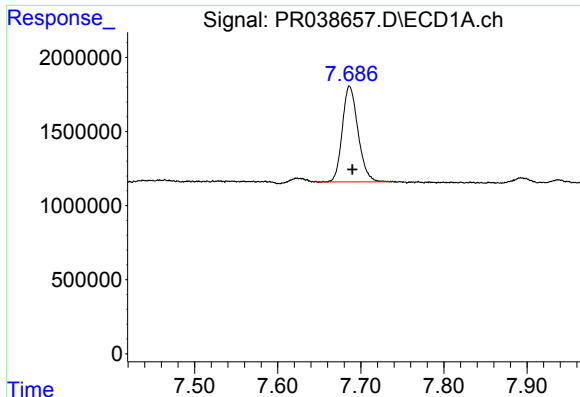
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 8502015
Conc: 56.11 ng/ml



#38 AR-1262-3

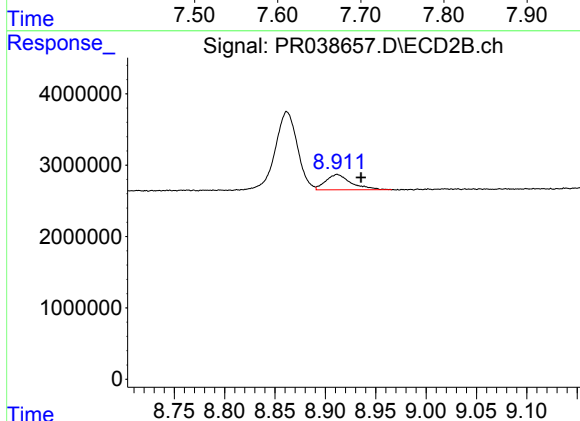
R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 16838226
Conc: 29.85 ng/ml



#39 AR-1262-4

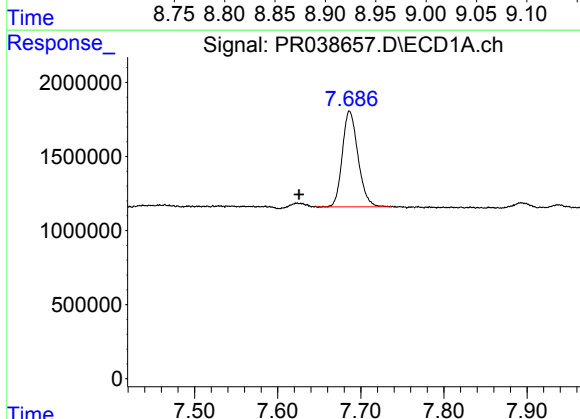
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 8502015
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



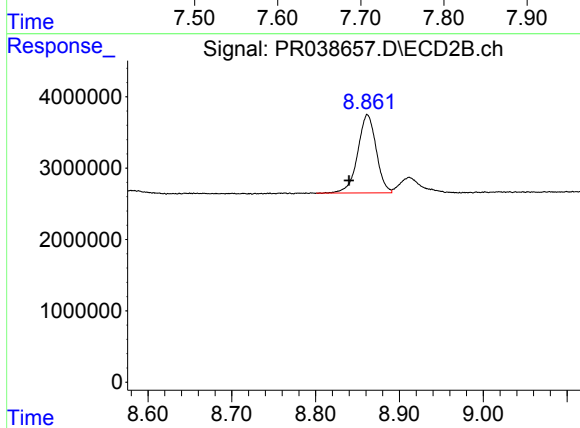
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.023 min
Response: 3779728
Conc: 8.97 ng/ml



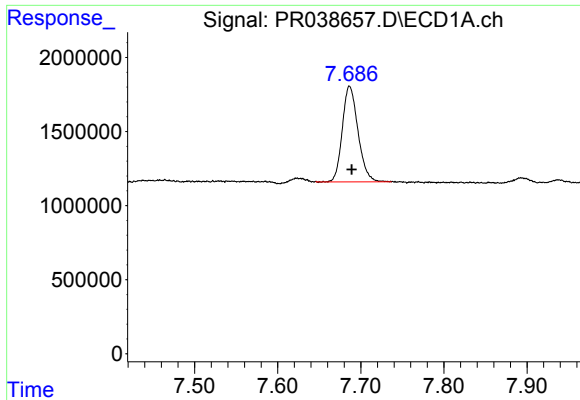
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 8502015
Conc: 20.10 ng/ml



#41 AR-1268-1

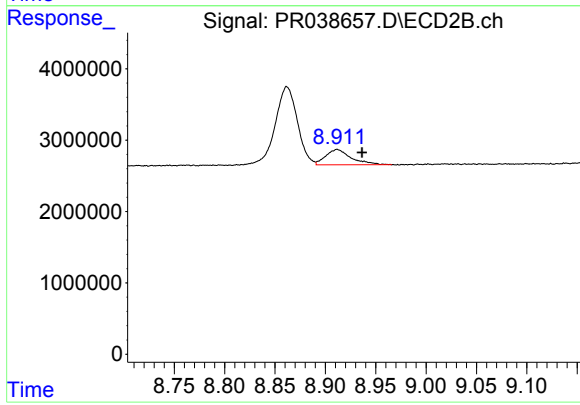
R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 16838226
Conc: 18.31 ng/ml



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 8502015
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.025 min
Response: 3779728
Conc: 4.39 ng/ml