

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 00:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:15:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.682	86449038	76719824	48.647	50.790
2)	SA Decachlor...	10.250	8.782	72656636	60406089	47.013	50.414
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	971180	0	15.759	N.D. #
4)	L1 AR-1016-2	5.627	0.000	1185101	0	13.704	N.D. #
5)	L1 AR-1016-3	5.687	0.000	607862	0	11.110	N.D. #
6)	L1 AR-1016-4	5.786	5.026	496542	16318036	11.662	536.874 #
7)	L1 AR-1016-5	6.083	5.244	13757113	10029964	302.253	253.015
9)	L2 AR-1221-2	4.736	0.000	1226193	0	72.045	N.D. #
10)	L2 AR-1221-3	4.800	0.000	277492	0	5.464	N.D. #
11)	L3 AR-1232-1	4.800	0.000	277492	0	6.653	N.D. #
12)	L3 AR-1232-2	5.332	0.000	485803	0	22.437	N.D. #
13)	L3 AR-1232-3	5.627	0.000	1185101	0	31.400	N.D. #
14)	L3 AR-1232-4	5.786	5.068	496542	4373277	27.382	294.655 #
15)	L3 AR-1232-5	5.877	5.244	20018380	10029964	1334.500	594.885 #
16)	L4 AR-1242-1	5.602	0.000	971180	0	18.351	N.D. #
17)	L4 AR-1242-2	5.627	0.000	1185101	0	15.871	N.D. #
18)	L4 AR-1242-3	5.687	0.000	607862	0	12.842	N.D. #
19)	L4 AR-1242-4	5.786	5.068	496542	4373277	13.513	134.500 #
20)	L4 AR-1242-5	6.531	5.602	11286854	39201020	316.534	1032.277 #
21)	L5 AR-1248-1	5.602	0.000	971180	0	24.489	N.D. #
22)	L5 AR-1248-2	5.877	5.026	20018380	16318036	352.906	359.769
23)	L5 AR-1248-3	6.083	5.068	13757113	4373277	219.108	92.517 #
24)	L5 AR-1248-4	6.488	5.244	14670787	10029964	241.943	179.735 #
25)	L5 AR-1248-5	6.531	5.643	11286854	4433899	180.843	84.107 #
26)	L6 AR-1254-1	6.462	5.602	29024036	39201020	467.151	482.595
27)	L6 AR-1254-2	6.682	5.751	51884807	33584515	449.485	477.888
28)	L6 AR-1254-3	7.050	6.161	57948204	54041774	476.024	481.537
29)	L6 AR-1254-4	7.335	6.392	39847370	31329068	481.147	482.665
30)	L6 AR-1254-5	7.757	6.815	43464121	45107827	487.847	482.450
31)	L7 AR-1260-1	7.215	6.293	24759108	25668356	265.217	344.016 #
32)	L7 AR-1260-2	7.472	6.482	26614714	19730458	252.075	223.150
33)	L7 AR-1260-3	7.817f	6.638	7782345	21333923	100.749	251.549 #
34)	L7 AR-1260-4	8.045f	7.116	18156046	2122061	204.596	31.651 #
35)	L7 AR-1260-5	8.384	7.358	5756282	3872246	37.416	26.210 #
36)	L8 AR-1262-1	7.817f	6.886f	7782345	4766598	75.911	50.842 #
37)	L8 AR-1262-2	8.384	7.116	5756282	2122061	36.263	25.183 #
38)	L8 AR-1262-3	8.718	0.000	4633989	0	40.049	N.D. #
39)	L8 AR-1262-4	0.000	7.708	0	4592168	N.D.	38.727 #
41)	L9 AR-1268-1	8.718	0.000	4633989	0	23.005	N.D. #
42)	L9 AR-1268-2	0.000	7.708	0	4592168	N.D.	27.418 #
45)	L9 AR-1268-5	9.898	0.000	301228	0	0.612	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 00:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

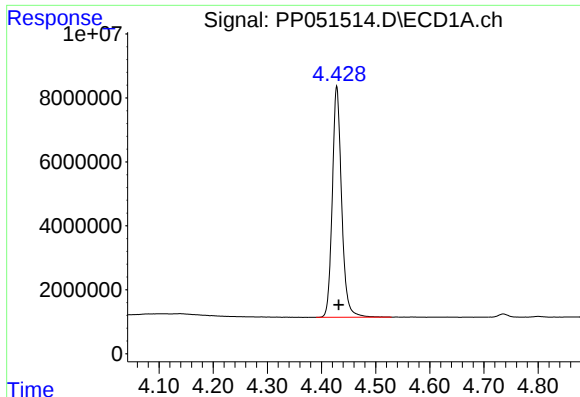
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:15:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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

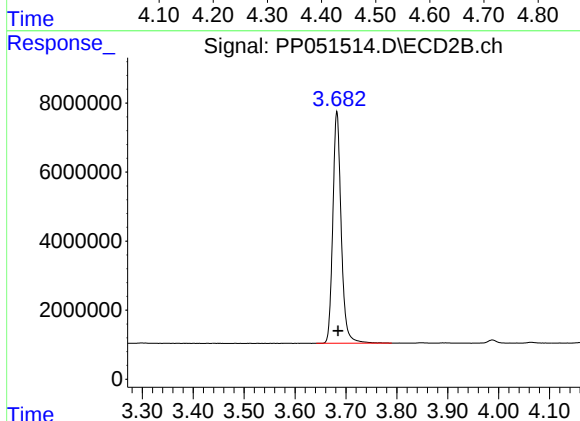
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

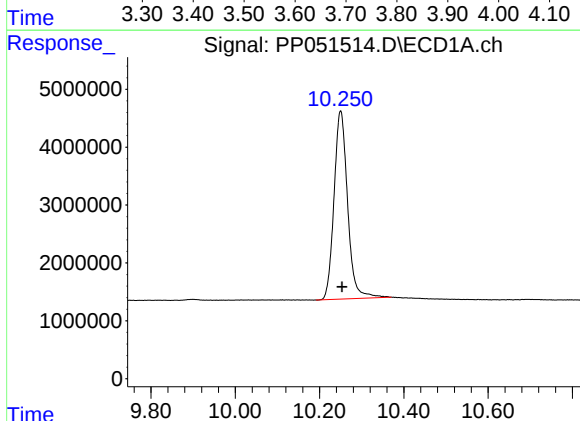
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 86449038
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



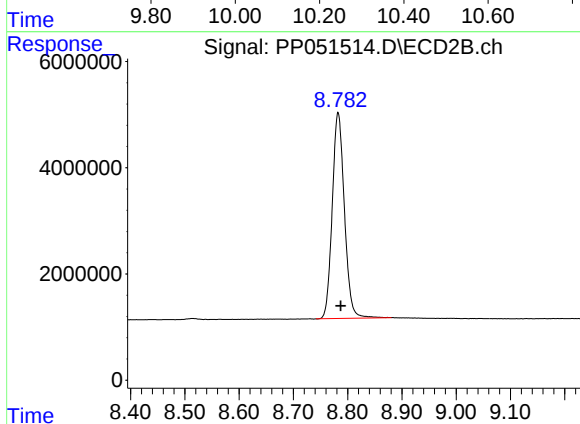
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 76719824
Conc: 50.79 ng/ml



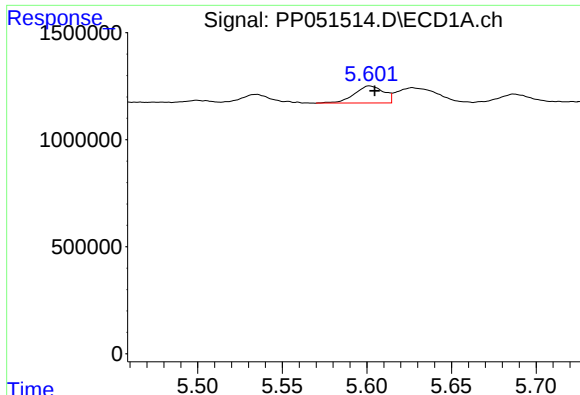
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 72656636
Conc: 47.01 ng/ml



#2 Decachlorobiphenyl

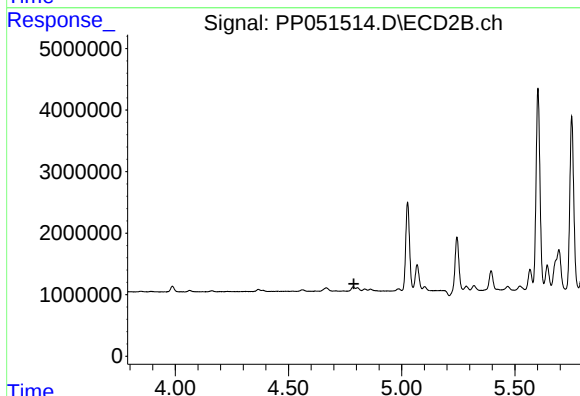
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 60406089
Conc: 50.41 ng/ml



#3 AR-1016-1

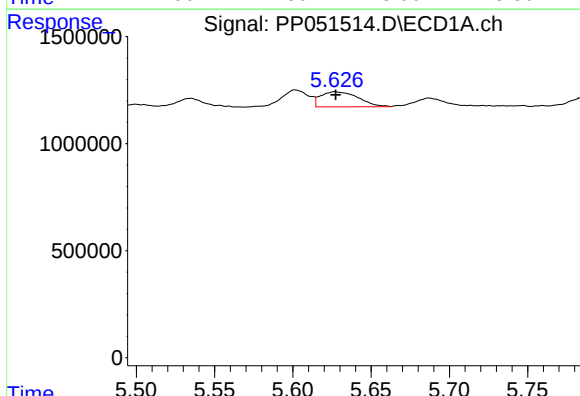
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 971180
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



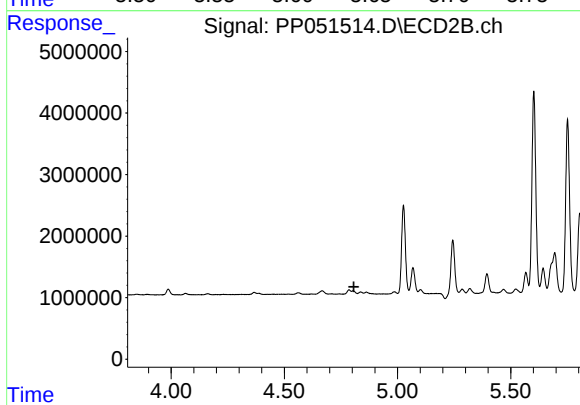
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



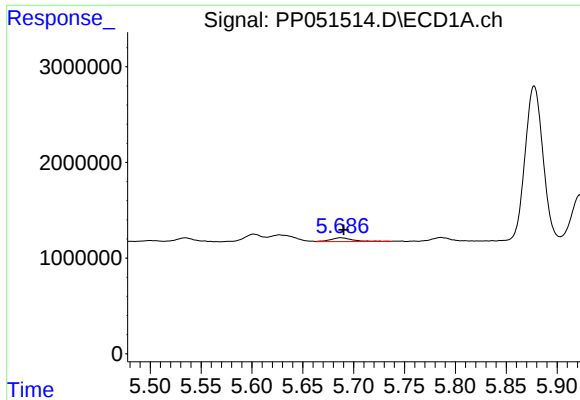
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1185101
Conc: 13.70 ng/ml



#4 AR-1016-2

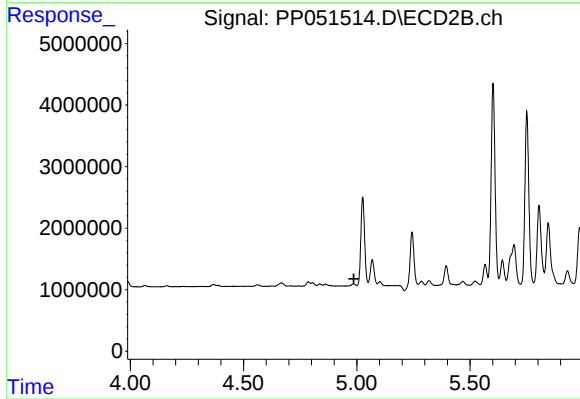
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

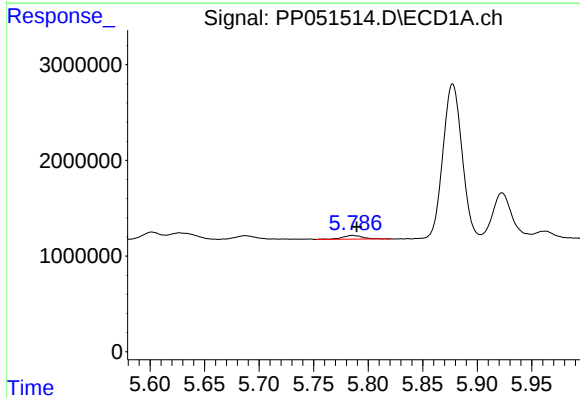
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 607862
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



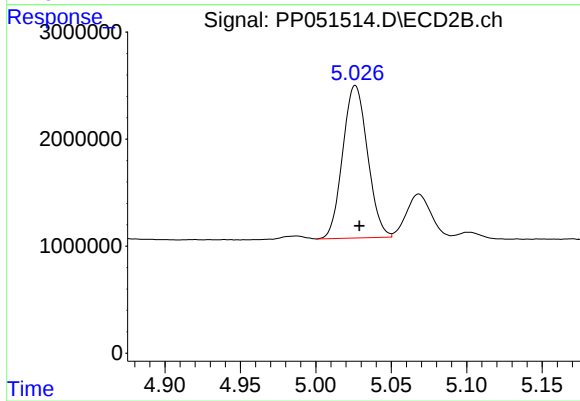
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



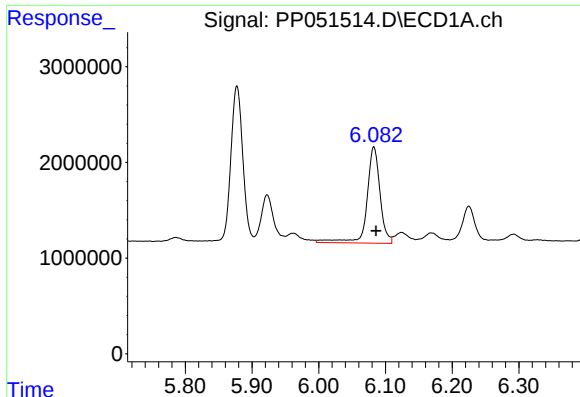
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 496542
Conc: 11.66 ng/ml



#6 AR-1016-4

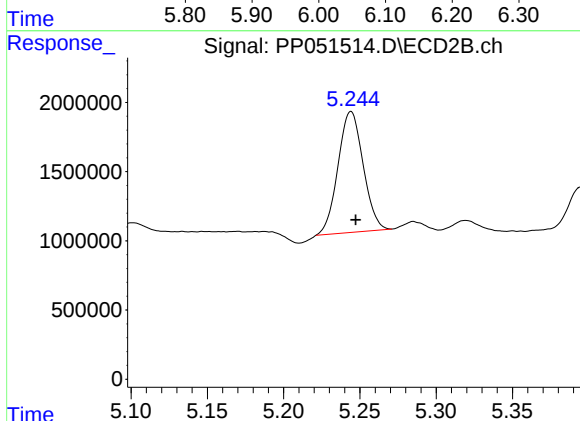
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 16318036
Conc: 536.87 ng/ml



#7 AR-1016-5

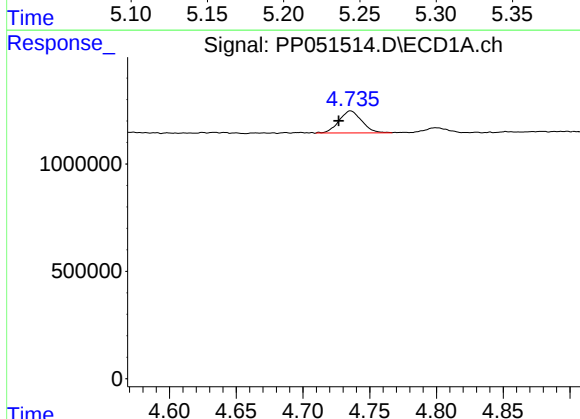
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 13757113
Conc: 302.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



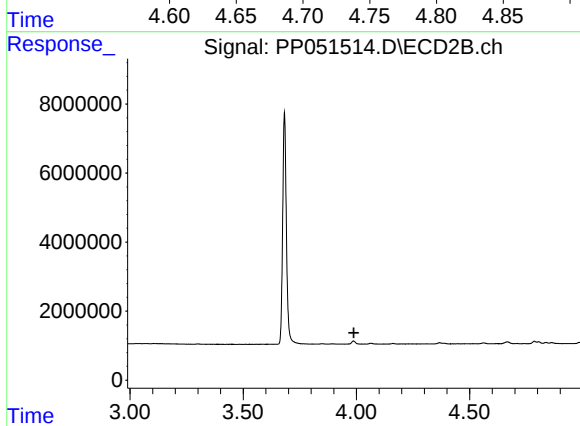
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 10029964
Conc: 253.01 ng/ml



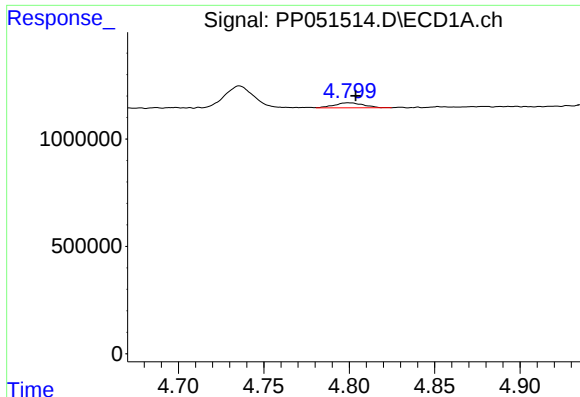
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 1226193
Conc: 72.05 ng/ml



#9 AR-1221-2

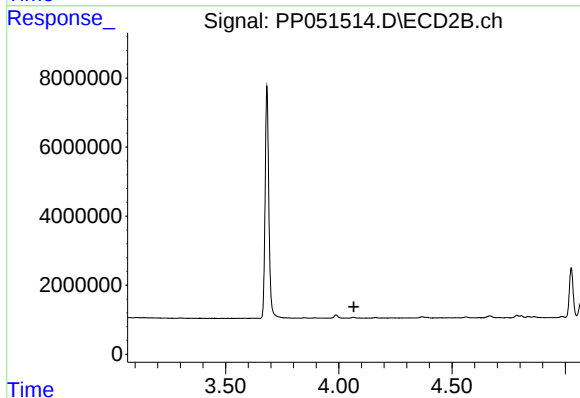
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

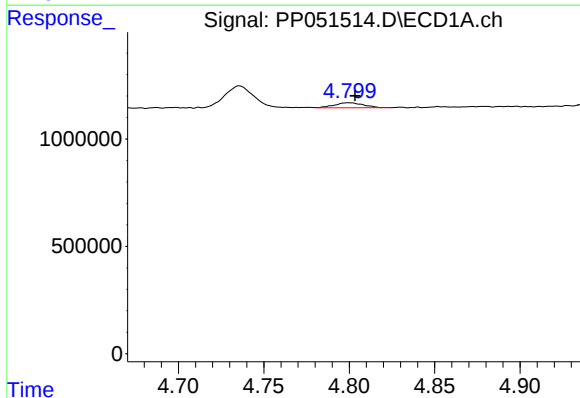
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 277492
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



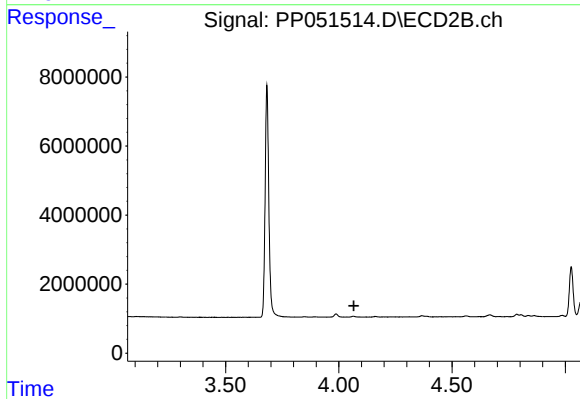
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



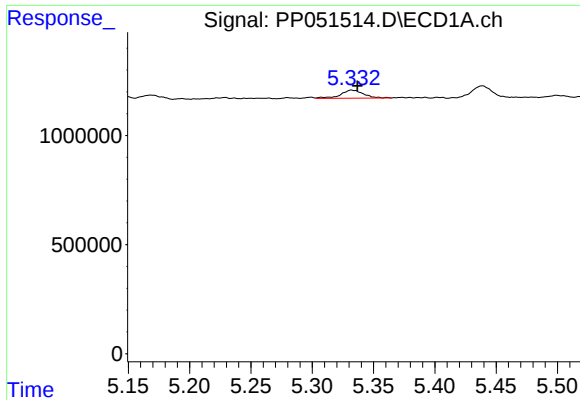
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 277492
Conc: 6.65 ng/ml



#11 AR-1232-1

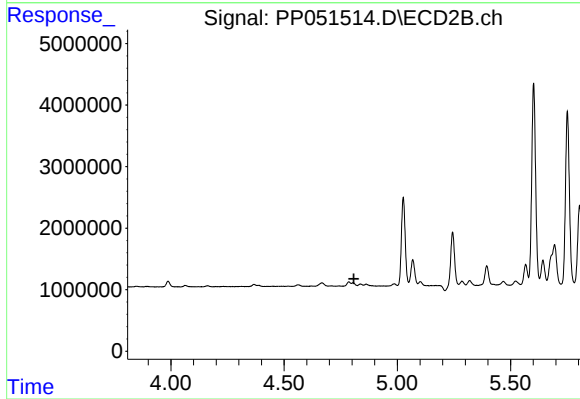
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

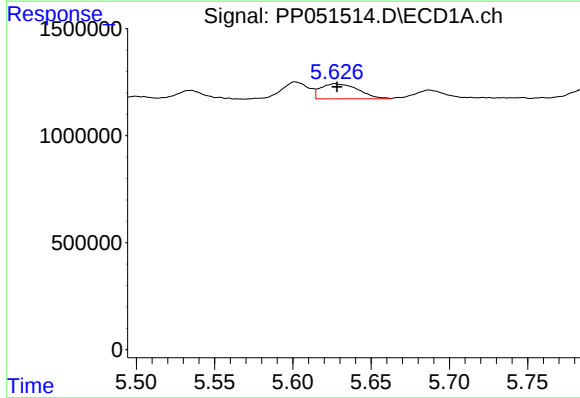
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 485803
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



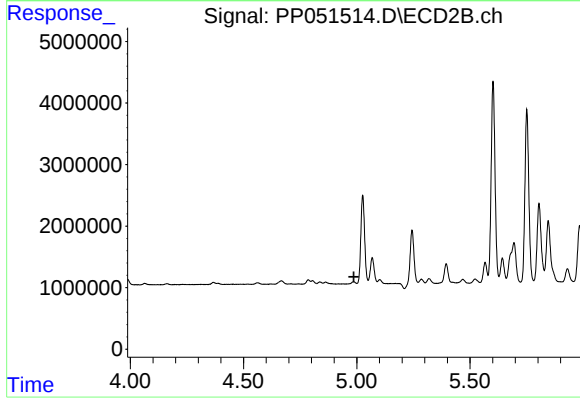
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



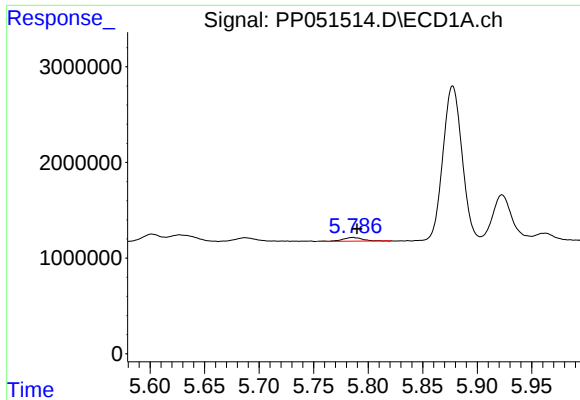
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1185101
Conc: 31.40 ng/ml



#13 AR-1232-3

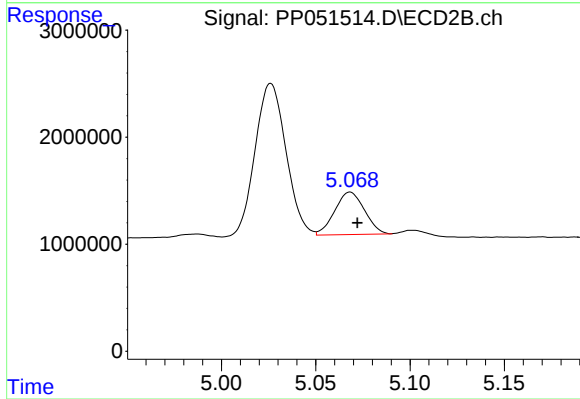
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

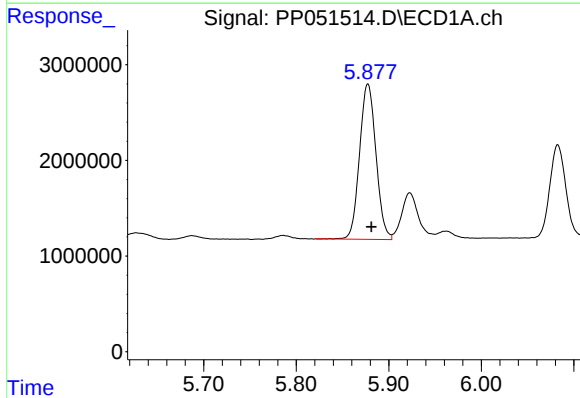
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 496542
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



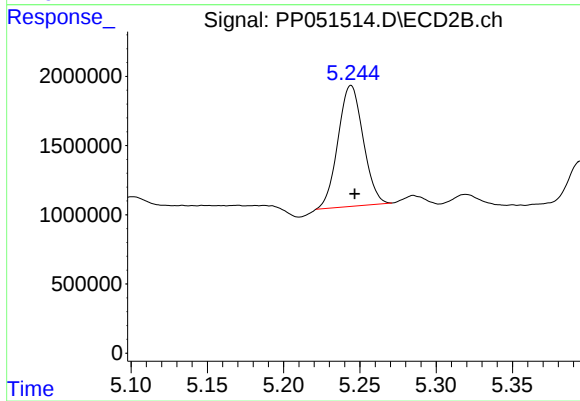
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 4373277
Conc: 294.65 ng/ml



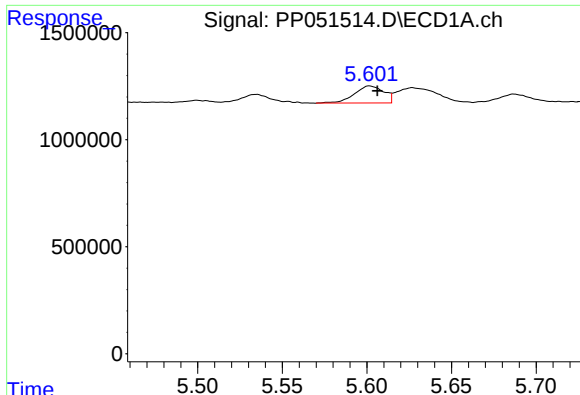
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 20018380
Conc: 1334.50 ng/ml



#15 AR-1232-5

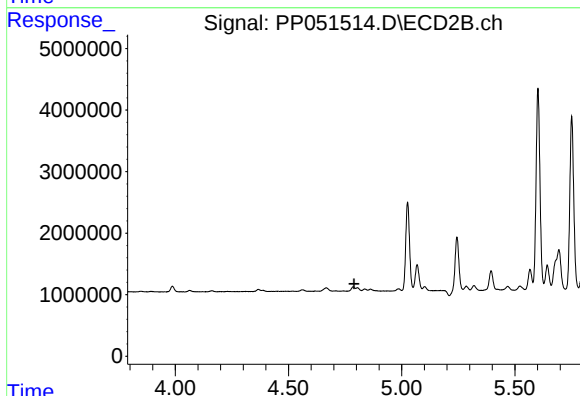
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 10029964
Conc: 594.88 ng/ml



#16 AR-1242-1

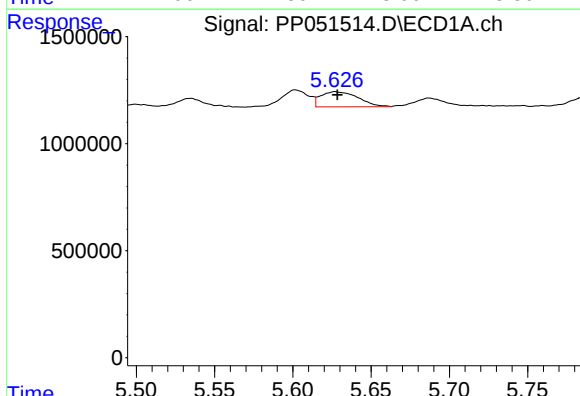
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 971180
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



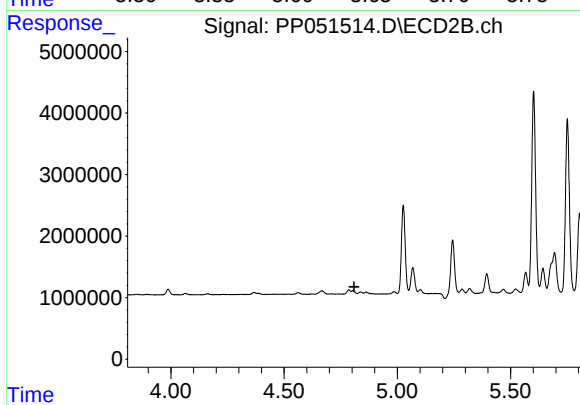
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



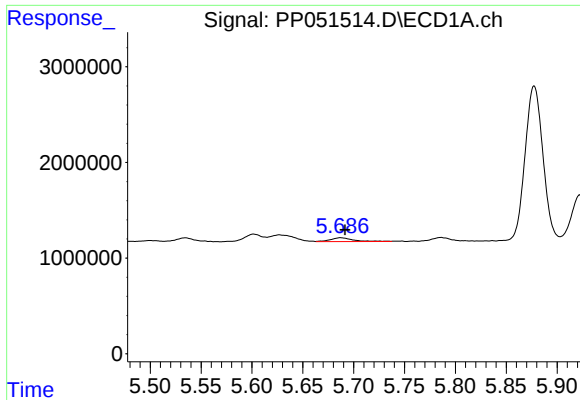
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1185101
Conc: 15.87 ng/ml



#17 AR-1242-2

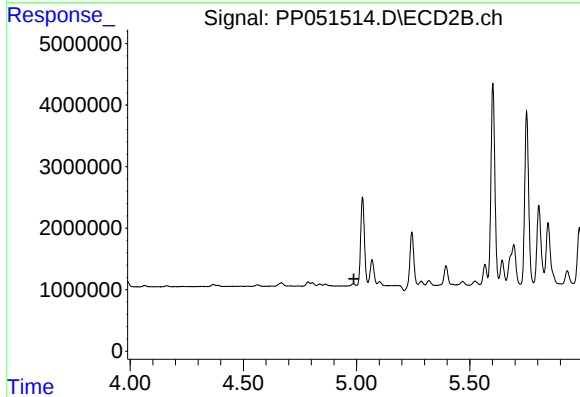
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

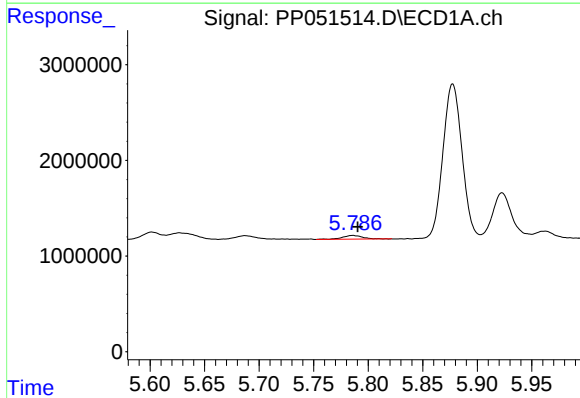
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 607862
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



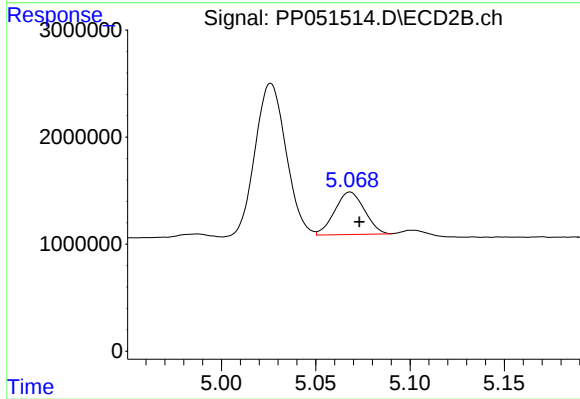
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



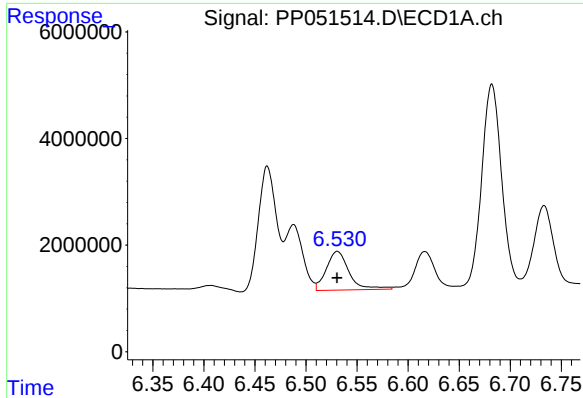
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 496542
Conc: 13.51 ng/ml



#19 AR-1242-4

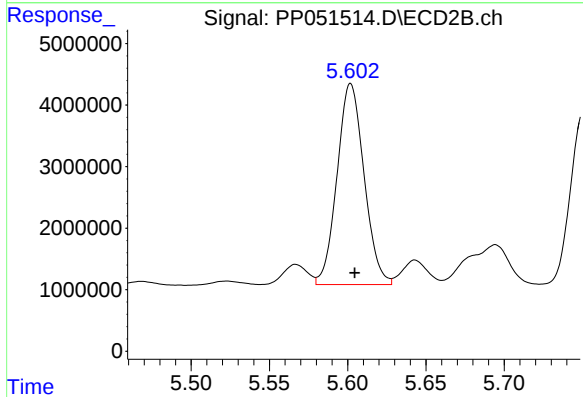
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 4373277
Conc: 134.50 ng/ml



#20 AR-1242-5

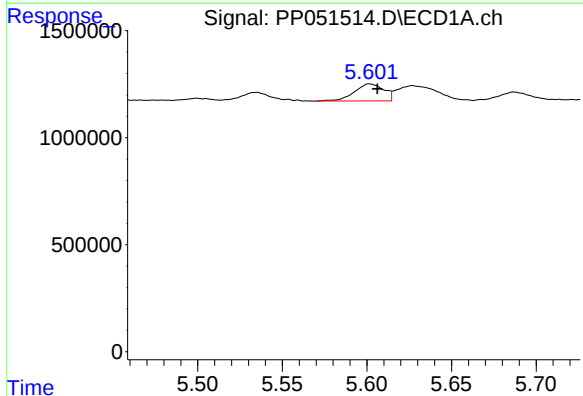
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 11286854
Conc: 316.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



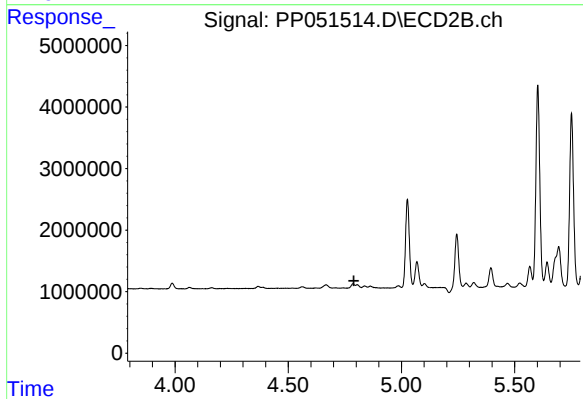
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 39201020
Conc: 1032.28 ng/ml



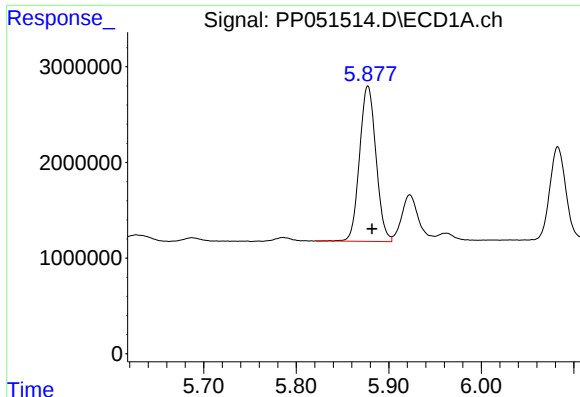
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 971180
Conc: 24.49 ng/ml



#21 AR-1248-1

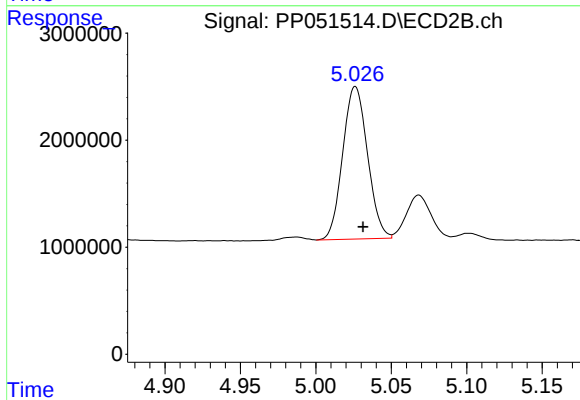
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

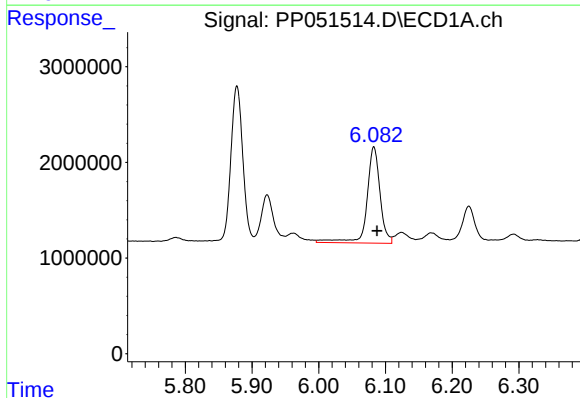
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 20018380
Conc: 352.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



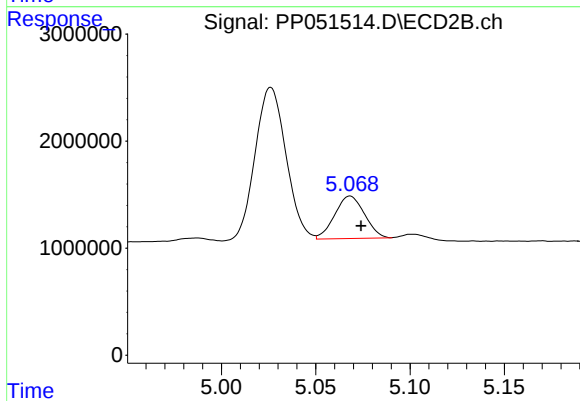
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 16318036
Conc: 359.77 ng/ml



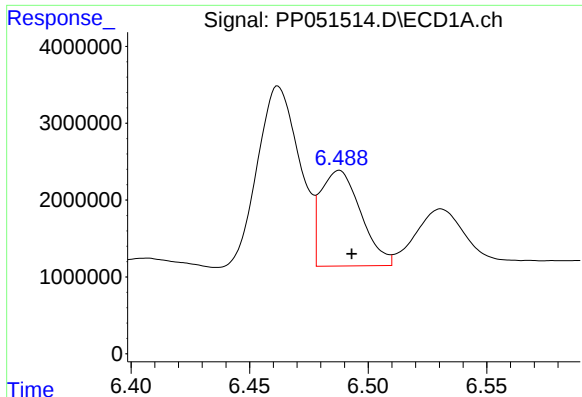
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 13757113
Conc: 219.11 ng/ml



#23 AR-1248-3

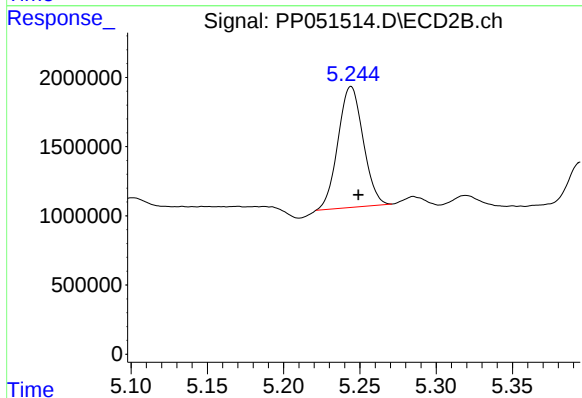
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 4373277
Conc: 92.52 ng/ml



#24 AR-1248-4

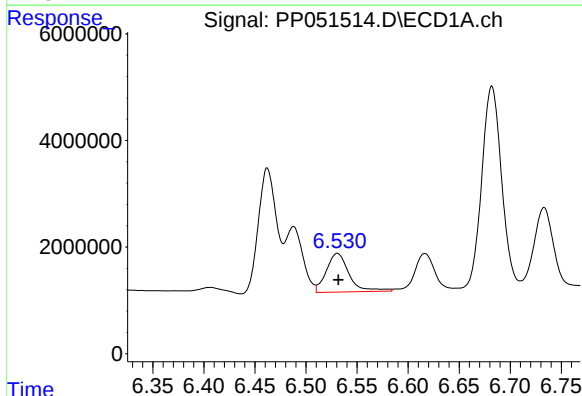
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 14670787
Conc: 241.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



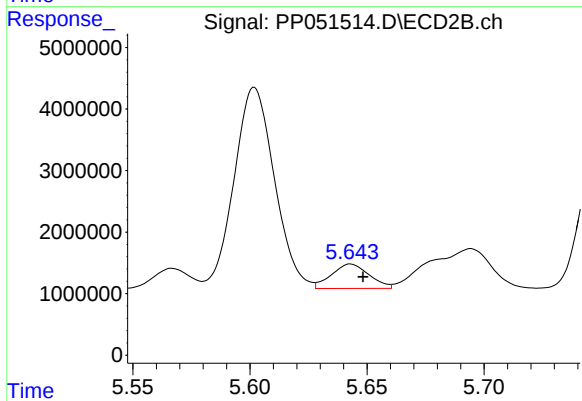
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 10029964
Conc: 179.73 ng/ml



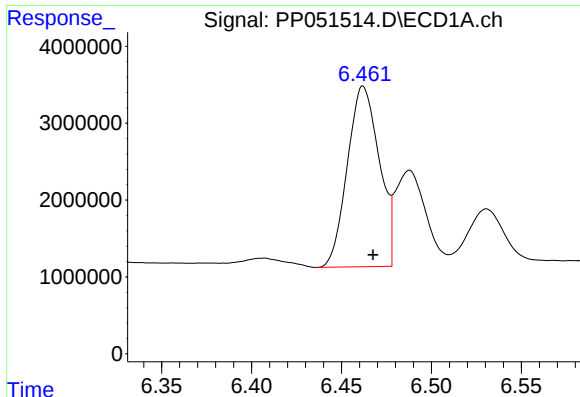
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 11286854
Conc: 180.84 ng/ml



#25 AR-1248-5

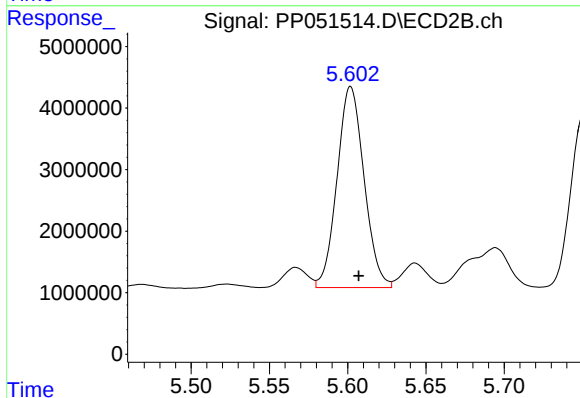
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 4433899
Conc: 84.11 ng/ml



#26 AR-1254-1

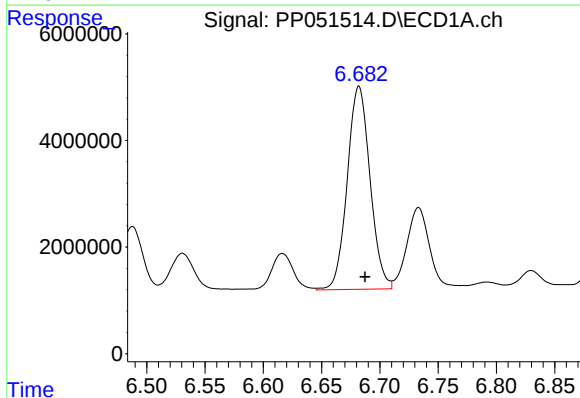
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 29024036
Conc: 467.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



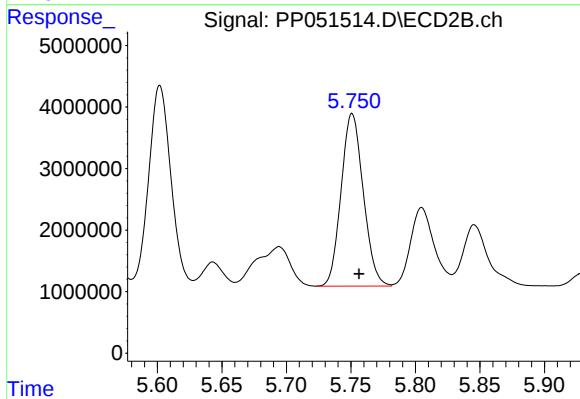
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 39201020
Conc: 482.60 ng/ml



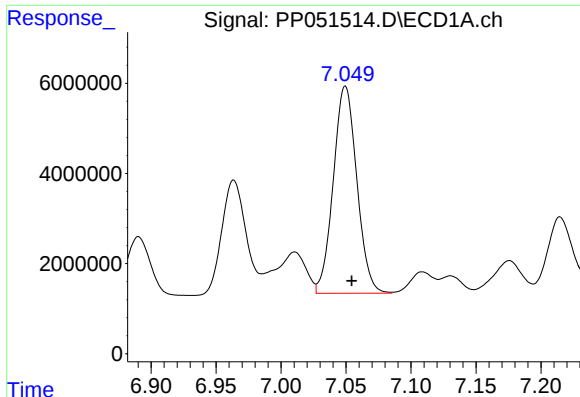
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 51884807
Conc: 449.49 ng/ml



#27 AR-1254-2

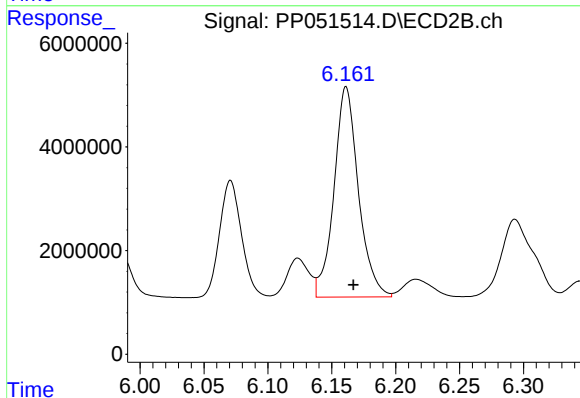
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 33584515
Conc: 477.89 ng/ml



#28 AR-1254-3

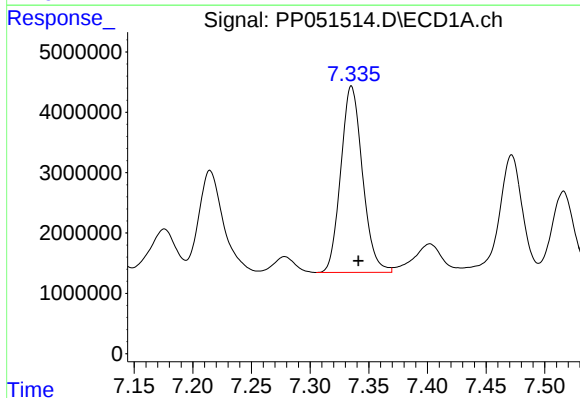
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 57948204
Conc: 476.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



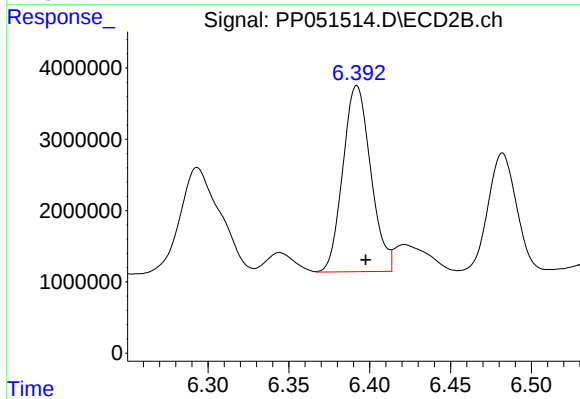
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 54041774
Conc: 481.54 ng/ml



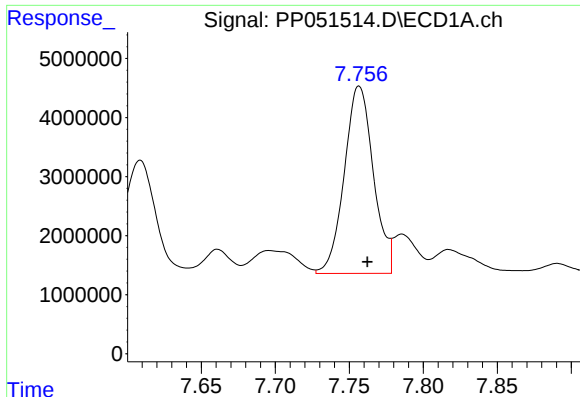
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 39847370
Conc: 481.15 ng/ml



#29 AR-1254-4

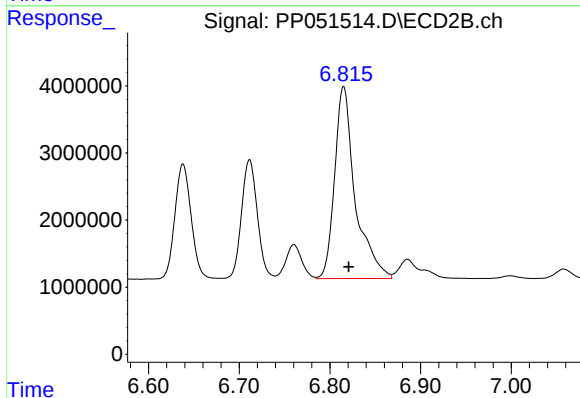
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 31329068
Conc: 482.66 ng/ml



#30 AR-1254-5

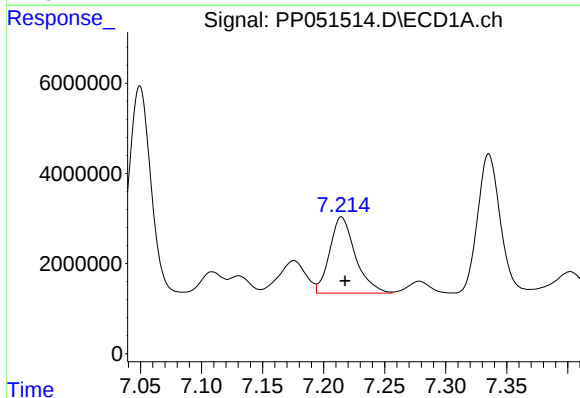
R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 43464121
Conc: 487.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



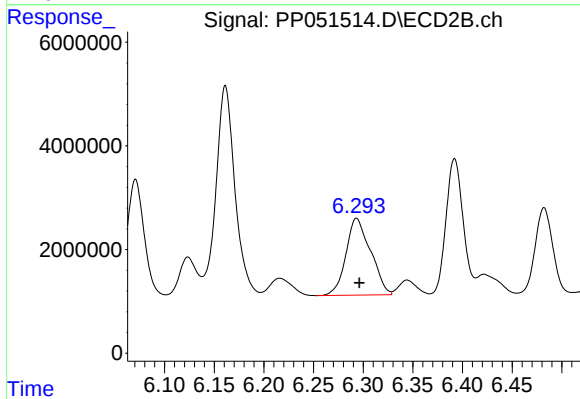
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 45107827
Conc: 482.45 ng/ml



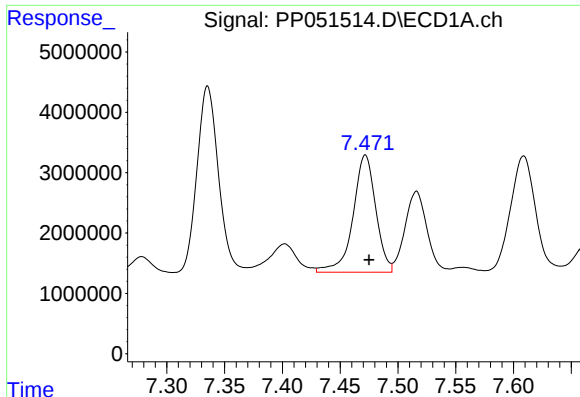
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 24759108
Conc: 265.22 ng/ml



#31 AR-1260-1

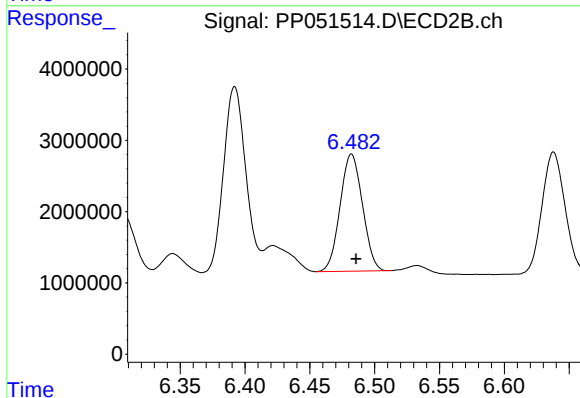
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 25668356
Conc: 344.02 ng/ml



#32 AR-1260-2

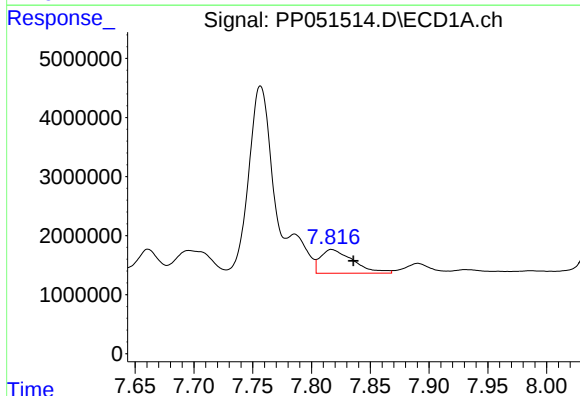
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 26614714
Conc: 252.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



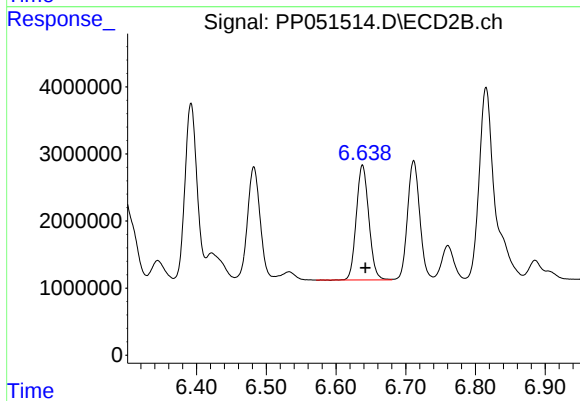
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 19730458
Conc: 223.15 ng/ml



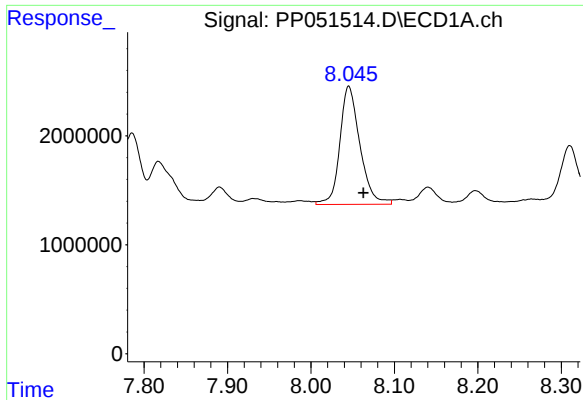
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 7782345
Conc: 100.75 ng/ml



#33 AR-1260-3

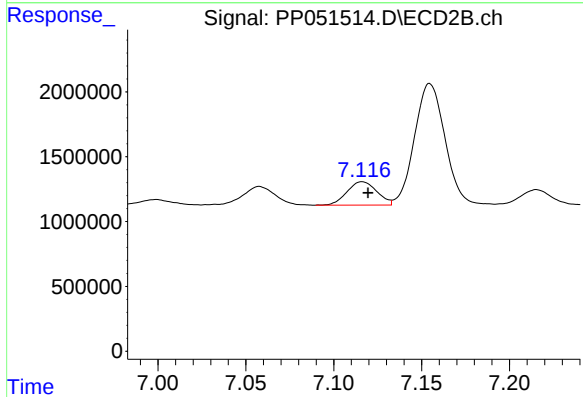
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 21333923
Conc: 251.55 ng/ml



#34 AR-1260-4

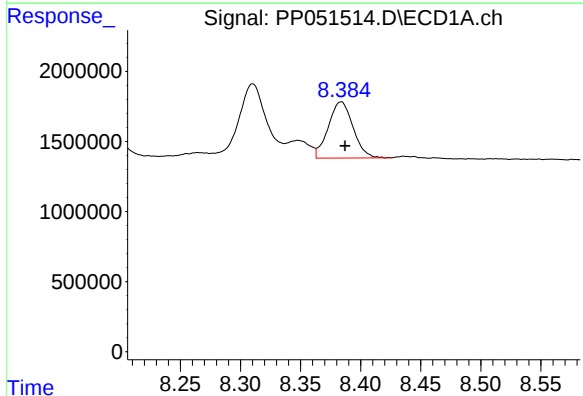
R.T.: 8.045 min
Delta R.T.: -0.017 min
Response: 18156046
Conc: 204.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



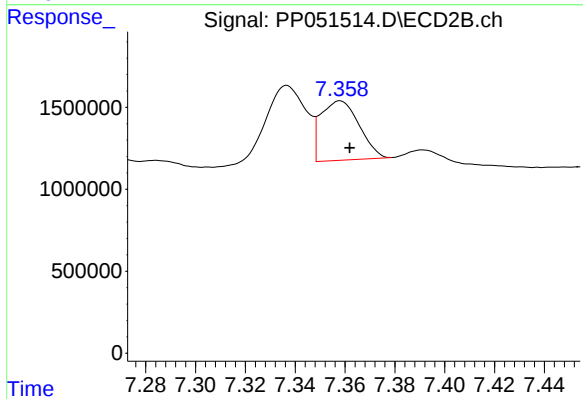
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 2122061
Conc: 31.65 ng/ml



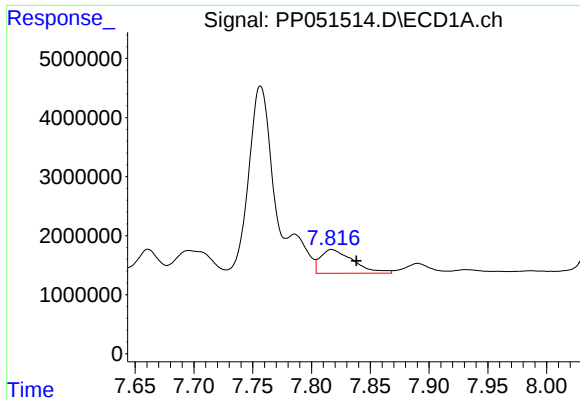
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 5756282
Conc: 37.42 ng/ml



#35 AR-1260-5

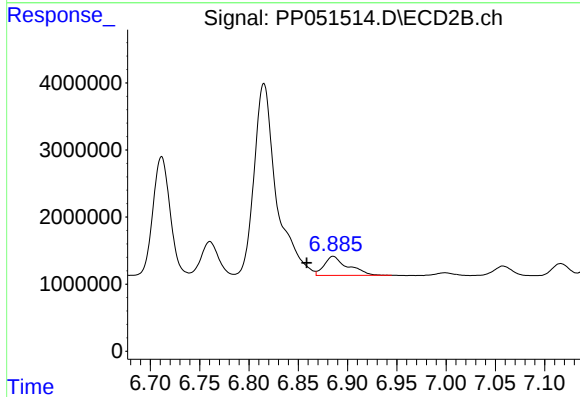
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 3872246
Conc: 26.21 ng/ml



#36 AR-1262-1

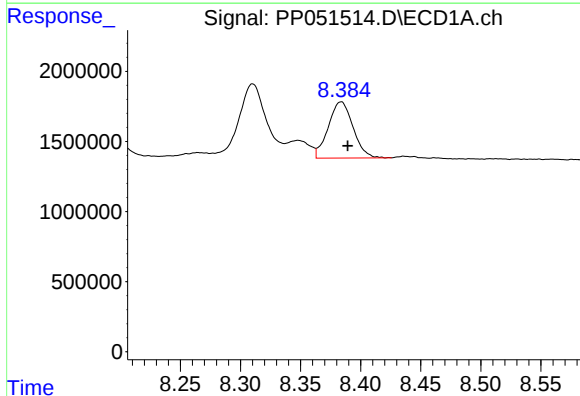
R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 7782345
Conc: 75.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



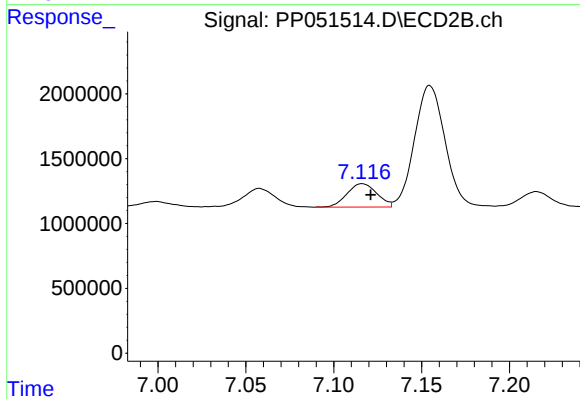
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.027 min
Response: 4766598
Conc: 50.84 ng/ml



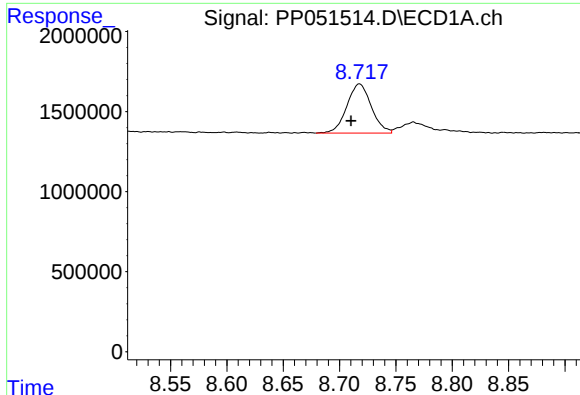
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 5756282
Conc: 36.26 ng/ml



#37 AR-1262-2

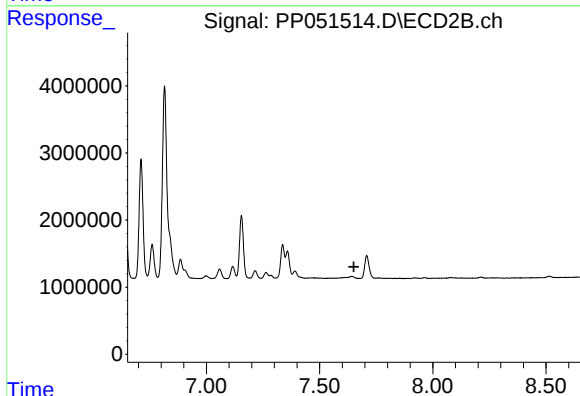
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 2122061
Conc: 25.18 ng/ml



#38 AR-1262-3

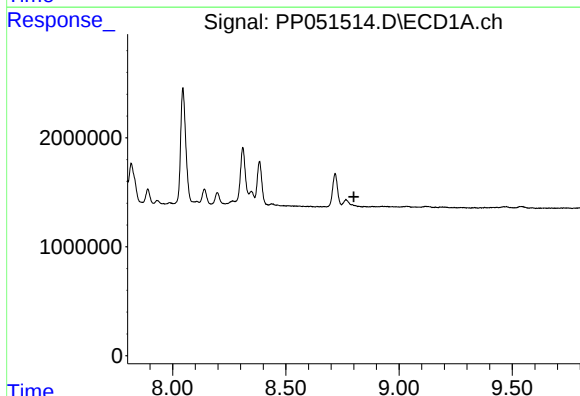
R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 4633989
Conc: 40.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



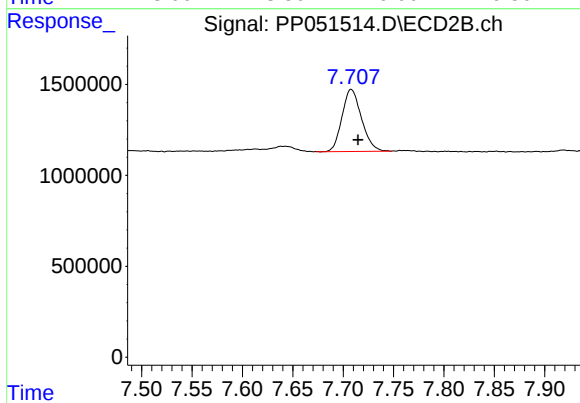
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



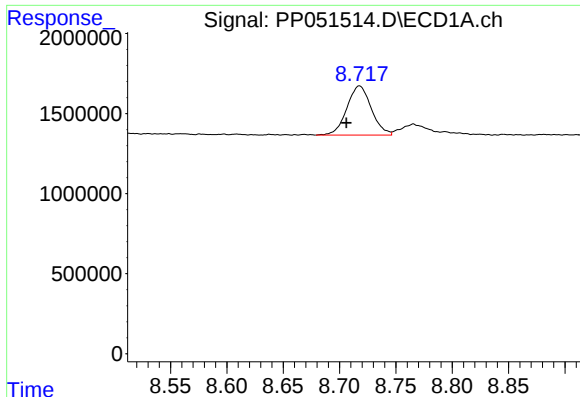
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

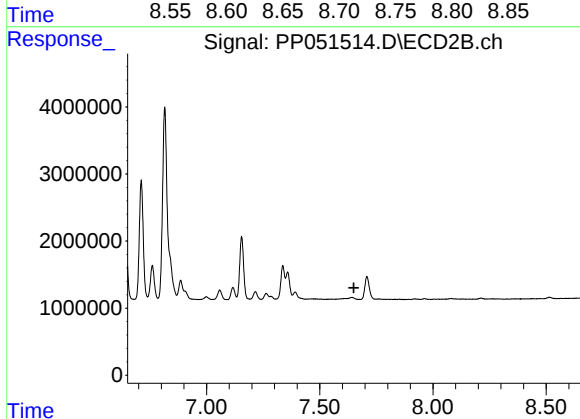
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 4592168
Conc: 38.73 ng/ml



#41 AR-1268-1

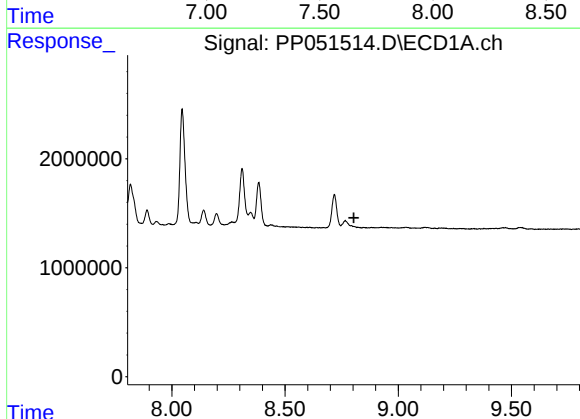
R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 4633989
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



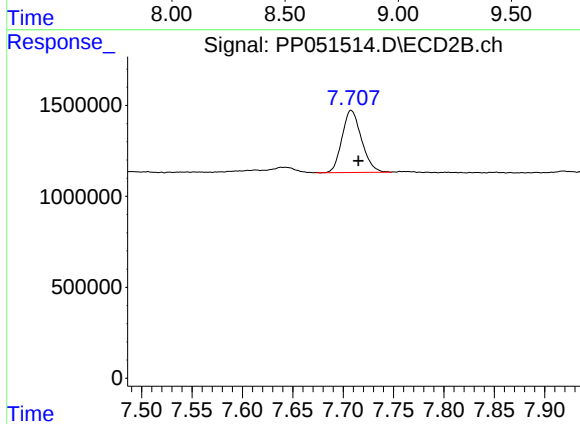
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



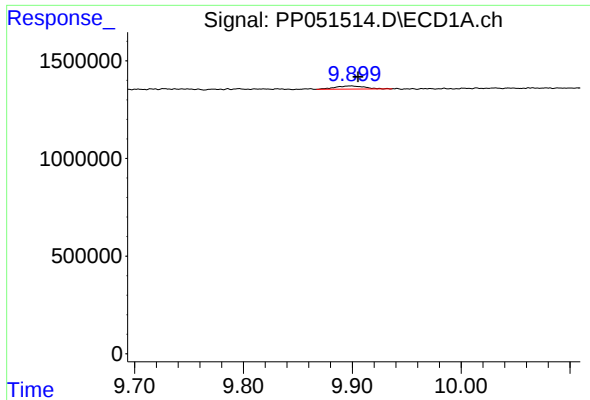
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#42 AR-1268-2

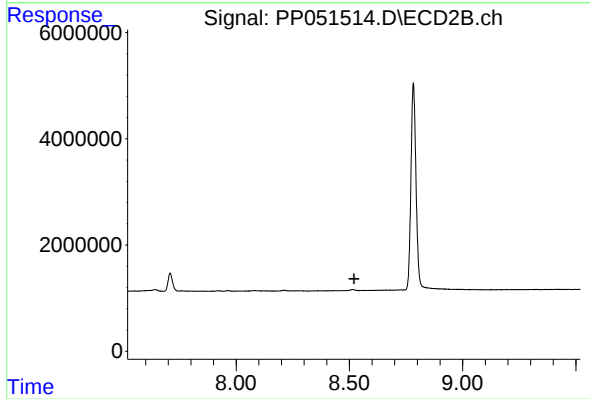
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 4592168
Conc: 27.42 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 301228
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.