

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 10:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.354	3.599	78586104	139.7E6	54.155	57.149
2)	SA Decachlor...	10.108	8.568	77992649	64356575	55.141	55.261
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	1054987	N.D.	11.835 #
4)	L1 AR-1016-2	0.000	4.690	0	775414	N.D.	6.164 #
5)	L1 AR-1016-3	0.000	4.867	0	565893	N.D.	8.611 #
6)	L1 AR-1016-4	0.000	4.906	0	26743983	N.D.	503.096 #
7)	L1 AR-1016-5	6.010	5.118	10180219	15715545	248.724	228.567
9)	L2 AR-1221-2	0.000	3.896	0	1799413	N.D.	78.777 #
10)	L2 AR-1221-3	0.000	3.969	0	305393	N.D.	4.488 #
11)	L3 AR-1232-1	0.000	3.969	0	305393	N.D.	5.953 #
12)	L3 AR-1232-2	0.000	4.690	0	775414	N.D.	16.168 #
13)	L3 AR-1232-3	0.000	4.867	0	565893	N.D.	22.670 #
14)	L3 AR-1232-4	0.000	4.947	0	8166742	N.D.	357.044 #
15)	L3 AR-1232-5	5.803	5.118	16824372	15715545	1348.821	610.872 #
16)	L4 AR-1242-1	0.000	4.672	0	1054987	N.D.	15.041 #
17)	L4 AR-1242-2	0.000	4.690	0	775414	N.D.	7.858 #
18)	L4 AR-1242-3	0.000	4.867	0	565893	N.D.	10.844 #
19)	L4 AR-1242-4	0.000	4.947	0	8166742	N.D.	155.819 #
20)	L4 AR-1242-5	6.457	5.469	9645328	60059306	280.458	944.850 #
21)	L5 AR-1248-1	0.000	4.672	0	1054987	N.D.	18.762 #
22)	L5 AR-1248-2	5.803	4.906	16824372	26743983	339.487	359.326
23)	L5 AR-1248-3	6.010	4.947	10180219	8166742	183.815	106.954 #
24)	L5 AR-1248-4	6.416	5.118	15724856	15715545	253.677	173.078 #
25)	L5 AR-1248-5	6.457	5.509	9645328	7181736	163.844	86.168 #
26)	L6 AR-1254-1	6.388	5.469	32385608	60059306	514.211	473.538
27)	L6 AR-1254-2	6.607	5.615	49802945	51946951	511.206	469.976
28)	L6 AR-1254-3	6.977	6.018	54945008	76376779	531.778	469.219
29)	L6 AR-1254-4	7.265	6.245	45253233	45878001	565.284	474.156
30)	L6 AR-1254-5	7.684	6.660	56351349	63320883	634.001	477.837
31)	L7 AR-1260-1	7.138	6.146	24789395	36704537	327.851	350.232
32)	L7 AR-1260-2	7.396	6.333	29219834	28732925	308.667	238.793
33)	L7 AR-1260-3	7.745	6.486	7726552	29221156	123.387	258.243 #
34)	L7 AR-1260-4	7.977	6.956	19451939	3181116	251.399	41.588 #
35)	L7 AR-1260-5	8.304	7.196	7974026	6953795	51.864	40.666
36)	L8 AR-1262-1	7.745	0.000	7726552	0	80.270	N.D. #
37)	L8 AR-1262-2	8.304	6.956	7974026	3181116	44.779	31.478 #
38)	L8 AR-1262-3	8.634f	7.479	3949729	248024	50.297	3.832 #
39)	L8 AR-1262-4	0.000	7.542	0	6582472	N.D.	51.454 #
40)	L8 AR-1262-5	9.361	8.036	9826591	234376	141.041	4.268 #
41)	L9 AR-1268-1	8.634f	7.479	3949729	248024	19.345	1.350 #
42)	L9 AR-1268-2	0.000	7.542	0	6582472	N.D.	38.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 10:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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
44) L9	AR-1268-4	9.361	8.036	9826591	234376	131.279	3.876 #
45) L9	AR-1268-5	9.793f	8.319	5559480	394071	10.797	0.963 #

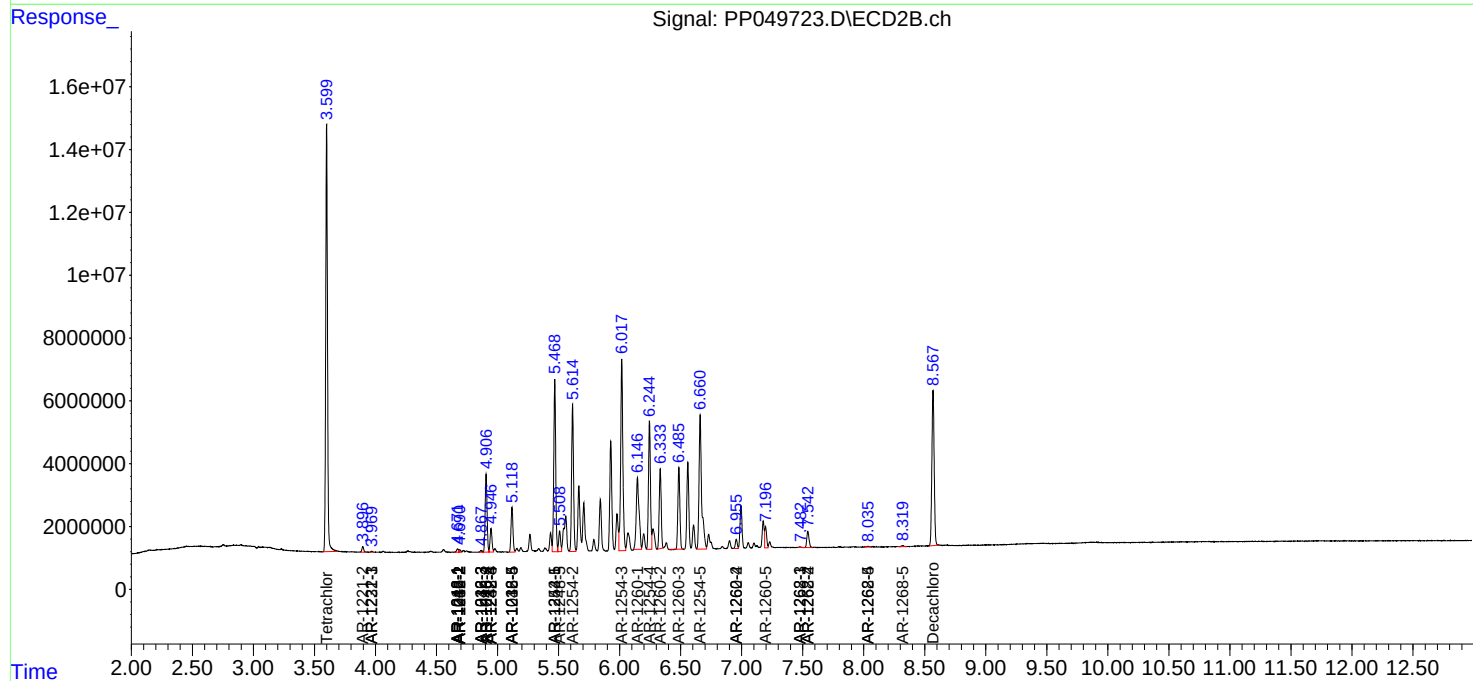
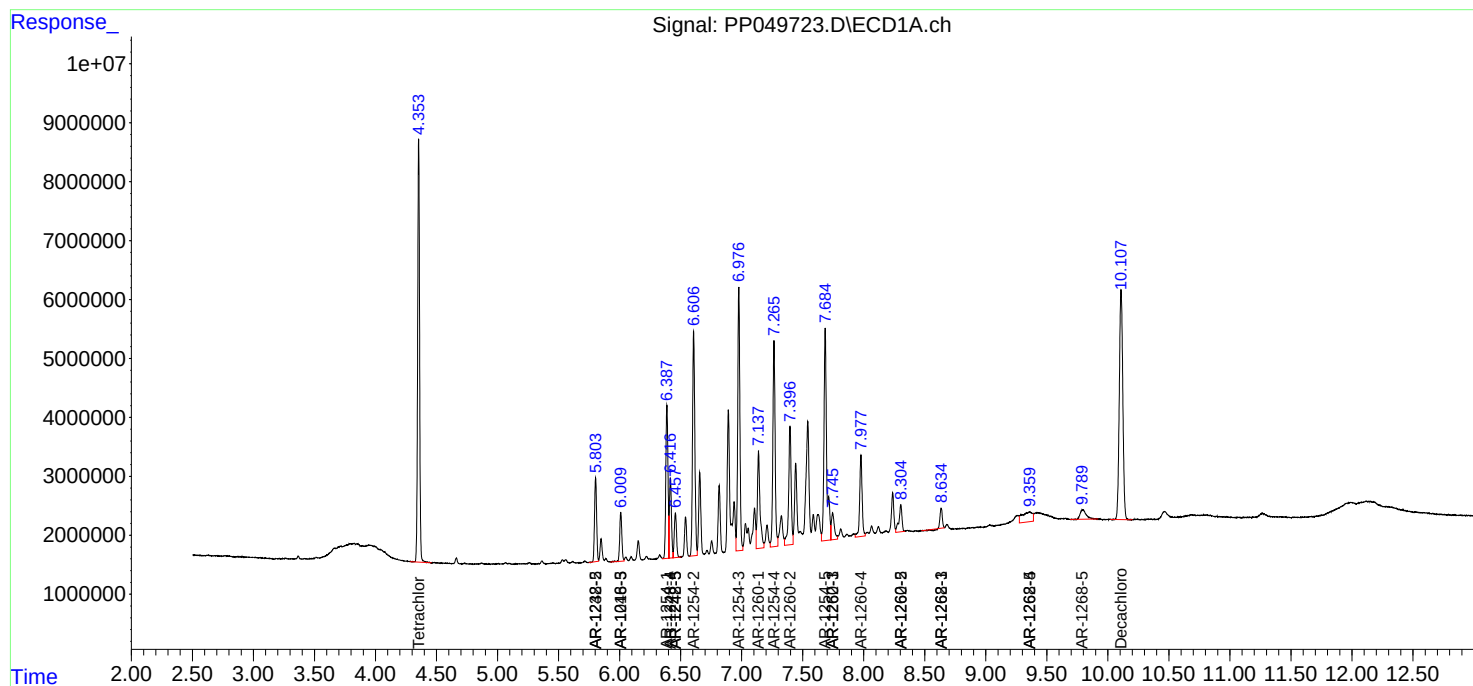
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

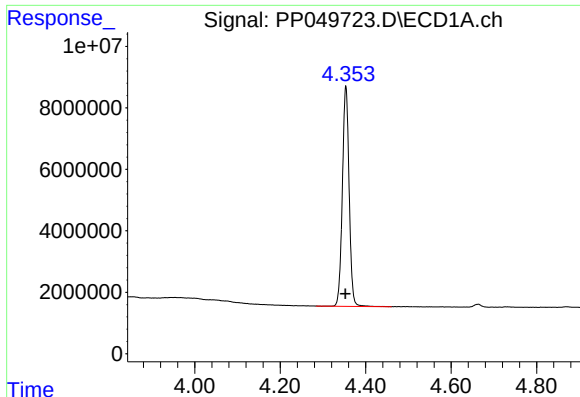
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
Data File : PP049723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 10:03
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:14:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

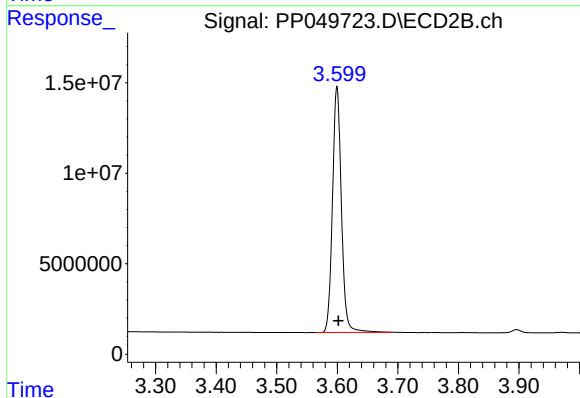




#1 Tetrachloro-m-xylene

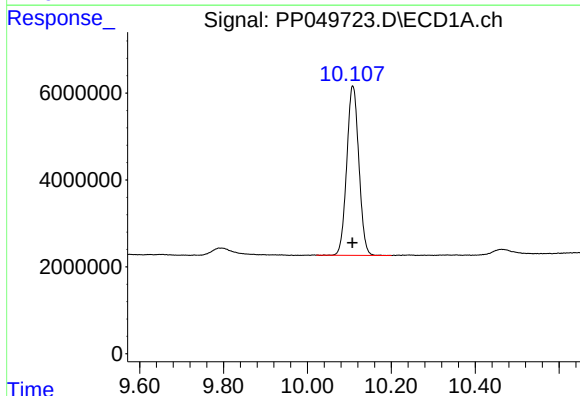
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 78586104
Conc: 54.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



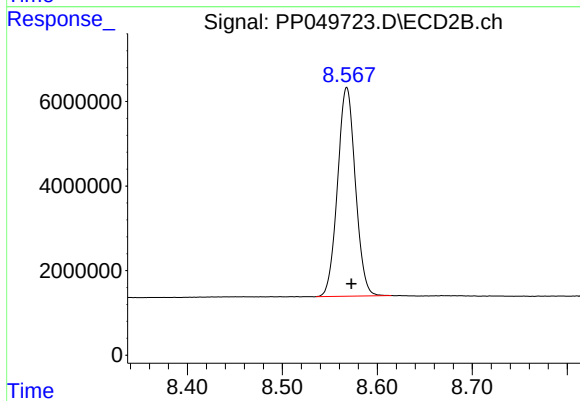
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 139690663
Conc: 57.15 ng/ml



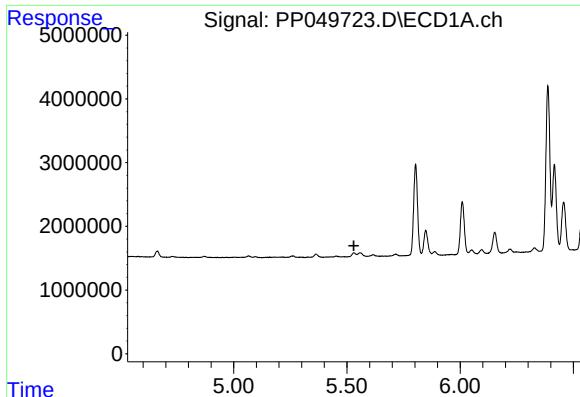
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.001 min
Response: 77992649
Conc: 55.14 ng/ml



#2 Decachlorobiphenyl

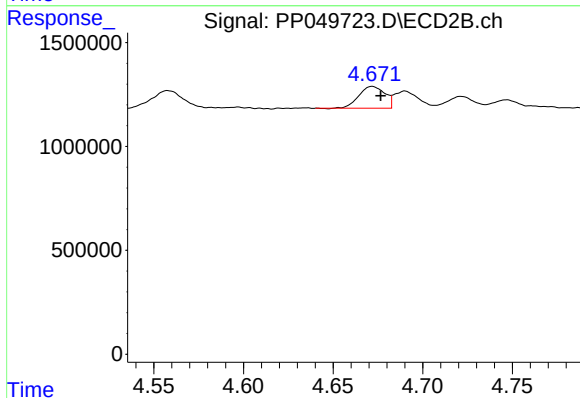
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 64356575
Conc: 55.26 ng/ml



#3 AR-1016-1

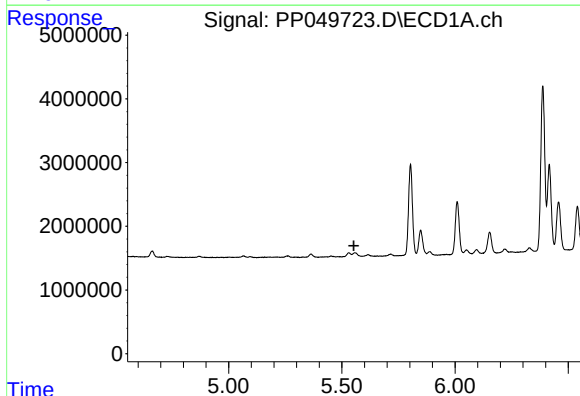
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



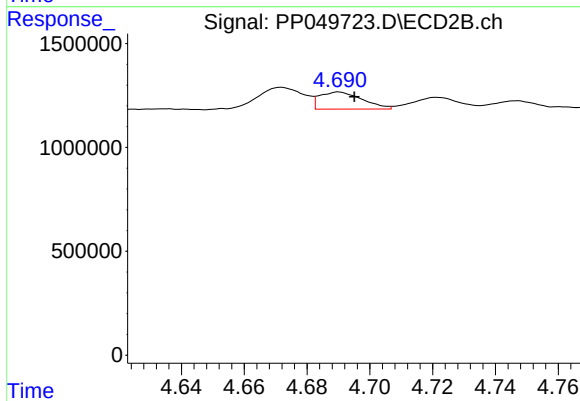
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 1054987
Conc: 11.84 ng/ml



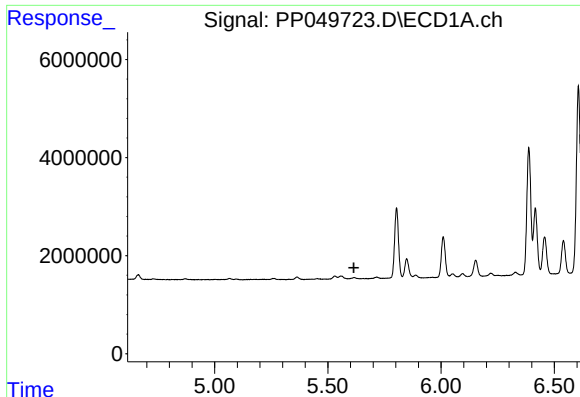
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

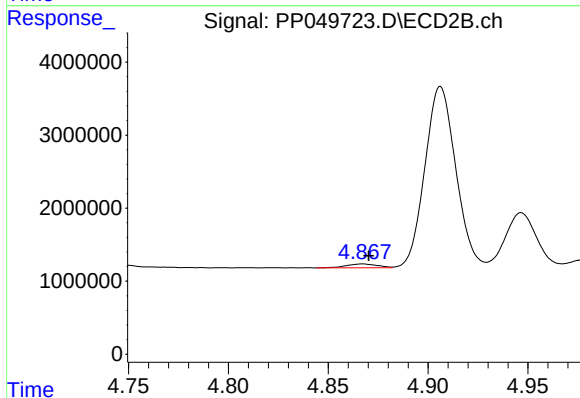
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 775414
Conc: 6.16 ng/ml



#5 AR-1016-3

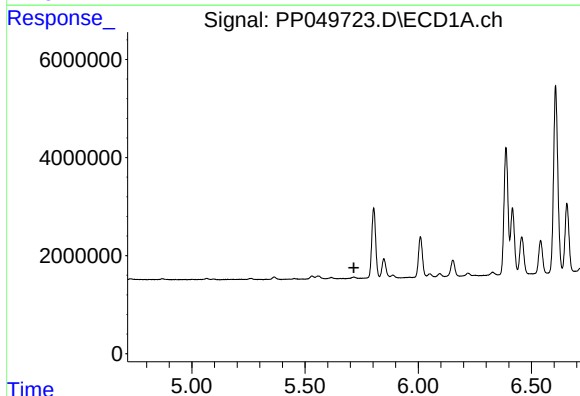
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



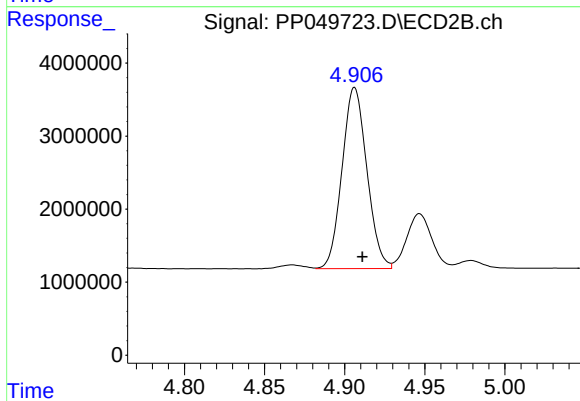
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 565893
Conc: 8.61 ng/ml



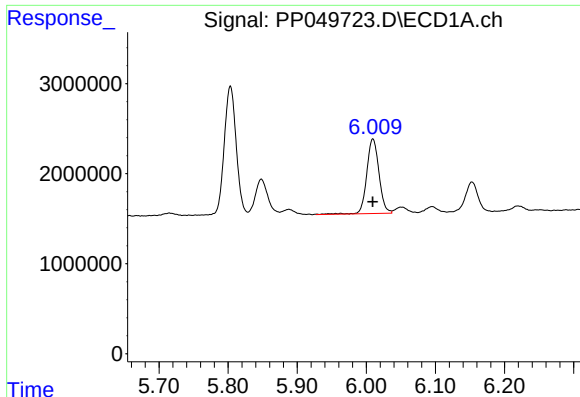
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

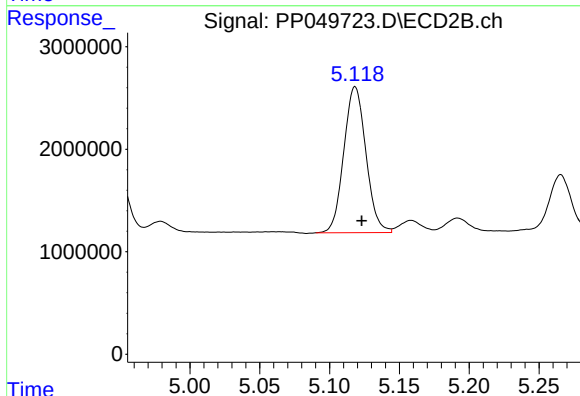
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 26743983
Conc: 503.10 ng/ml



#7 AR-1016-5

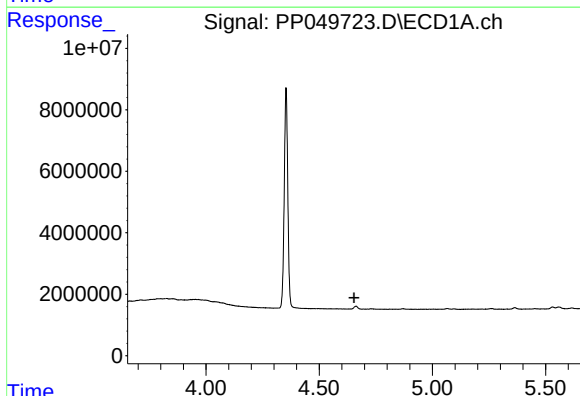
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 10180219
Conc: 248.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



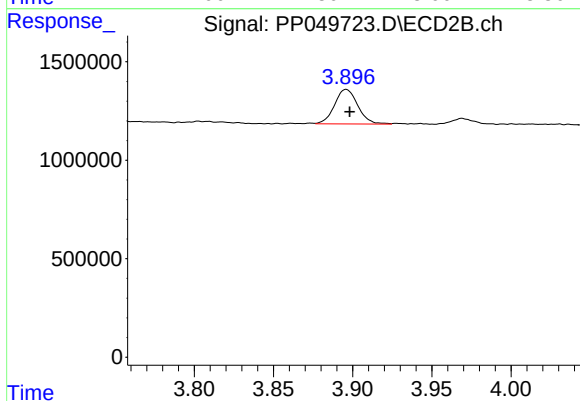
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 15715545
Conc: 228.57 ng/ml



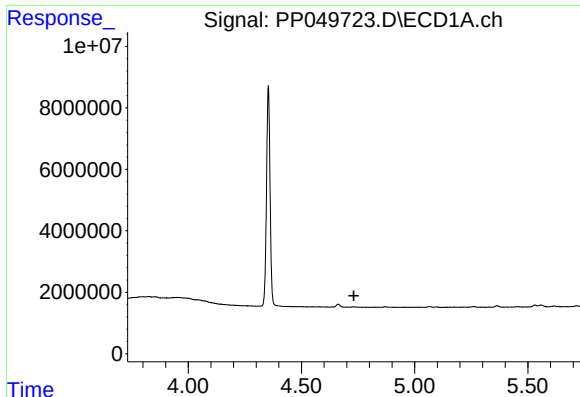
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

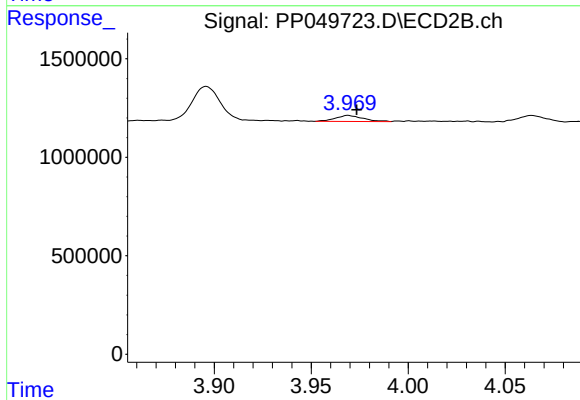
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1799413
Conc: 78.78 ng/ml



#10 AR-1221-3

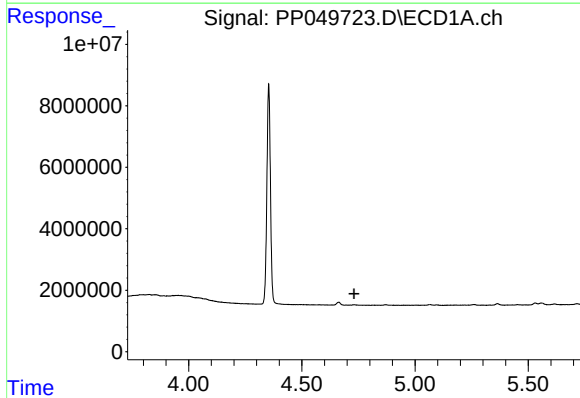
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



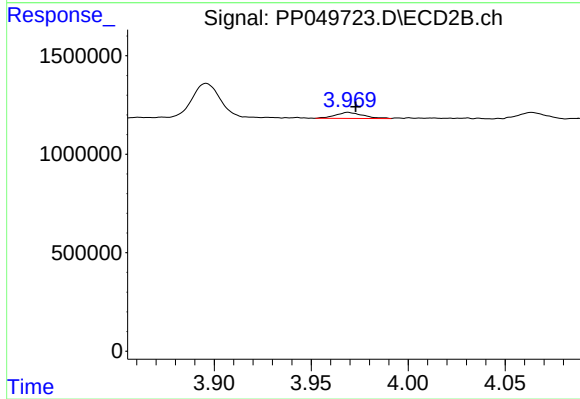
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 305393
Conc: 4.49 ng/ml



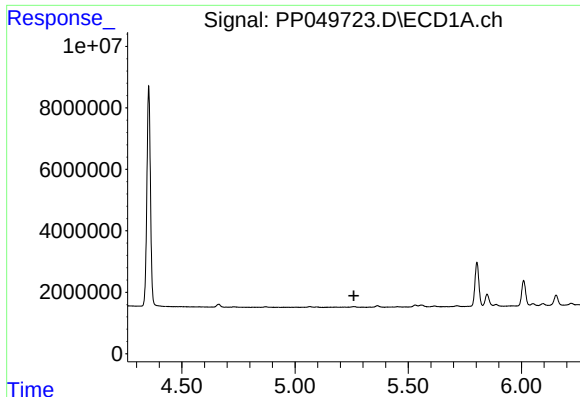
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

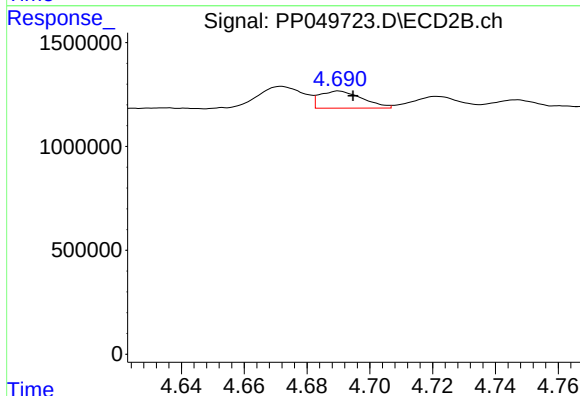
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 305393
Conc: 5.95 ng/ml



#12 AR-1232-2

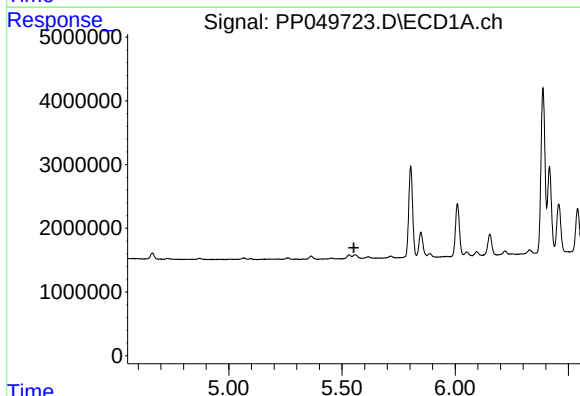
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



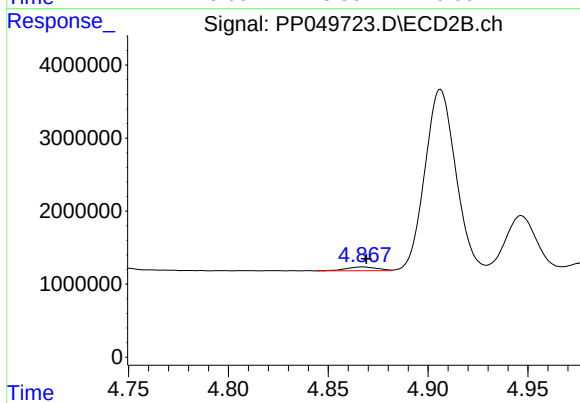
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 775414
Conc: 16.17 ng/ml



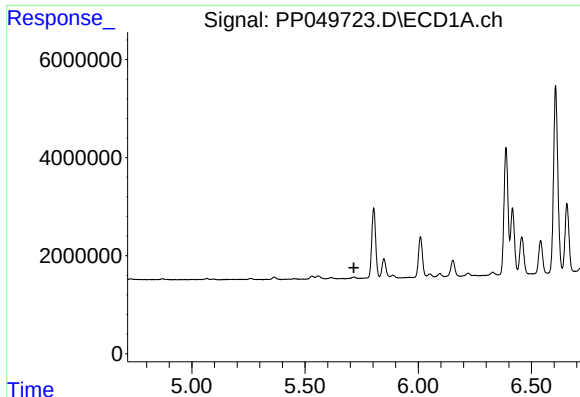
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

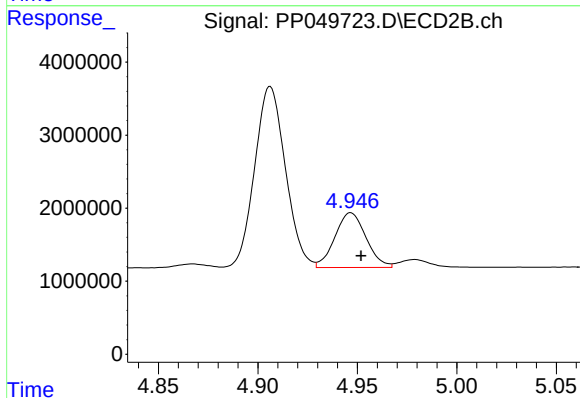
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 565893
Conc: 22.67 ng/ml



#14 AR-1232-4

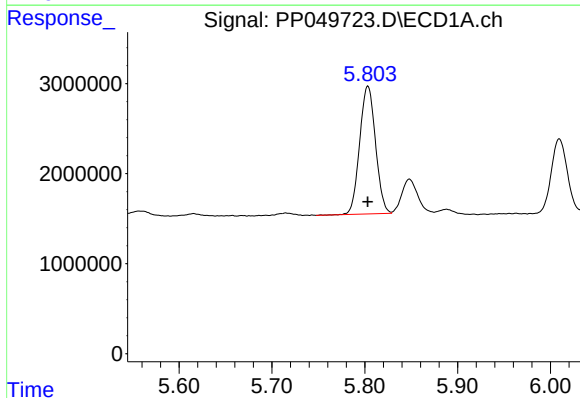
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



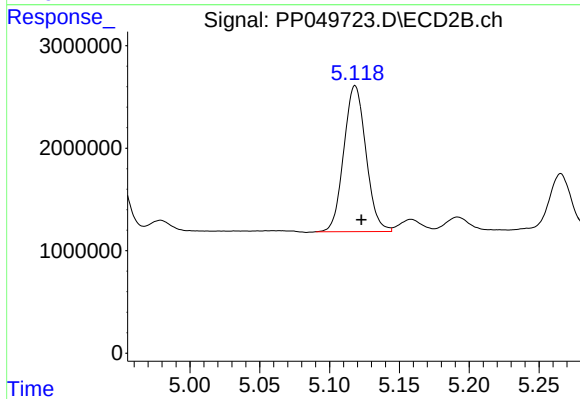
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 8166742
Conc: 357.04 ng/ml



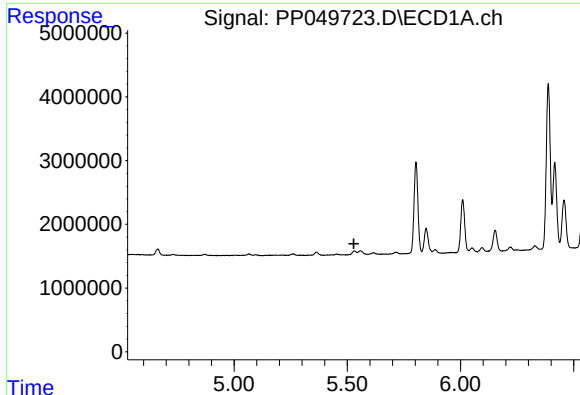
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 16824372
Conc: 1348.82 ng/ml



#15 AR-1232-5

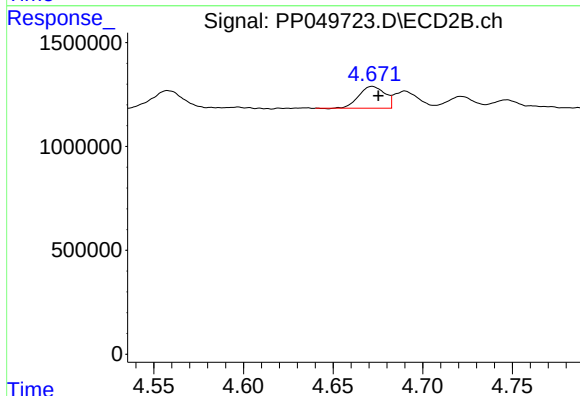
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 15715545
Conc: 610.87 ng/ml



#16 AR-1242-1

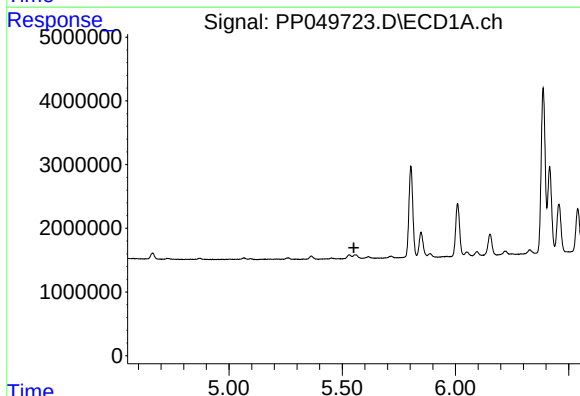
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



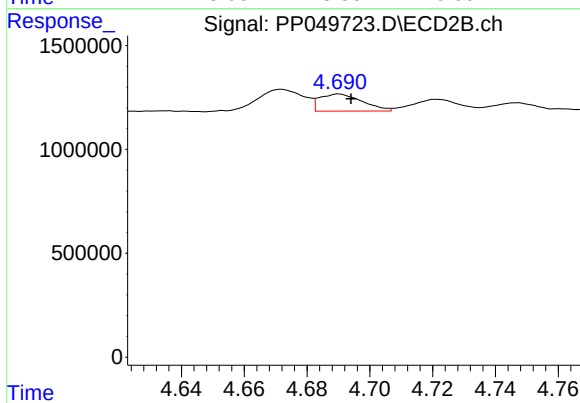
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1054987
Conc: 15.04 ng/ml



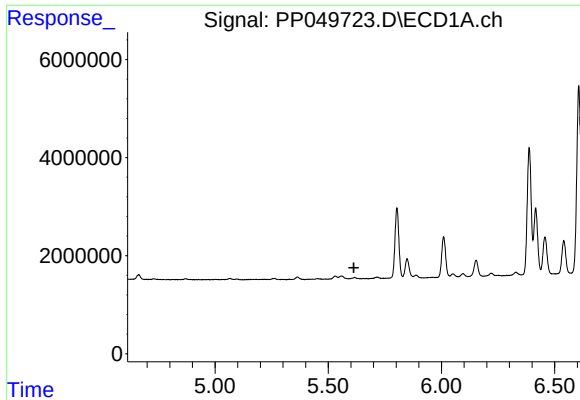
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

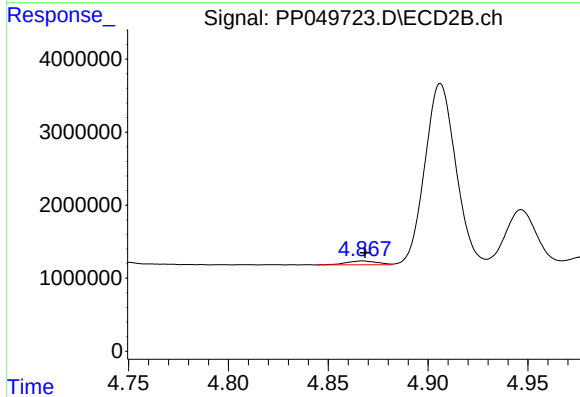
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 775414
Conc: 7.86 ng/ml



#18 AR-1242-3

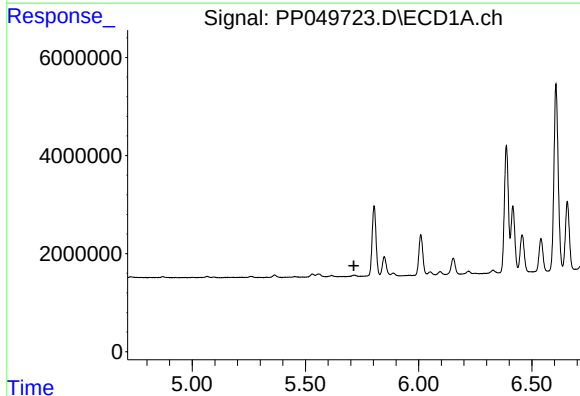
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



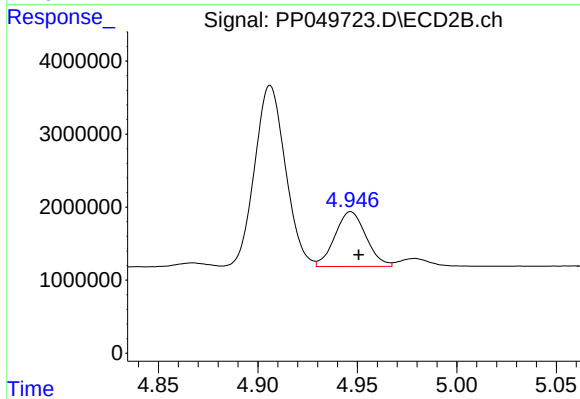
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 565893
Conc: 10.84 ng/ml



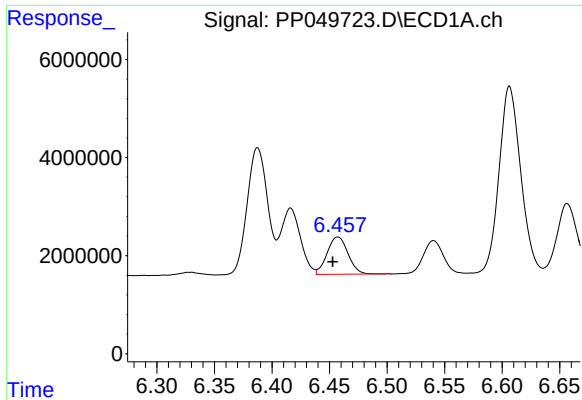
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

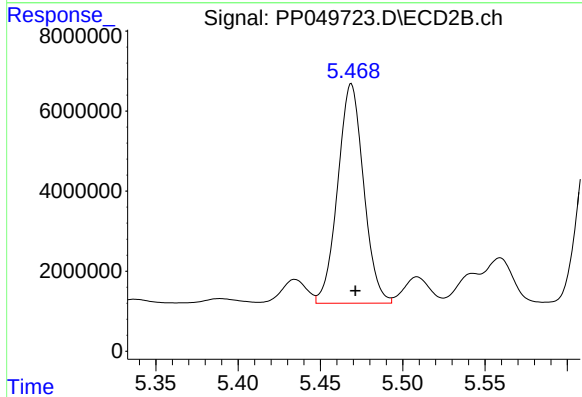
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 8166742
Conc: 155.82 ng/ml



#20 AR-1242-5

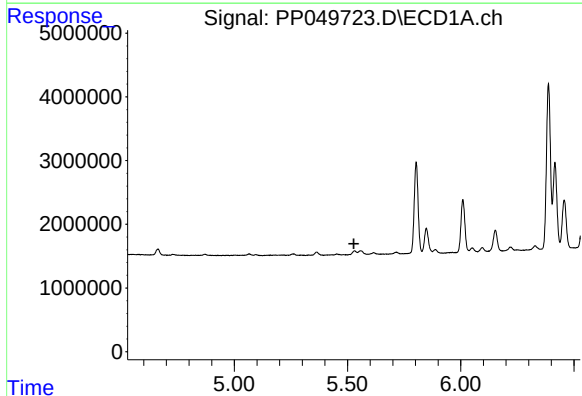
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 9645328
Conc: 280.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



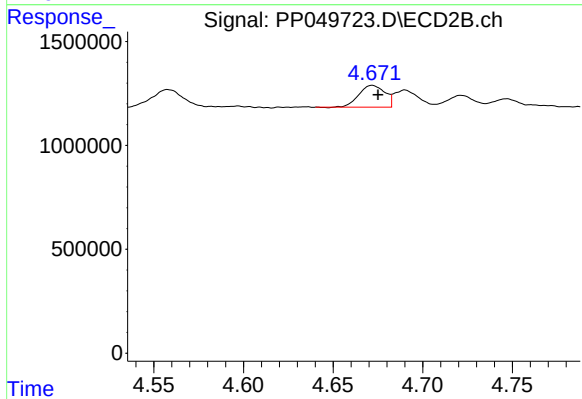
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 60059306
Conc: 944.85 ng/ml



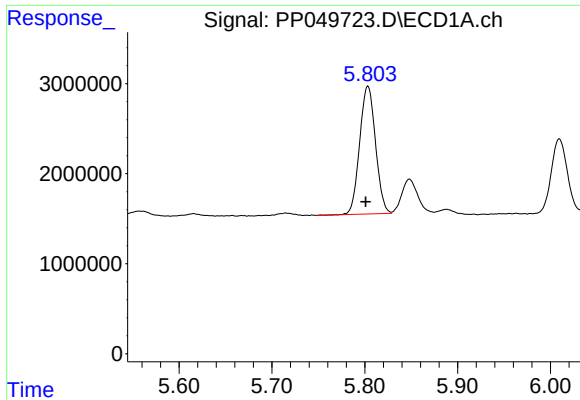
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

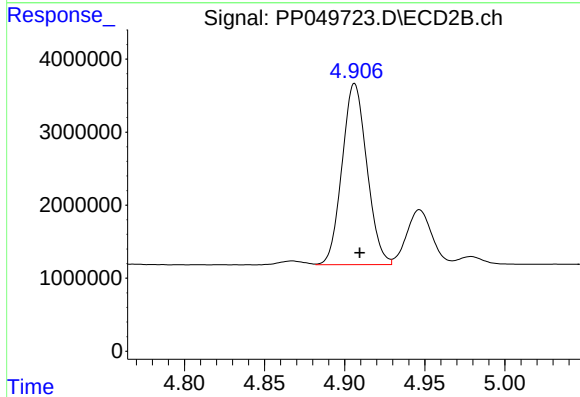
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 1054987
Conc: 18.76 ng/ml



#22 AR-1248-2

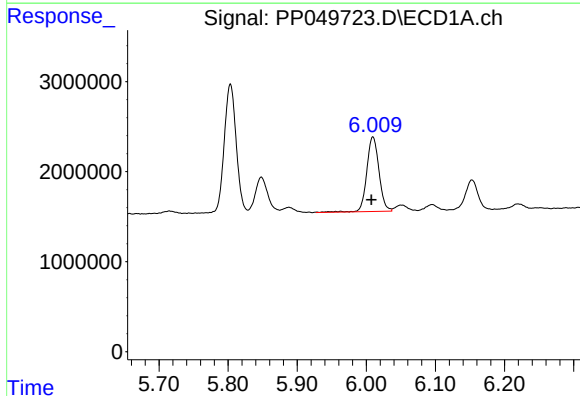
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 16824372
Conc: 339.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



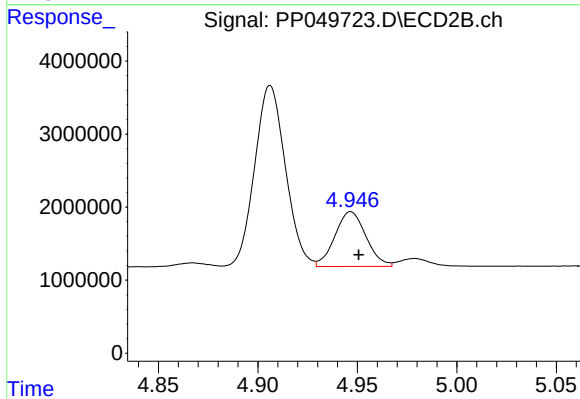
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 26743983
Conc: 359.33 ng/ml



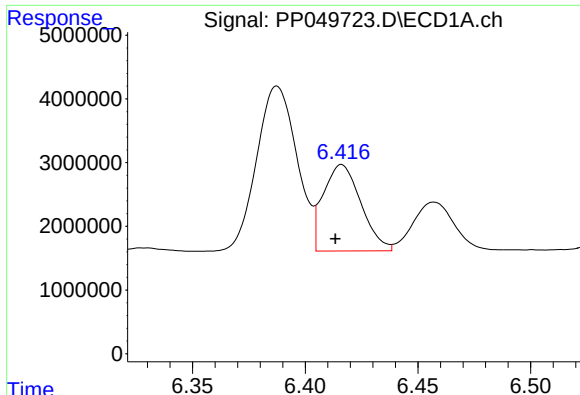
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 10180219
Conc: 183.81 ng/ml



#23 AR-1248-3

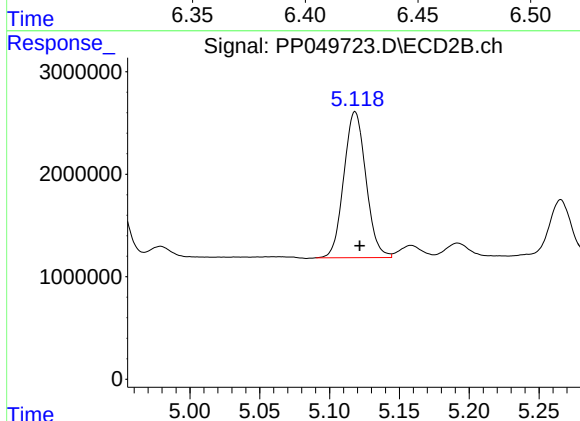
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 8166742
Conc: 106.95 ng/ml



#24 AR-1248-4

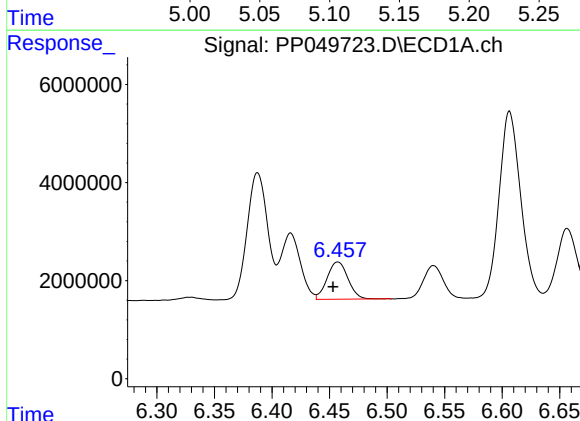
R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 15724856
Conc: 253.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



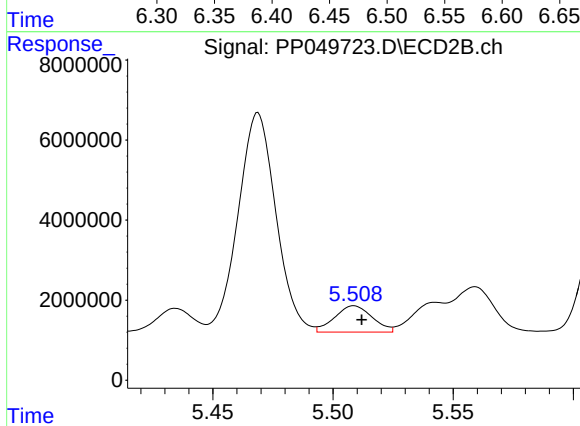
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 15715545
Conc: 173.08 ng/ml



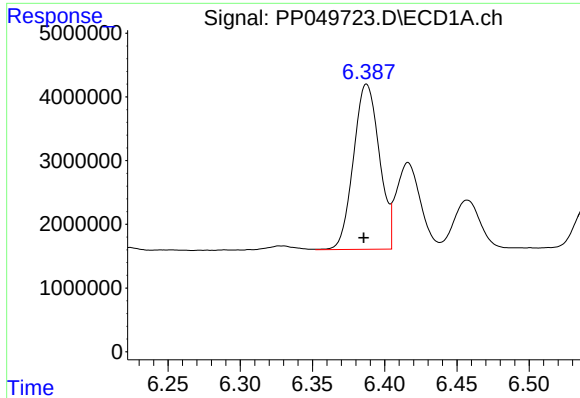
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 9645328
Conc: 163.84 ng/ml



#25 AR-1248-5

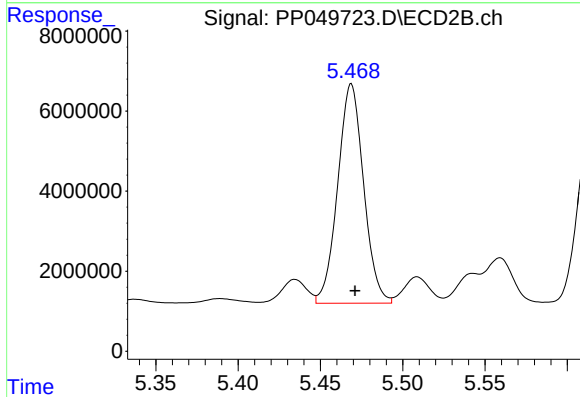
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 7181736
Conc: 86.17 ng/ml



#26 AR-1254-1

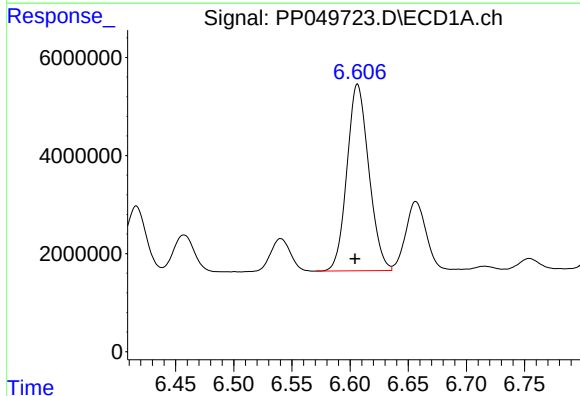
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 32385608
Conc: 514.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



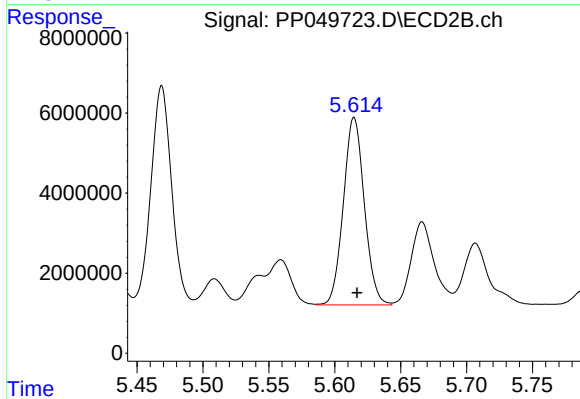
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 60059306
Conc: 473.54 ng/ml



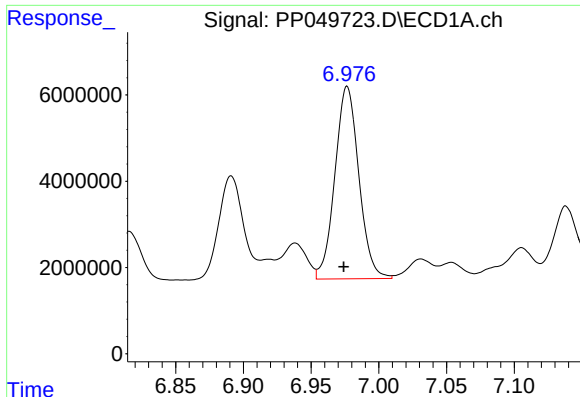
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 49802945
Conc: 511.21 ng/ml



#27 AR-1254-2

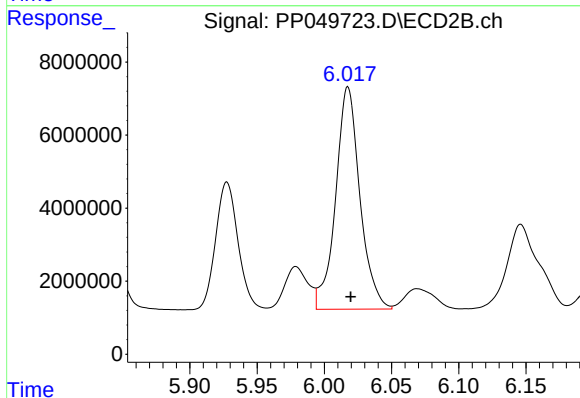
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 51946951
Conc: 469.98 ng/ml



#28 AR-1254-3

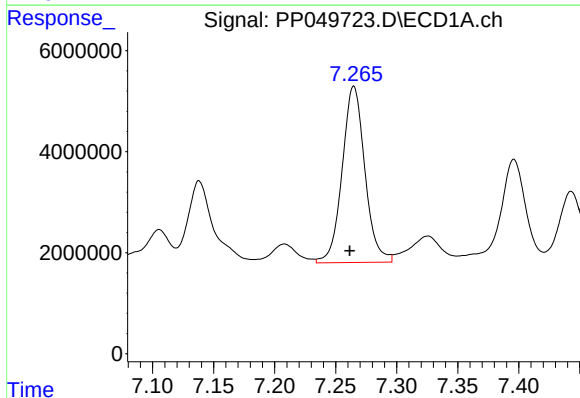
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 54945008
Conc: 531.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



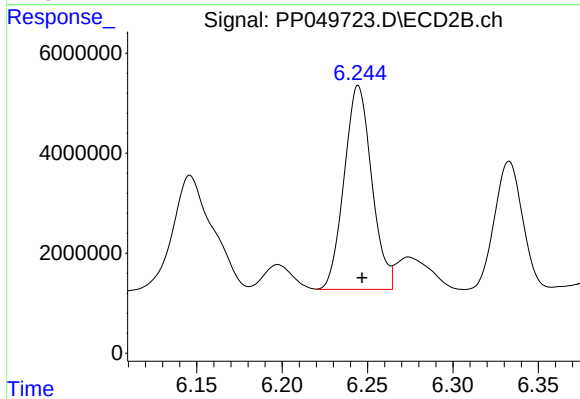
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 76376779
Conc: 469.22 ng/ml



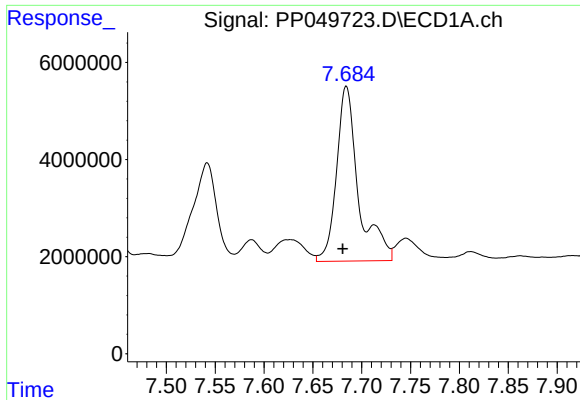
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 45253233
Conc: 565.28 ng/ml



#29 AR-1254-4

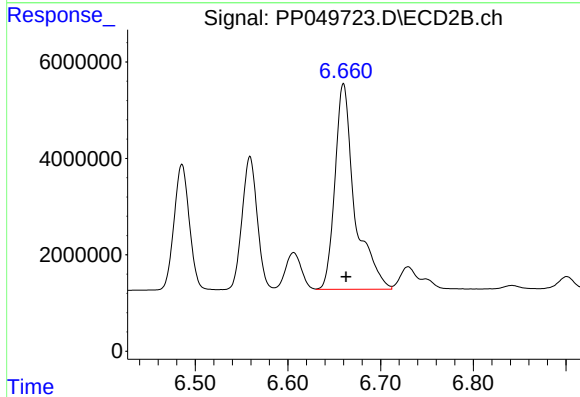
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 45878001
Conc: 474.16 ng/ml



#30 AR-1254-5

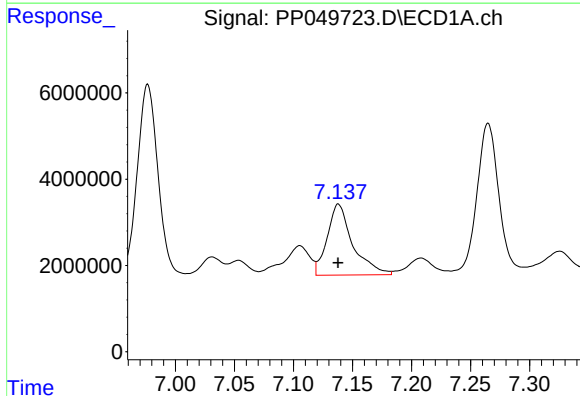
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 56351349
Conc: 634.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



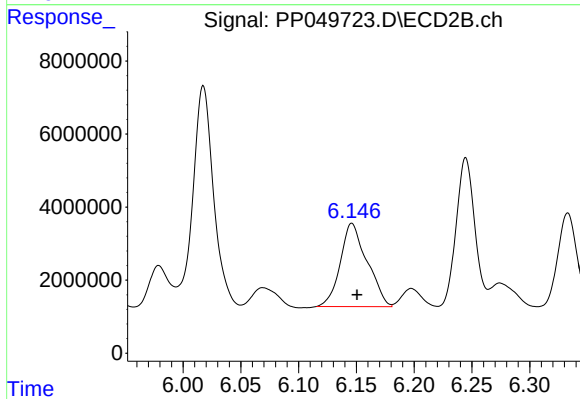
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 63320883
Conc: 477.84 ng/ml



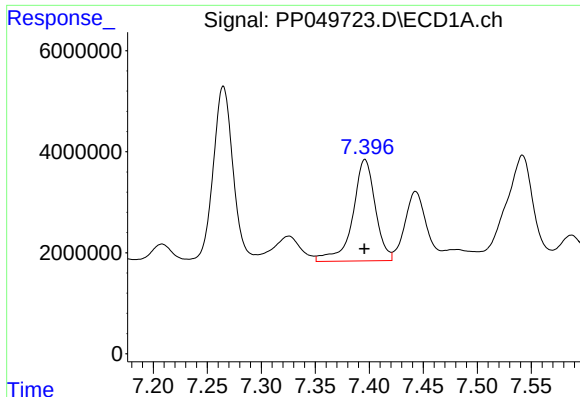
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 24789395
Conc: 327.85 ng/ml



#31 AR-1260-1

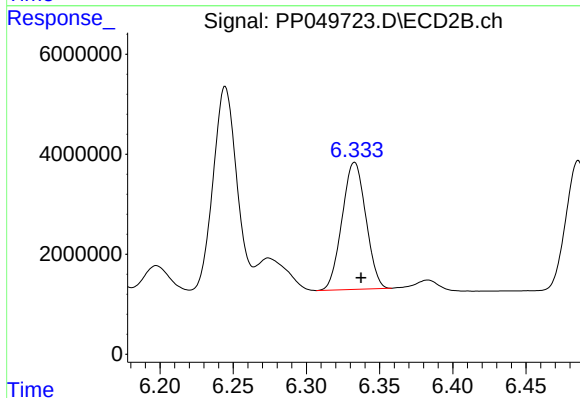
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 36704537
Conc: 350.23 ng/ml



#32 AR-1260-2

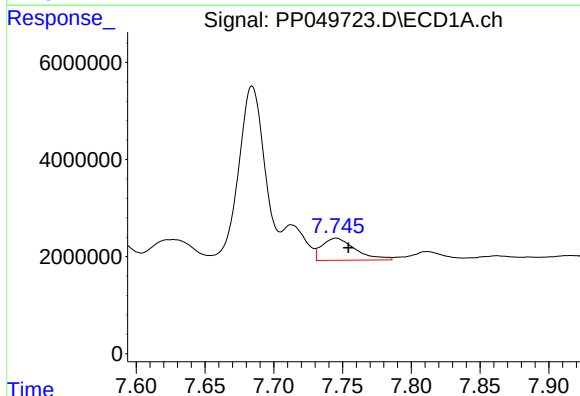
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 29219834
Conc: 308.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



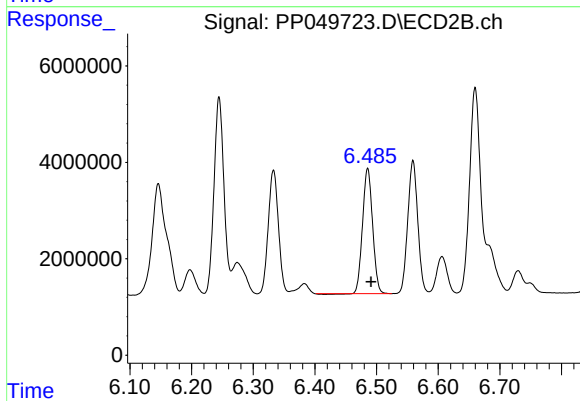
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 28732925
Conc: 238.79 ng/ml



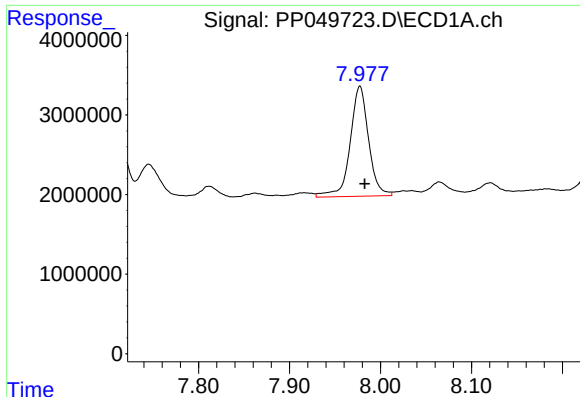
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 7726552
Conc: 123.39 ng/ml



#33 AR-1260-3

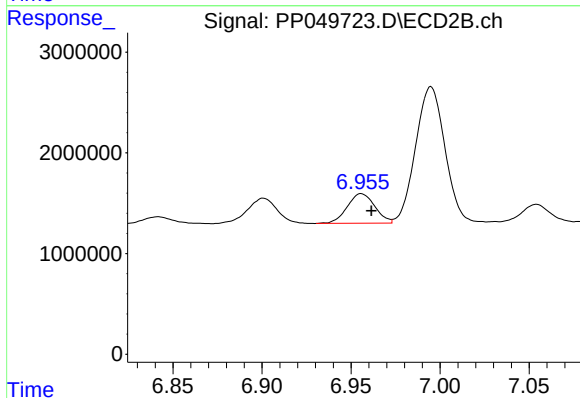
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 29221156
Conc: 258.24 ng/ml



#34 AR-1260-4

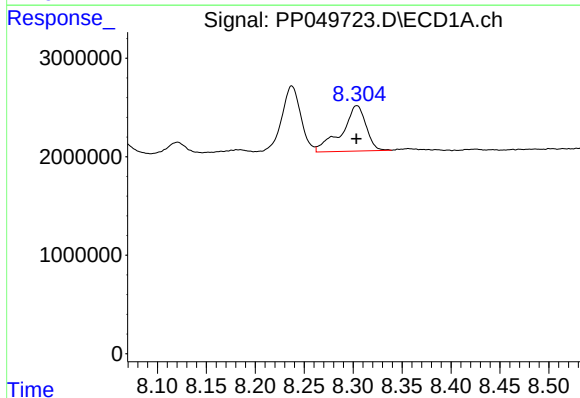
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 19451939
Conc: 251.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



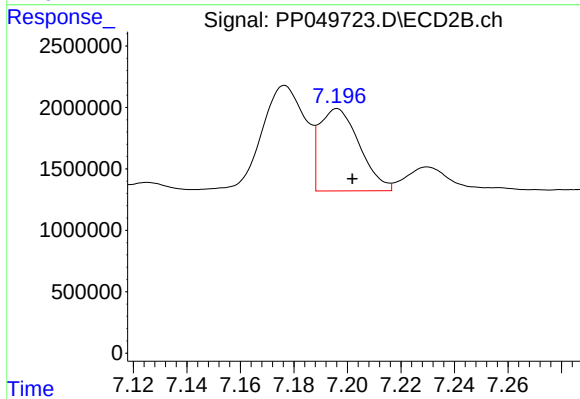
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 3181116
Conc: 41.59 ng/ml



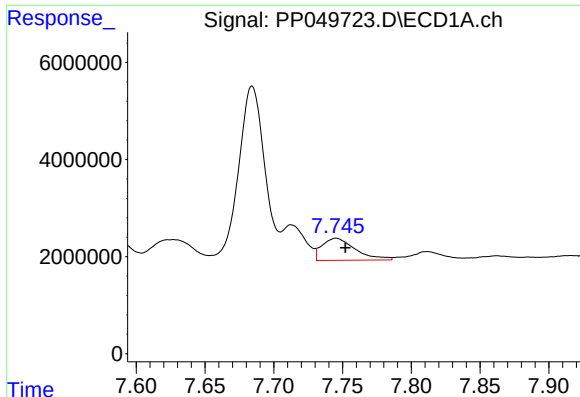
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 7974026
Conc: 51.86 ng/ml



#35 AR-1260-5

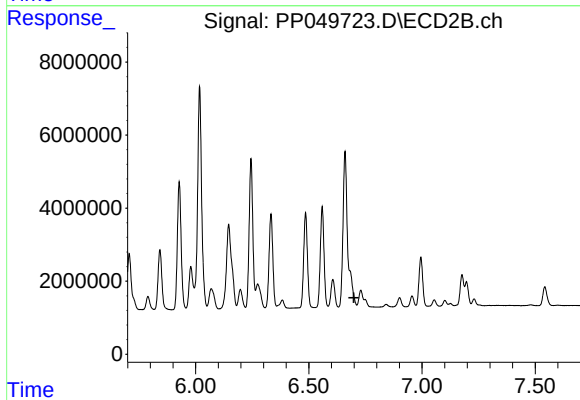
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 6953795
Conc: 40.67 ng/ml



#36 AR-1262-1

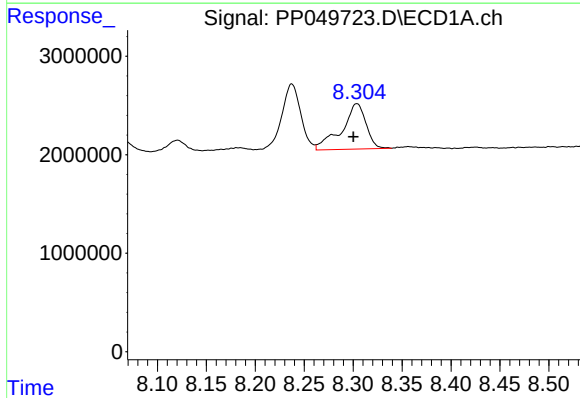
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 7726552
Conc: 80.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



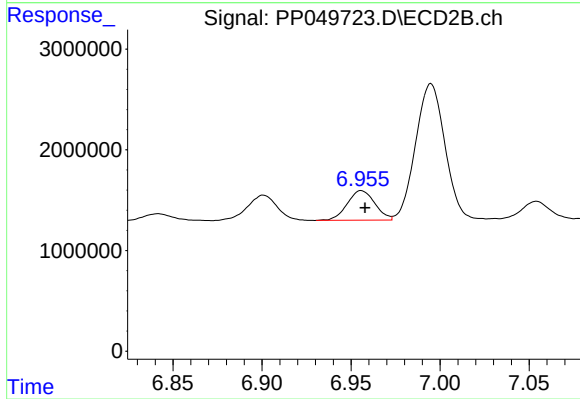
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



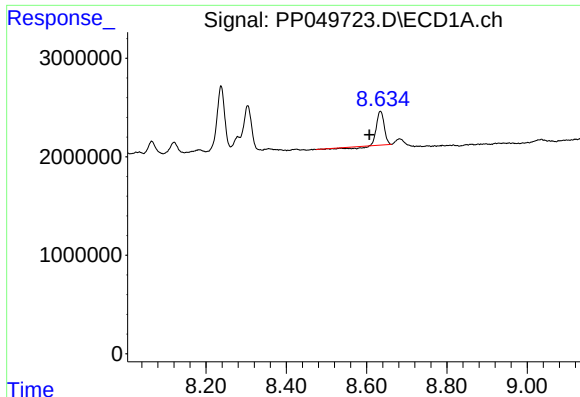
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.003 min
Response: 7974026
Conc: 44.78 ng/ml



#37 AR-1262-2

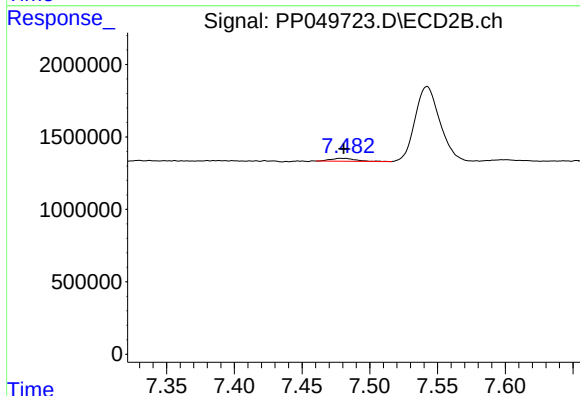
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 3181116
Conc: 31.48 ng/ml



#38 AR-1262-3

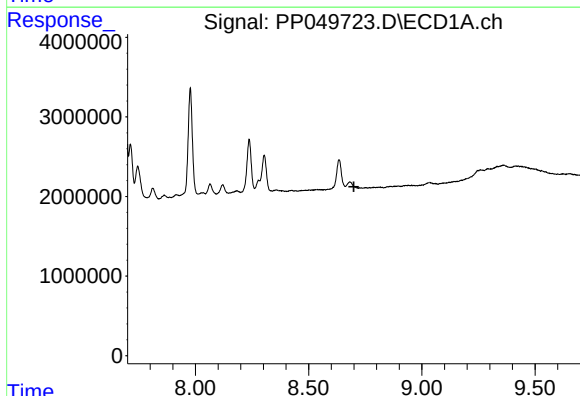
R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 3949729
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



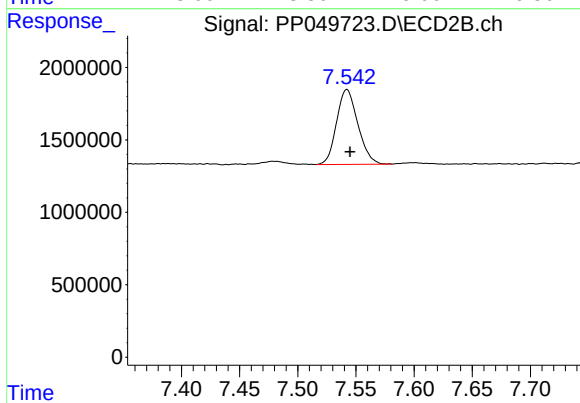
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 248024
Conc: 3.83 ng/ml



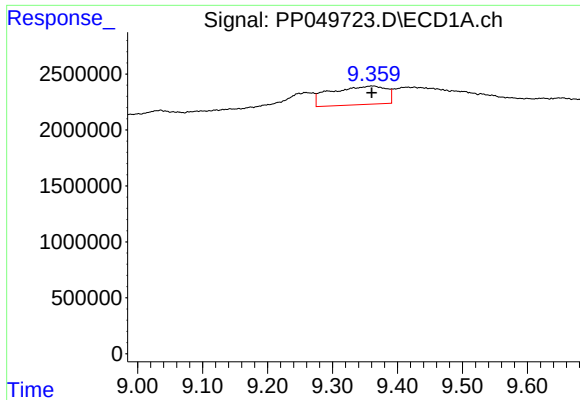
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

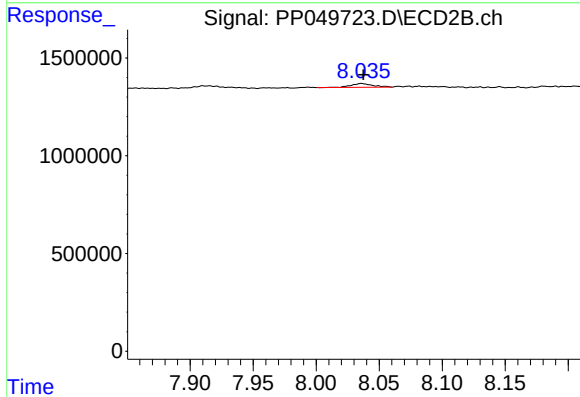
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 6582472
Conc: 51.45 ng/ml



#40 AR-1262-5

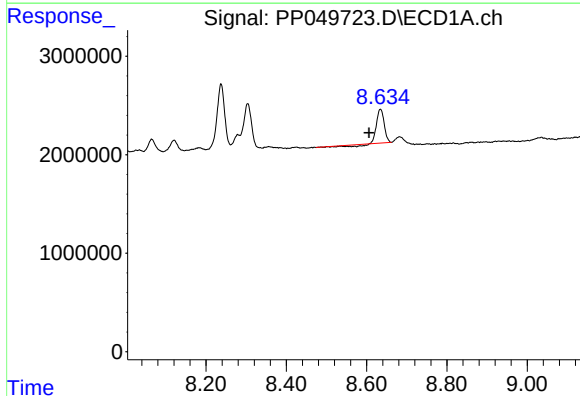
R.T.: 9.361 min
Delta R.T.: 0.001 min
Response: 9826591
Conc: 141.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



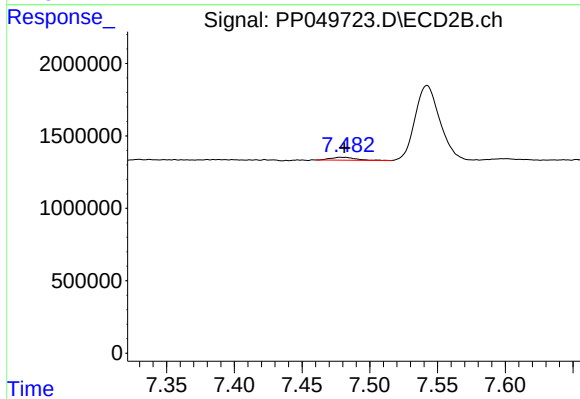
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 234376
Conc: 4.27 ng/ml



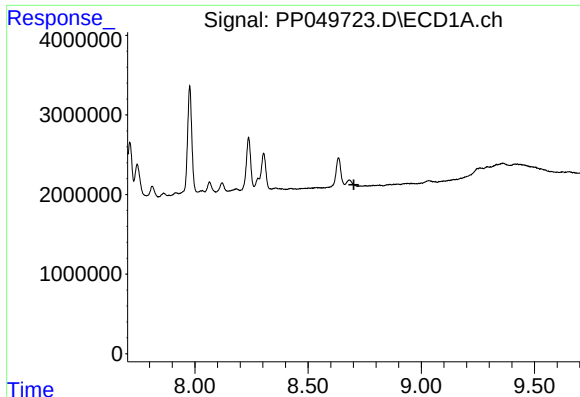
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: 0.029 min
Response: 3949729
Conc: 19.34 ng/ml



#41 AR-1268-1

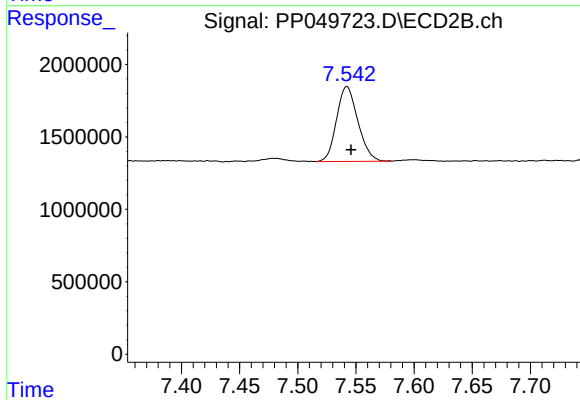
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 248024
Conc: 1.35 ng/ml



#42 AR-1268-2

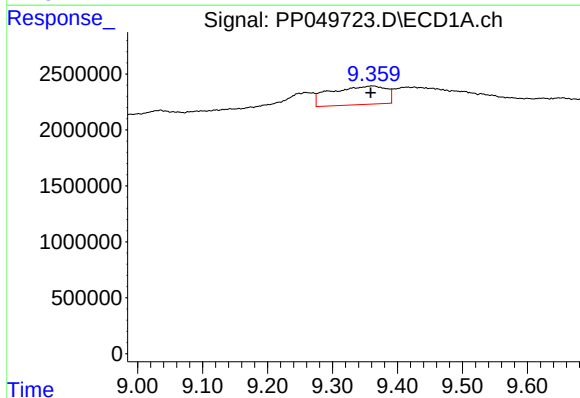
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



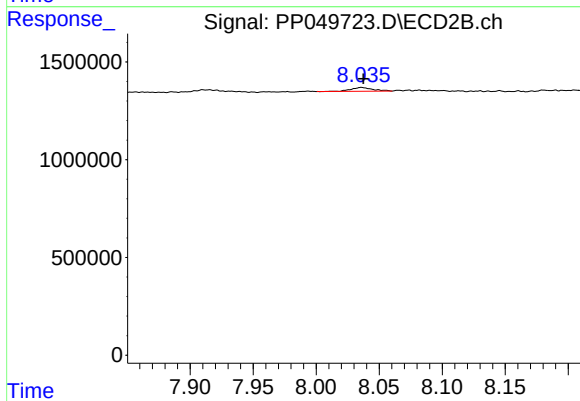
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 6582472
Conc: 38.05 ng/ml



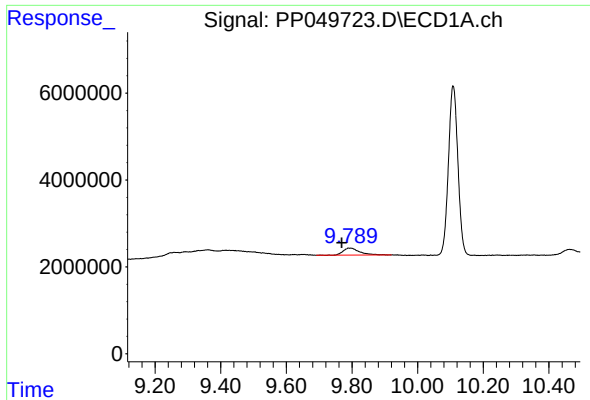
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 9826591
Conc: 131.28 ng/ml



#44 AR-1268-4

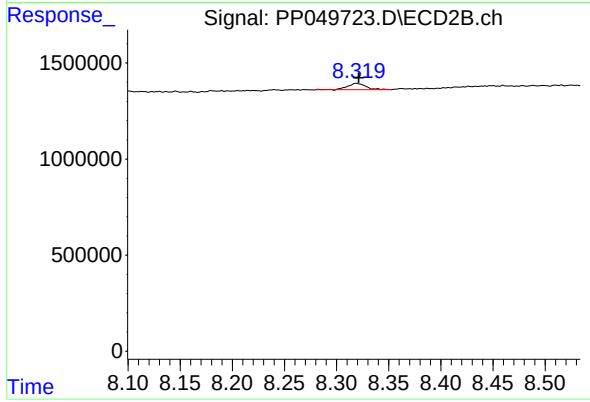
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 234376
Conc: 3.88 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.025 min
Response: 5559480
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 394071
Conc: 0.96 ng/ml