

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 18:50
 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 21 19:04:48 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...	4.429	3.683	89263798	77796248	50.231	51.502
2)	SA Decachlor...	10.251	8.783	69874264	59226505	45.213	49.429
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	915758	0	14.860	N.D. #
4)	L1 AR-1016-2	5.629	0.000	1131821	0	13.088	N.D. #
5)	L1 AR-1016-3	5.687	0.000	520691	0	9.516	N.D. #
6)	L1 AR-1016-4	5.786	5.027	462837	16384186	10.870	539.050 #
7)	L1 AR-1016-5	6.084	5.245	11493638	9827118	252.523	247.898
9)	L2 AR-1221-2	4.737	0.000	1302043	0	76.502	N.D. #
10)	L2 AR-1221-3	4.800	0.000	366309	0	7.213	N.D. #
11)	L3 AR-1232-1	4.800	0.000	366309	0	8.782	N.D. #
12)	L3 AR-1232-2	5.333	0.000	502142	0	23.192	N.D. #
13)	L3 AR-1232-3	5.629	0.000	1131821	0	29.988	N.D. #
14)	L3 AR-1232-4	5.786	5.069	462837	4359614	25.524	293.734 #
15)	L3 AR-1232-5	5.878	5.245	19584085	9827118	1305.548	582.854 #
16)	L4 AR-1242-1	5.603	0.000	915758	0	17.304	N.D. #
17)	L4 AR-1242-2	5.629	0.000	1131821	0	15.157	N.D. #
18)	L4 AR-1242-3	5.687	0.000	520691	0	11.001	N.D. #
19)	L4 AR-1242-4	5.786	5.069	462837	4359614	12.595	134.080 #
20)	L4 AR-1242-5	6.531	5.603	9103657	39048931	255.308	1028.272 #
21)	L5 AR-1248-1	5.603	0.000	915758	0	23.092	N.D. #
22)	L5 AR-1248-2	5.878	5.027	19584085	16384186	345.249	361.227
23)	L5 AR-1248-3	6.084	5.069	11493638	4359614	183.058	92.228 #
24)	L5 AR-1248-4	6.489	5.245	13306205	9827118	219.439	176.100
25)	L5 AR-1248-5	6.531	5.645	9103657	4453995	145.863	84.488 #
26)	L6 AR-1254-1	6.463	5.603	27986074	39048931	450.445	480.723
27)	L6 AR-1254-2	6.683	5.753	46152656	33510047	399.827	476.829
28)	L6 AR-1254-3	7.050	6.163	55226968	53543142	453.670	477.093
29)	L6 AR-1254-4	7.336	6.393	38938293	30948417	470.171	476.800
30)	L6 AR-1254-5	7.757	6.816	41054353	44233377	460.800	473.098
31)	L7 AR-1260-1	7.215	6.295	25012324	25553510	267.929	342.477 #
32)	L7 AR-1260-2	7.472	6.484	26332721	19322344	249.404	218.535
33)	L7 AR-1260-3	7.818f	6.639	7298751	21106005	94.488	248.862 #
34)	L7 AR-1260-4	8.046f	7.117	16698866	2133590	188.176	31.823 #
35)	L7 AR-1260-5	8.384	7.359	5326755	3837804	34.624	25.976
36)	L8 AR-1262-1	7.818f	6.887f	7298751	4682959	71.194	49.950 #
37)	L8 AR-1262-2	8.384	7.117	5326755	2133590	33.557	25.320
38)	L8 AR-1262-3	8.717	0.000	4122278	0	35.626	N.D. #
39)	L8 AR-1262-4	0.000	7.709	0	4489072	N.D.	37.858 #
41)	L9 AR-1268-1	8.717	0.000	4122278	0	20.465	N.D. #
42)	L9 AR-1268-2	0.000	7.709	0	4489072	N.D.	26.803 #
45)	L9 AR-1268-5	9.906	0.000	372385	0	0.756	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 18:50
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 21 19:04:48 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

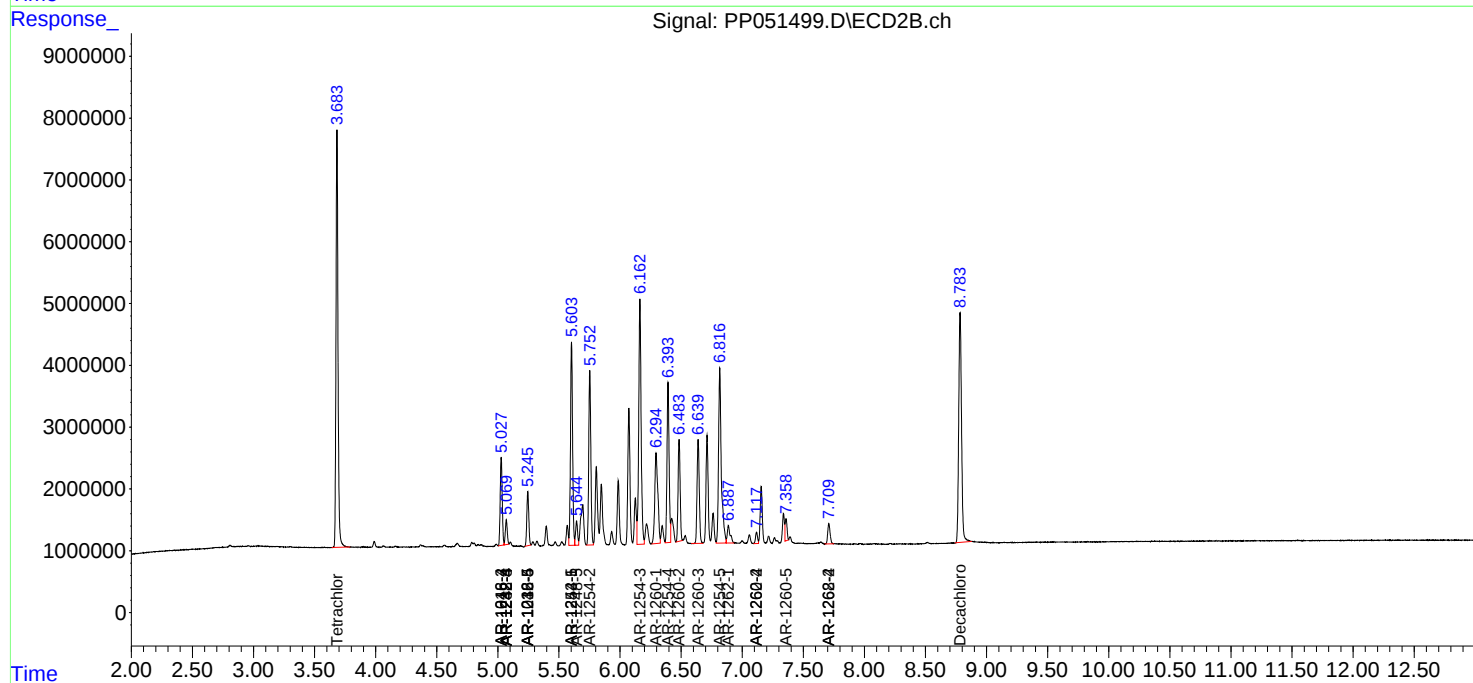
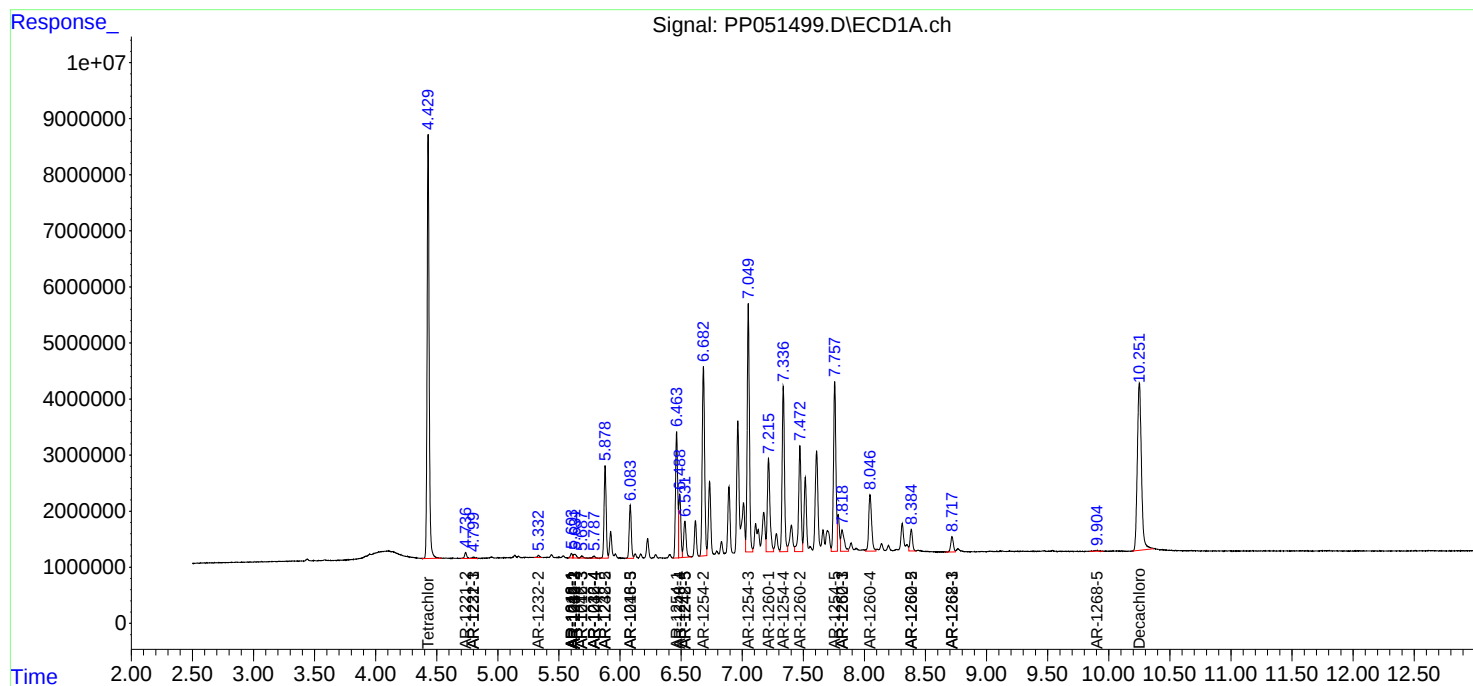
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

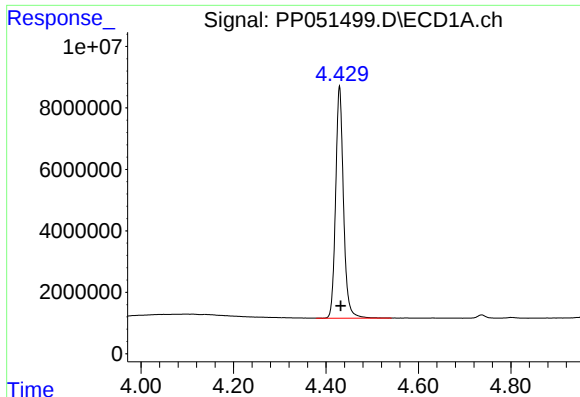
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

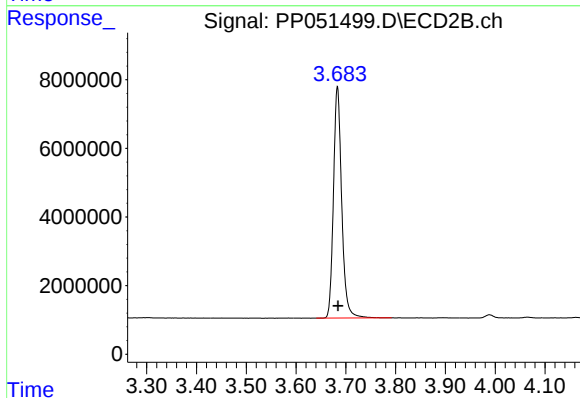




#1 Tetrachloro-m-xylene

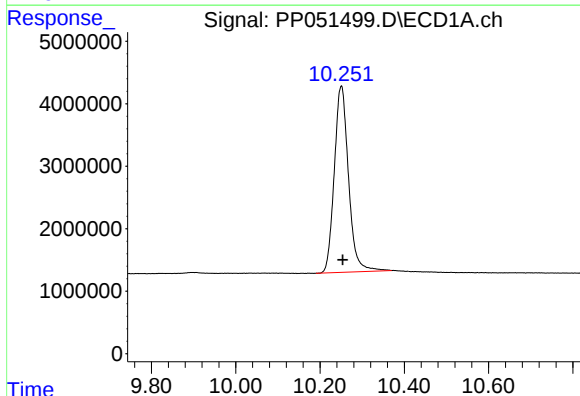
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 89263798
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



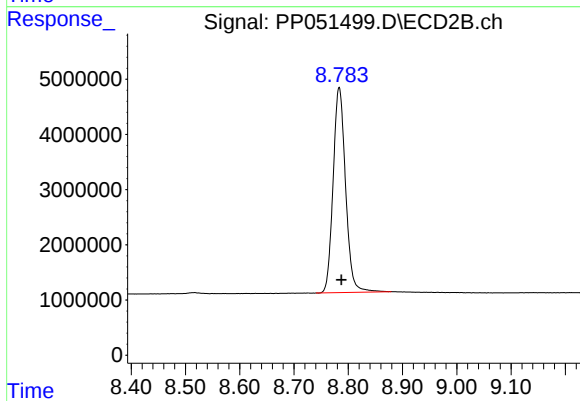
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 77796248
Conc: 51.50 ng/ml



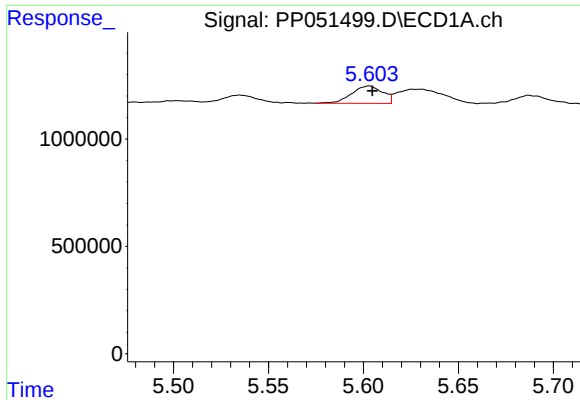
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 69874264
Conc: 45.21 ng/ml



#2 Decachlorobiphenyl

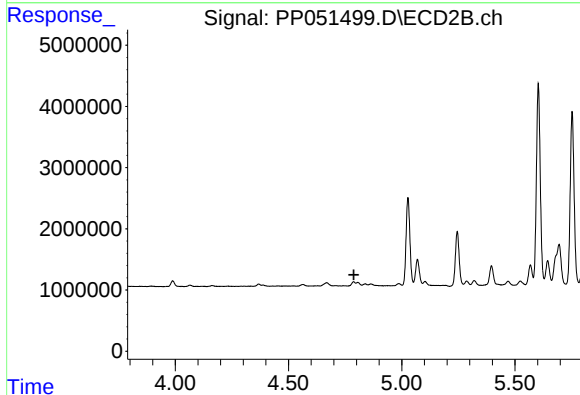
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 59226505
Conc: 49.43 ng/ml



#3 AR-1016-1

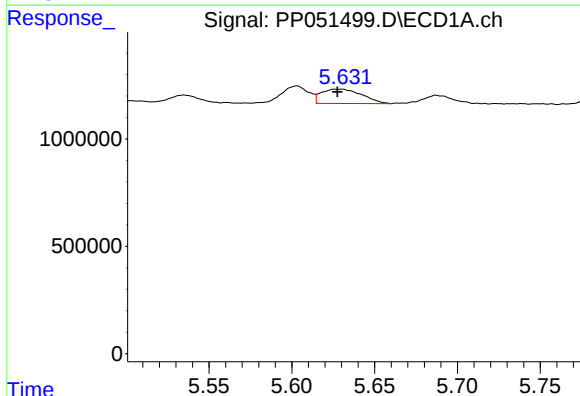
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 915758
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



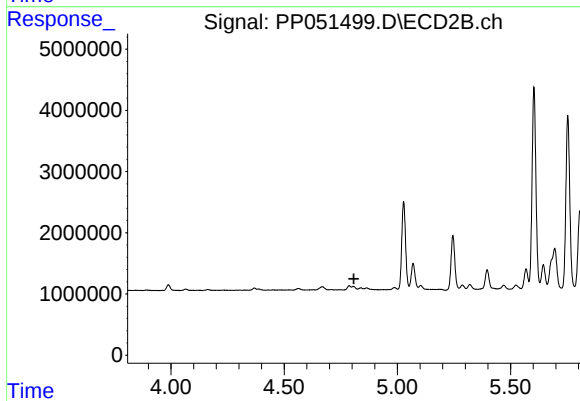
#3 AR-1016-1

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



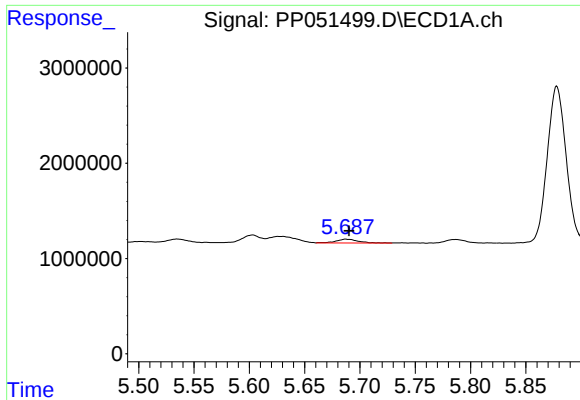
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1131821
Conc: 13.09 ng/ml



#4 AR-1016-2

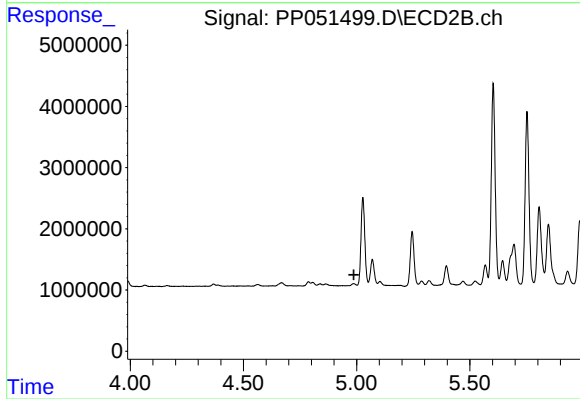
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

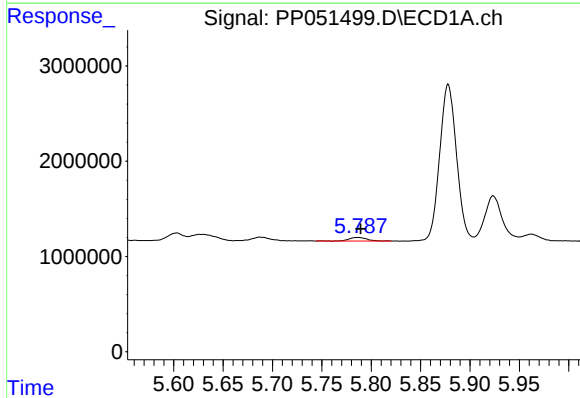
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 520691
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



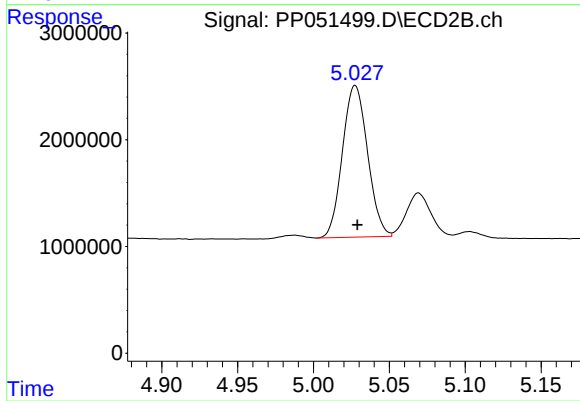
#5 AR-1016-3

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



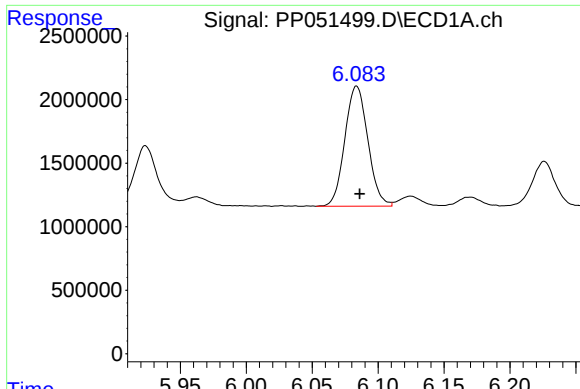
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 462837
Conc: 10.87 ng/ml



#6 AR-1016-4

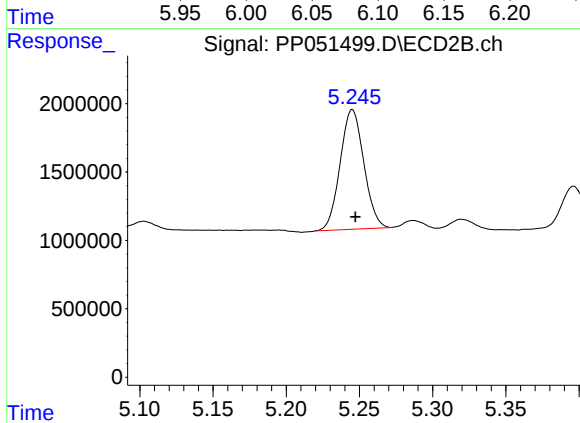
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 16384186
Conc: 539.05 ng/ml



#7 AR-1016-5

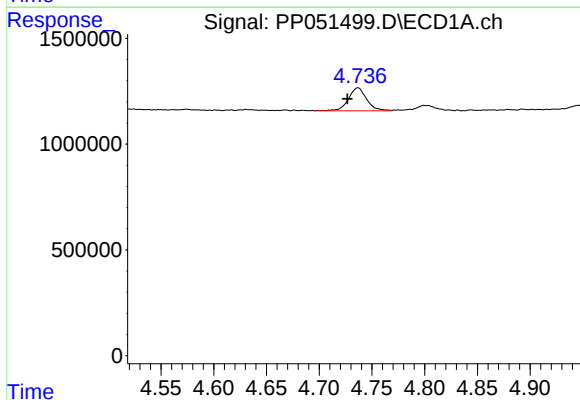
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 11493638
Conc: 252.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



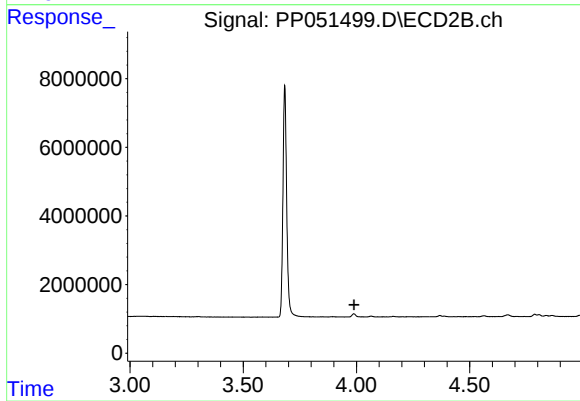
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 9827118
Conc: 247.90 ng/ml



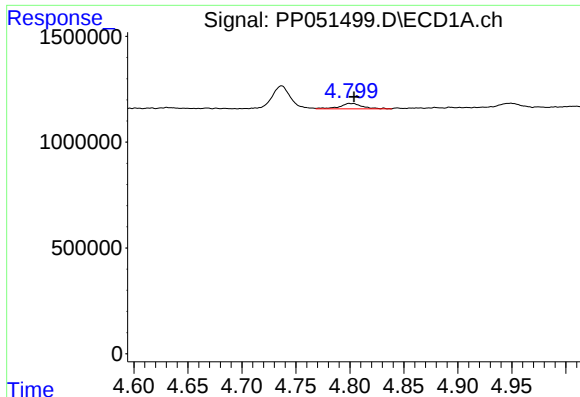
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1302043
Conc: 76.50 ng/ml



#9 AR-1221-2

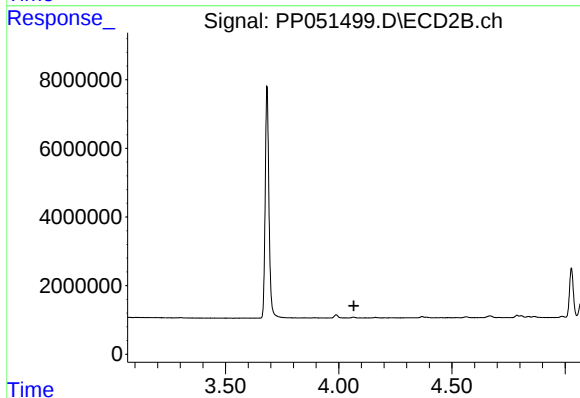
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

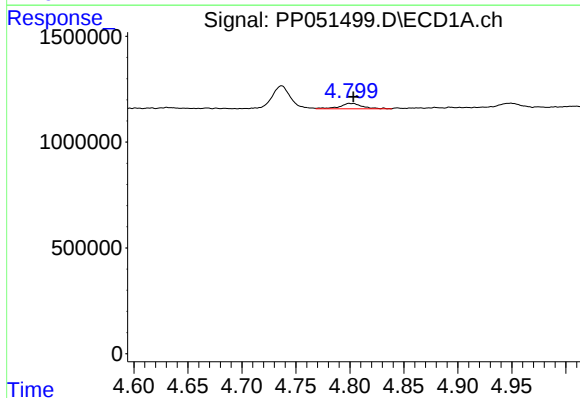
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 366309
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



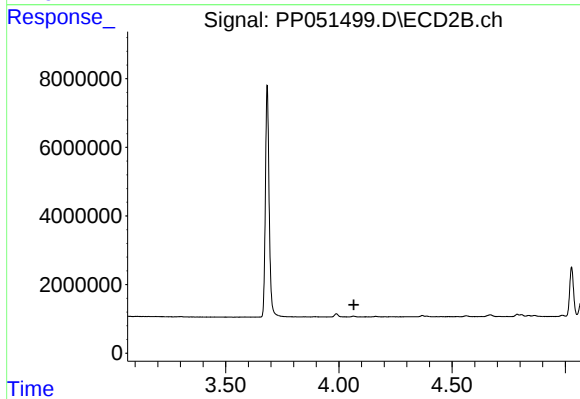
#10 AR-1221-3

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



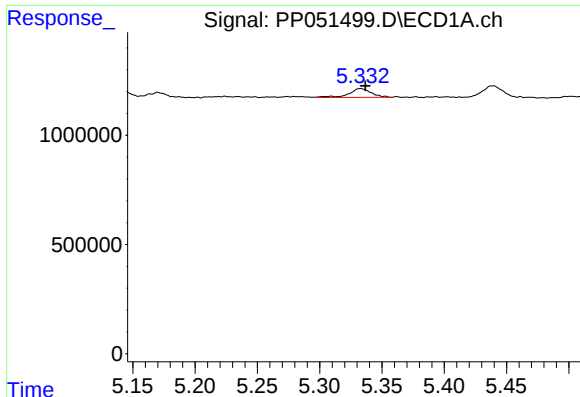
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 366309
Conc: 8.78 ng/ml



#11 AR-1232-1

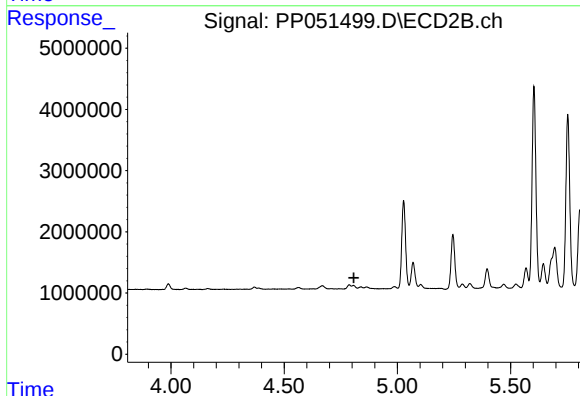
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

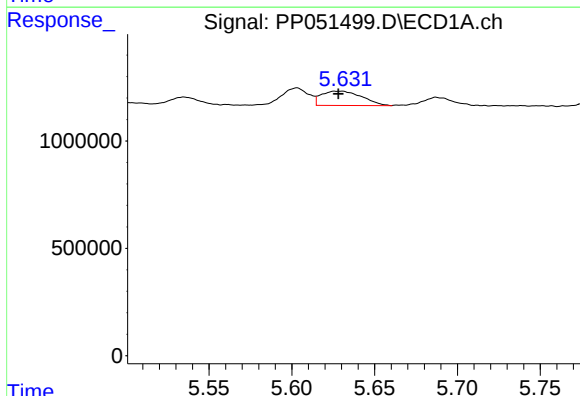
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 502142
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



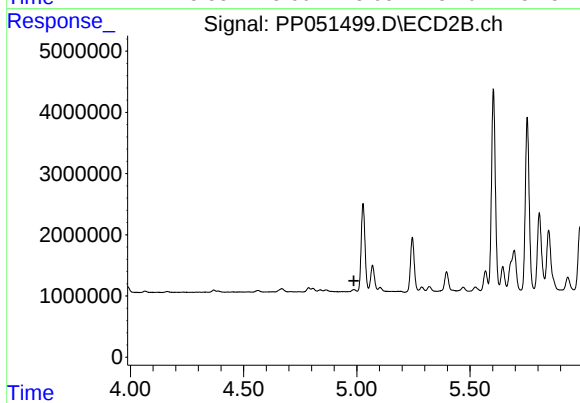
#12 AR-1232-2

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



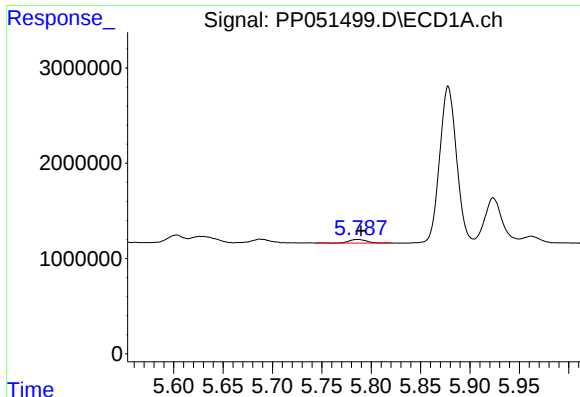
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1131821
Conc: 29.99 ng/ml



#13 AR-1232-3

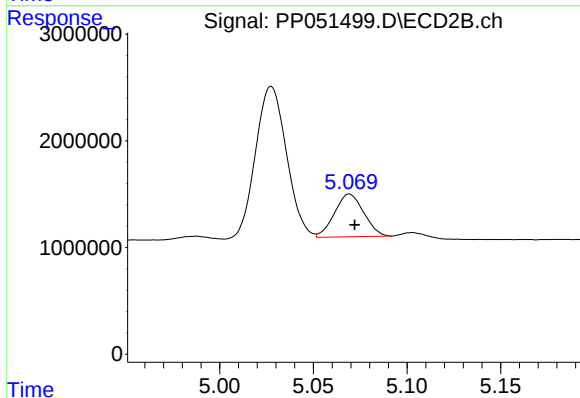
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

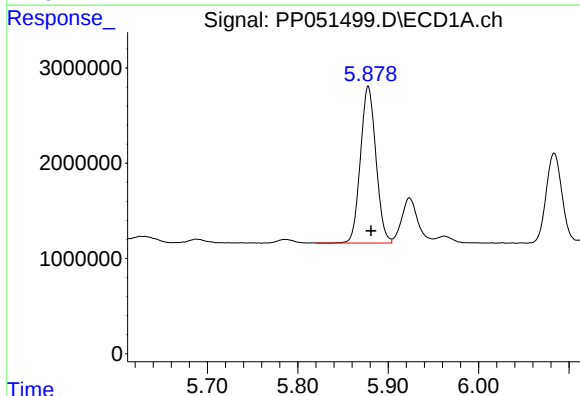
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 462837
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



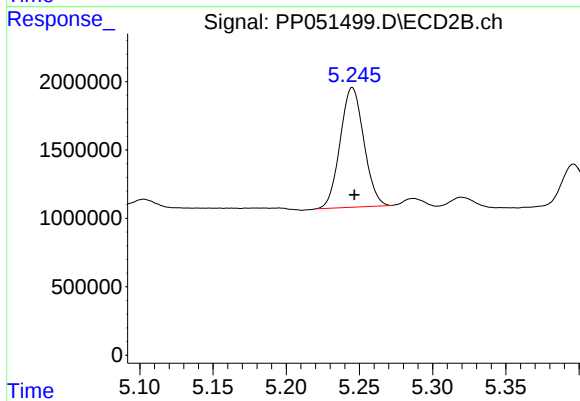
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 4359614
Conc: 293.73 ng/ml



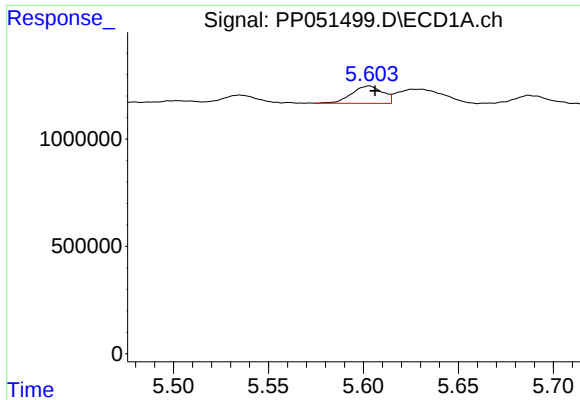
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 19584085
Conc: 1305.55 ng/ml



#15 AR-1232-5

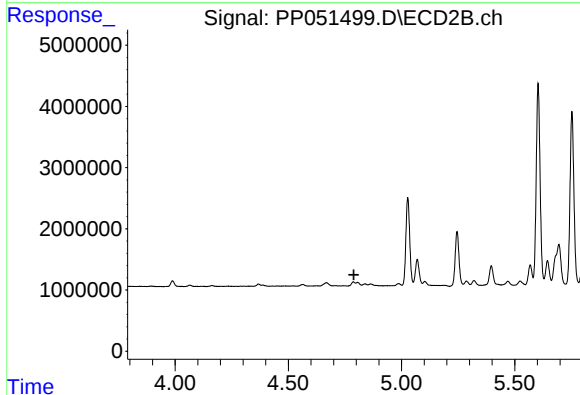
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 9827118
Conc: 582.85 ng/ml



#16 AR-1242-1

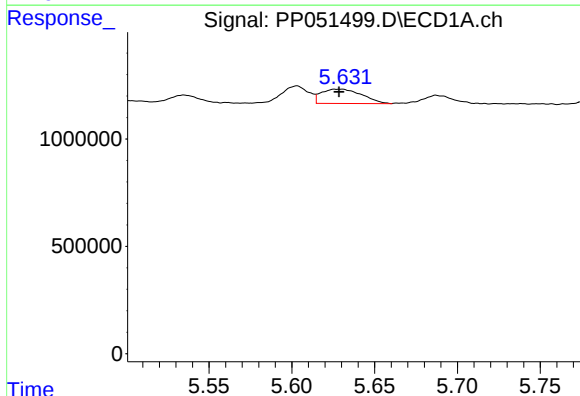
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 915758
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



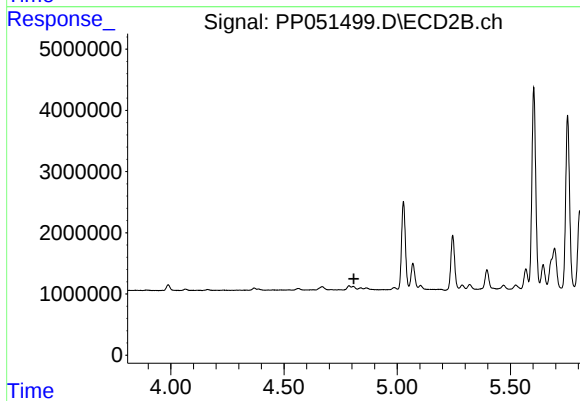
#16 AR-1242-1

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



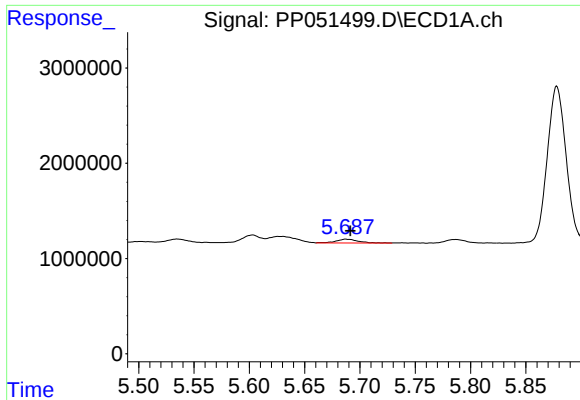
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1131821
Conc: 15.16 ng/ml



#17 AR-1242-2

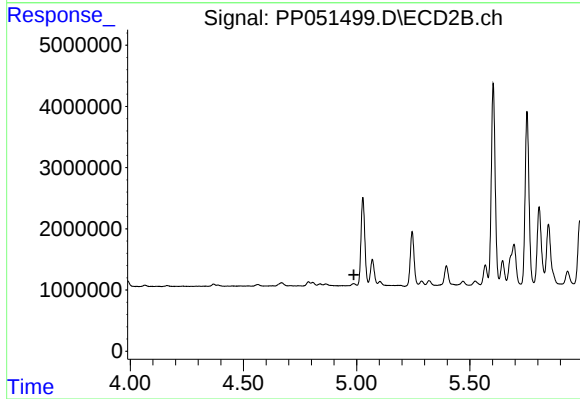
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

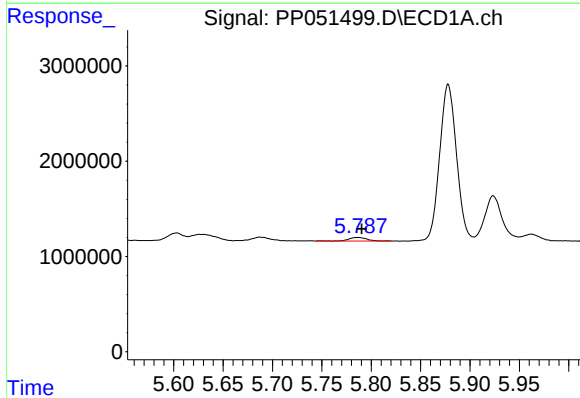
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 520691
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



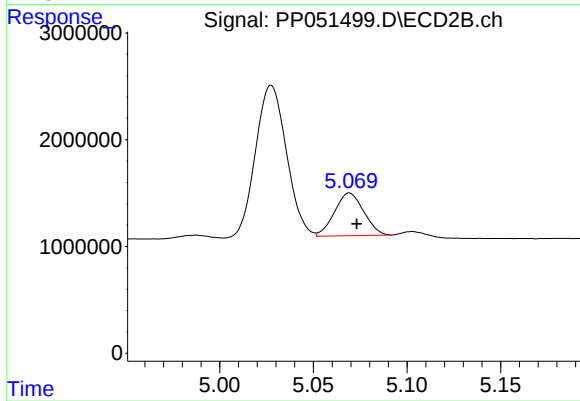
#18 AR-1242-3

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



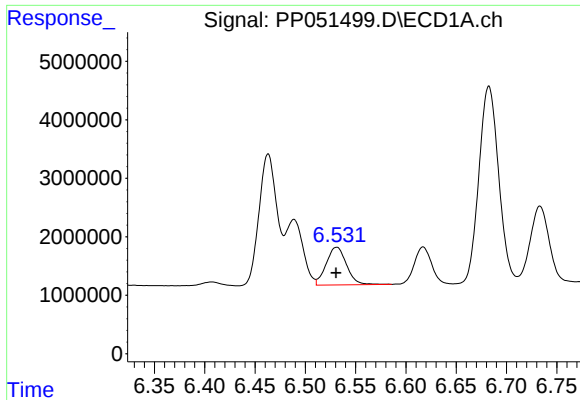
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 462837
Conc: 12.60 ng/ml



#19 AR-1242-4

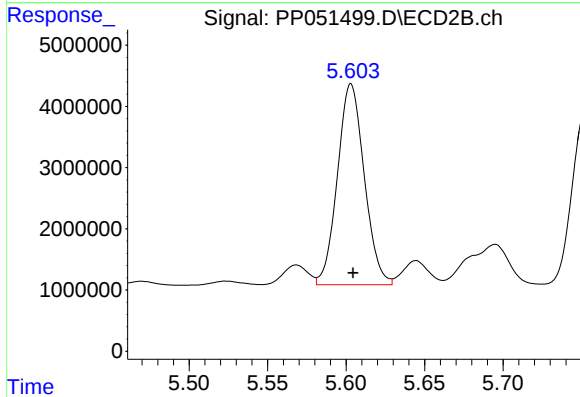
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 4359614
Conc: 134.08 ng/ml



#20 AR-1242-5

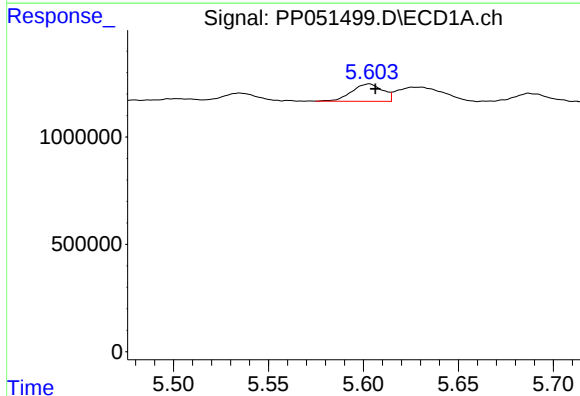
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9103657
Conc: 255.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



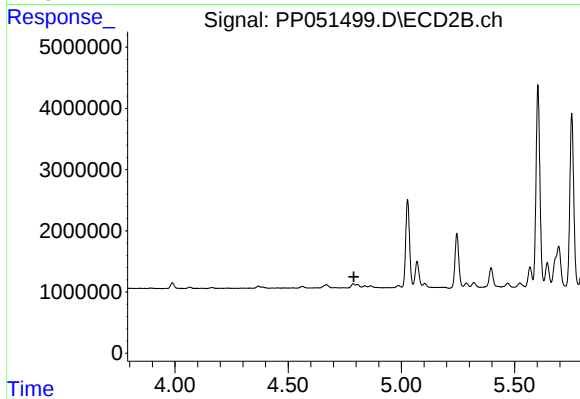
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 39048931
Conc: 1028.27 ng/ml



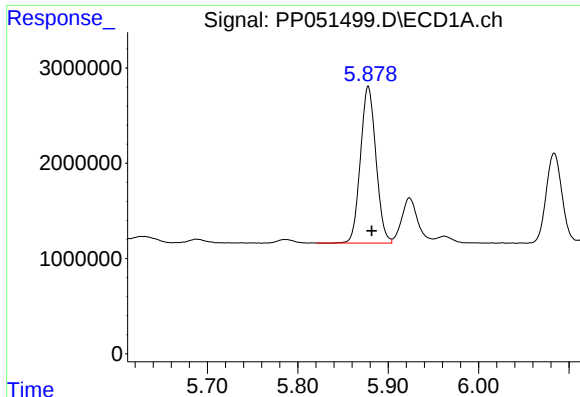
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 915758
Conc: 23.09 ng/ml



#21 AR-1248-1

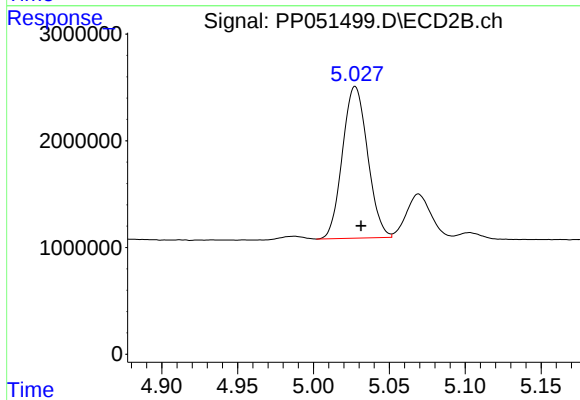
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

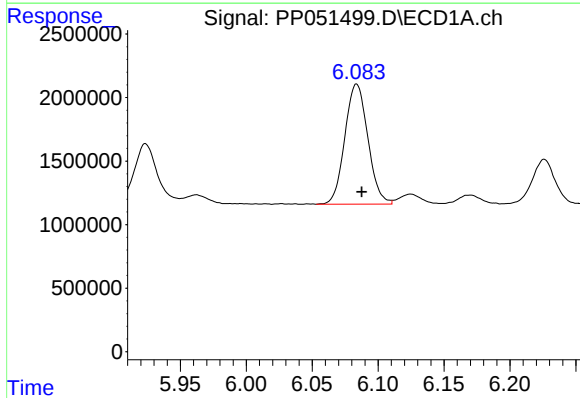
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 19584085
Conc: 345.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



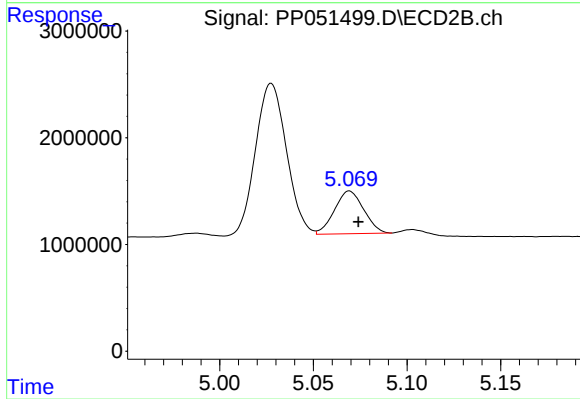
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 16384186
Conc: 361.23 ng/ml



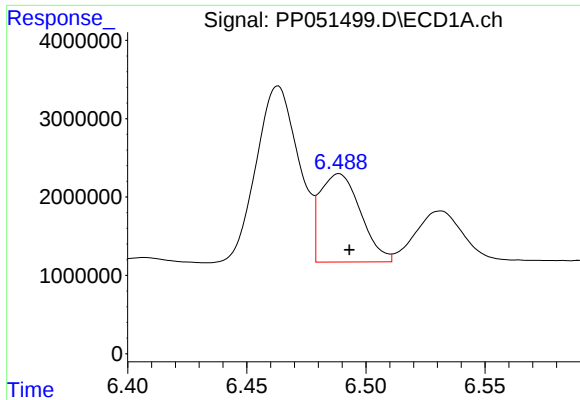
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 11493638
Conc: 183.06 ng/ml



#23 AR-1248-3

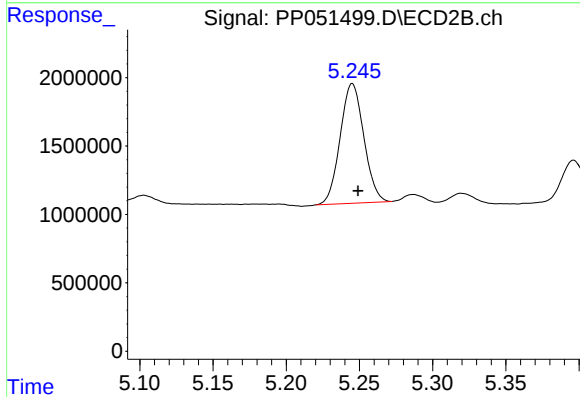
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 4359614
Conc: 92.23 ng/ml



#24 AR-1248-4

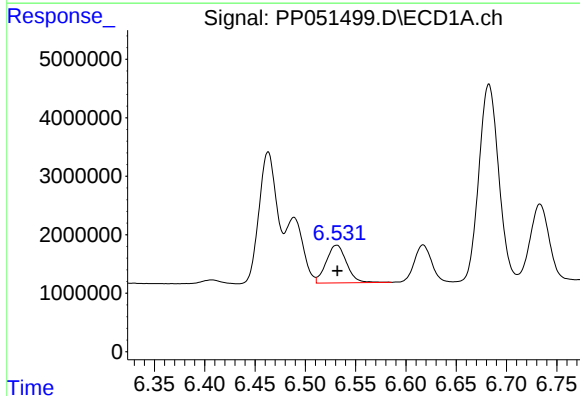
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 13306205
Conc: 219.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



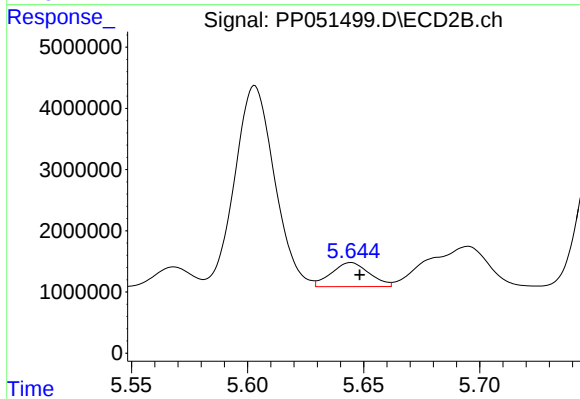
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 9827118
Conc: 176.10 ng/ml



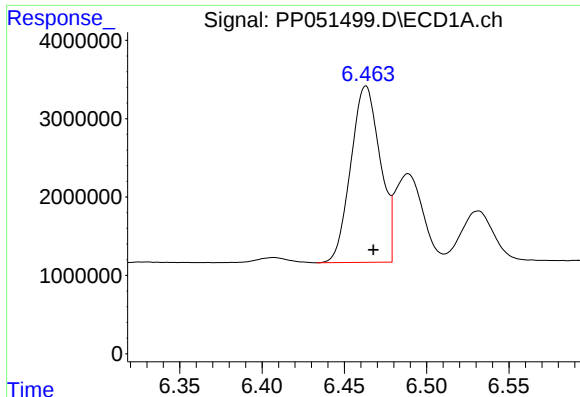
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 9103657
Conc: 145.86 ng/ml



#25 AR-1248-5

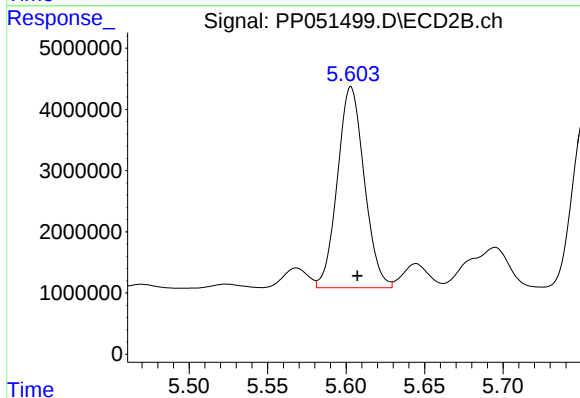
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 4453995
Conc: 84.49 ng/ml



#26 AR-1254-1

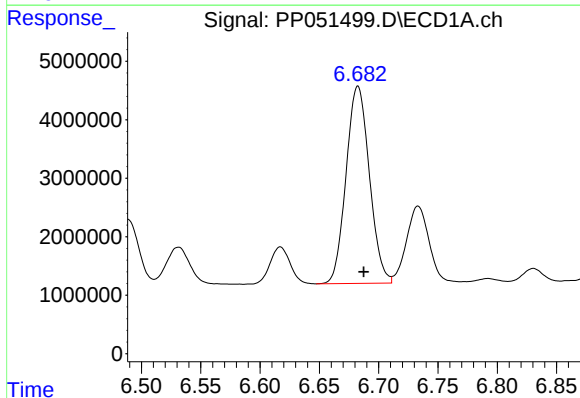
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 27986074
Conc: 450.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



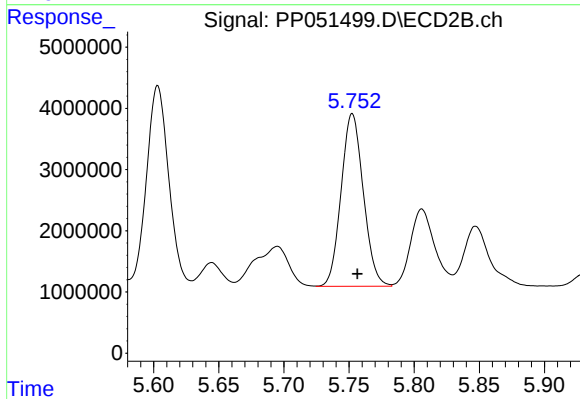
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 39048931
Conc: 480.72 ng/ml



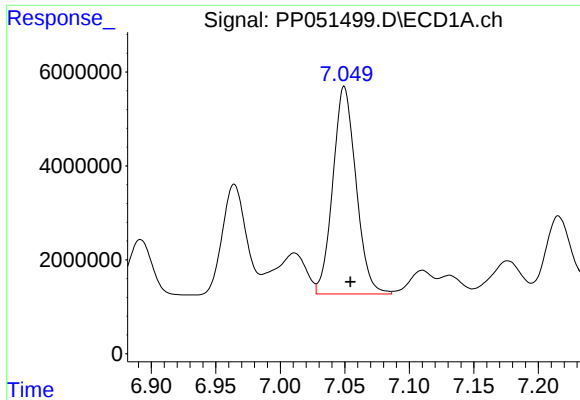
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 46152656
Conc: 399.83 ng/ml



#27 AR-1254-2

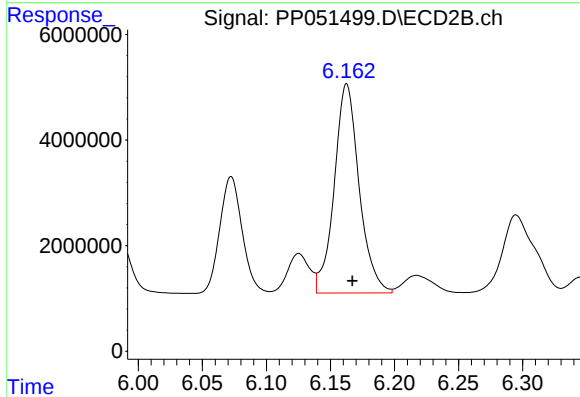
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 33510047
Conc: 476.83 ng/ml



#28 AR-1254-3

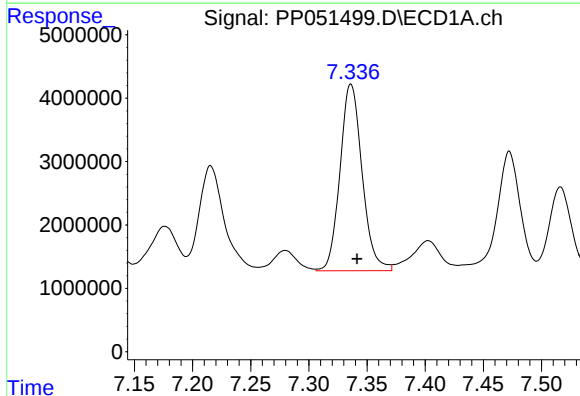
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 55226968
Conc: 453.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



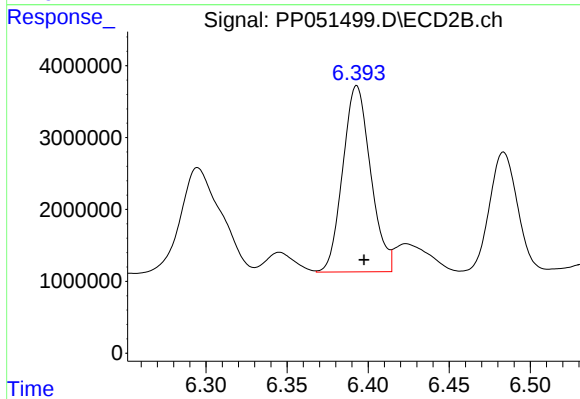
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 53543142
Conc: 477.09 ng/ml



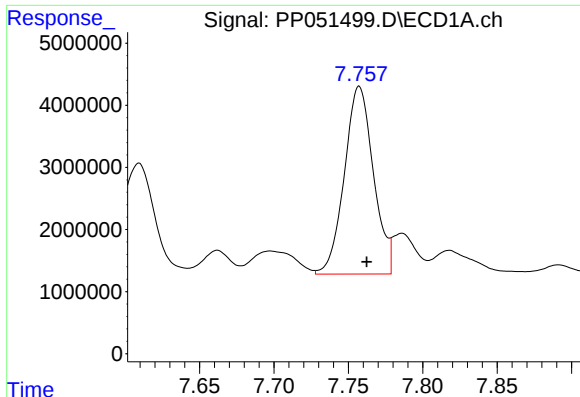
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 38938293
Conc: 470.17 ng/ml



#29 AR-1254-4

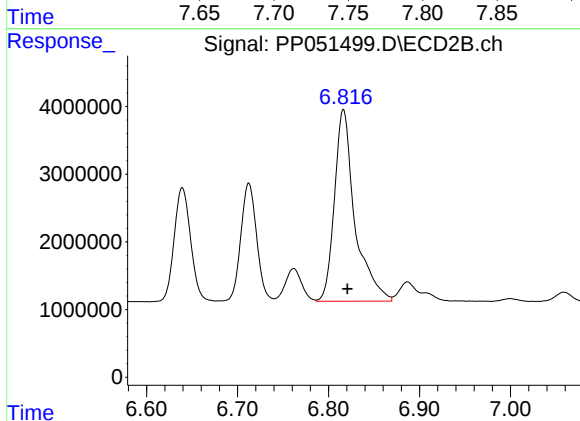
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 30948417
Conc: 476.80 ng/ml



#30 AR-1254-5

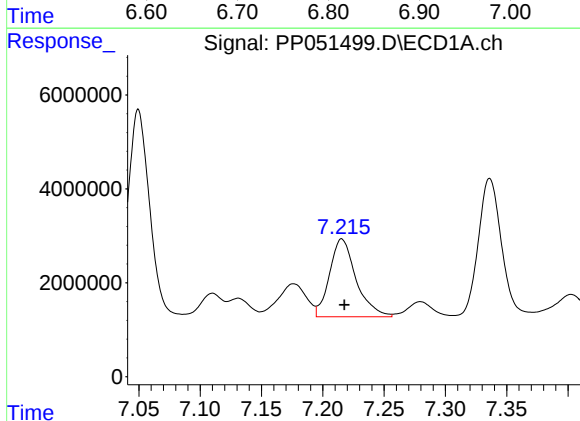
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 41054353
Conc: 460.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



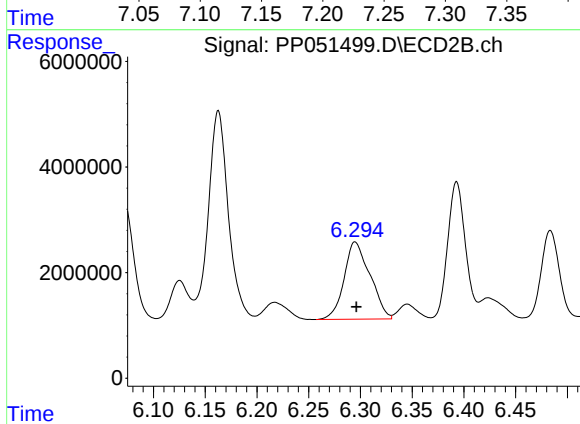
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 44233377
Conc: 473.10 ng/ml



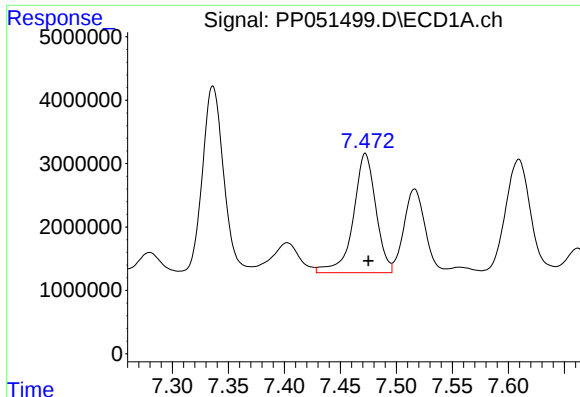
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 25012324
Conc: 267.93 ng/ml



#31 AR-1260-1

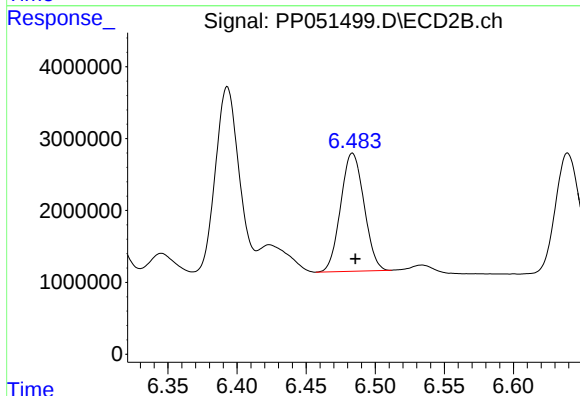
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 25553510
Conc: 342.48 ng/ml



#32 AR-1260-2

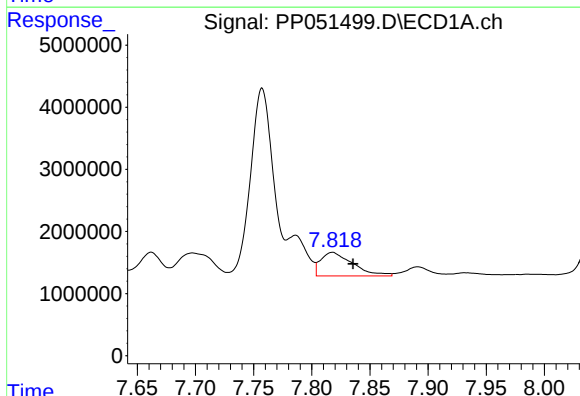
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 26332721
Conc: 249.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



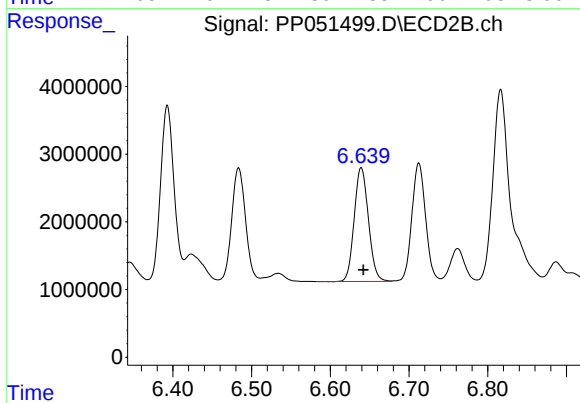
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 19322344
Conc: 218.53 ng/ml



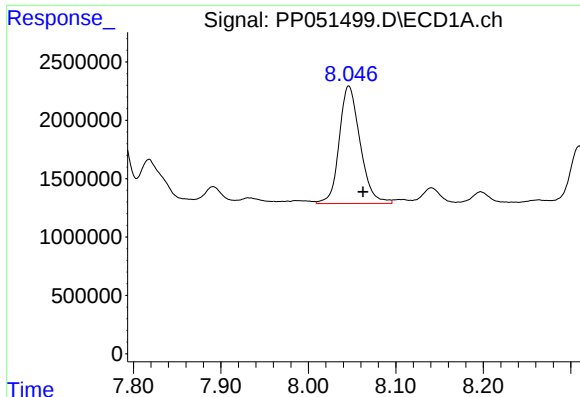
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: -0.018 min
Response: 7298751
Conc: 94.49 ng/ml



#33 AR-1260-3

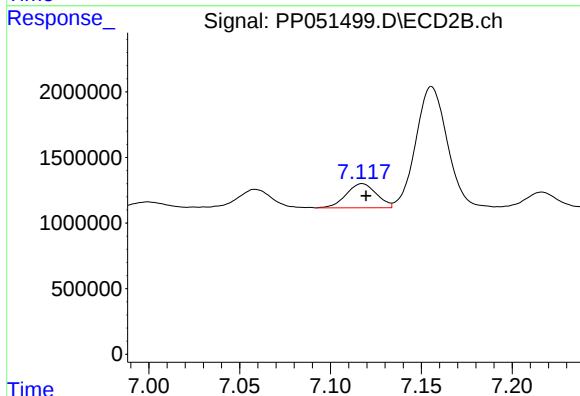
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 21106005
Conc: 248.86 ng/ml



#34 AR-1260-4

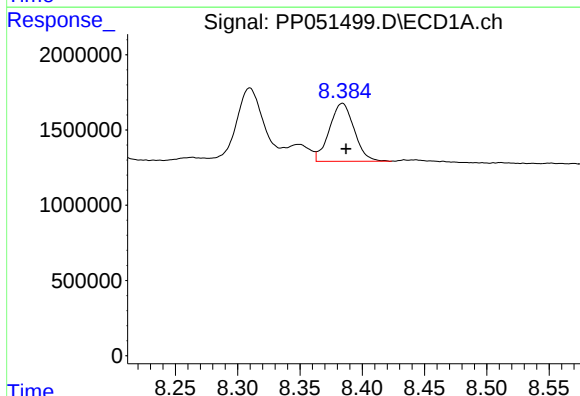
R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 16698866
Conc: 188.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



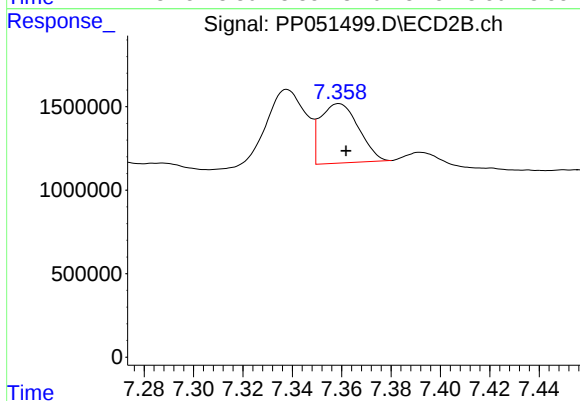
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 2133590
Conc: 31.82 ng/ml



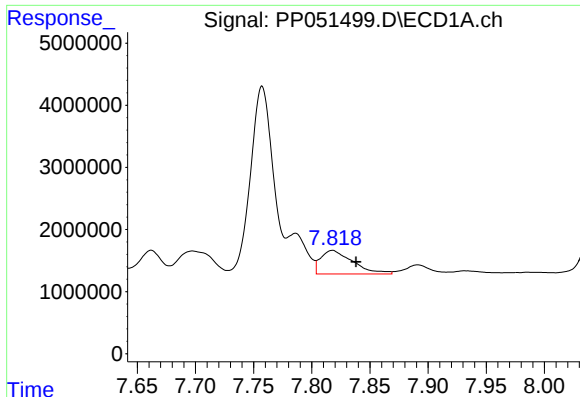
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 5326755
Conc: 34.62 ng/ml



#35 AR-1260-5

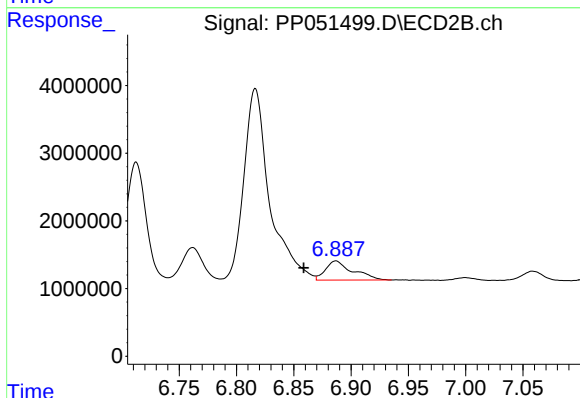
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 3837804
Conc: 25.98 ng/ml



#36 AR-1262-1

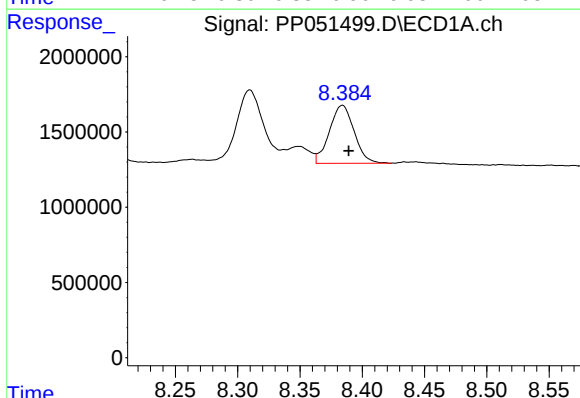
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 7298751
Conc: 71.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



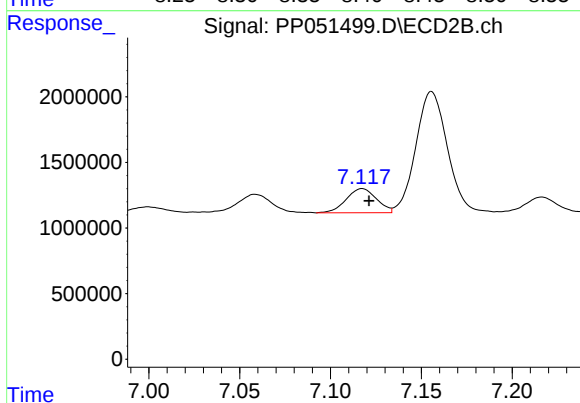
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 4682959
Conc: 49.95 ng/ml



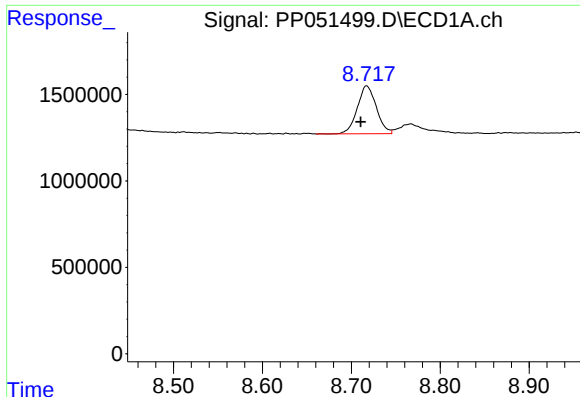
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 5326755
Conc: 33.56 ng/ml



#37 AR-1262-2

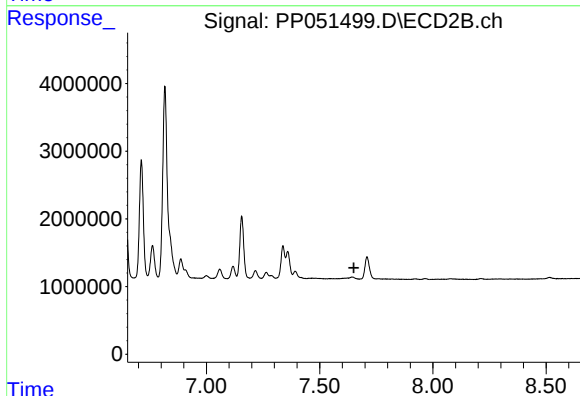
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 2133590
Conc: 25.32 ng/ml



#38 AR-1262-3

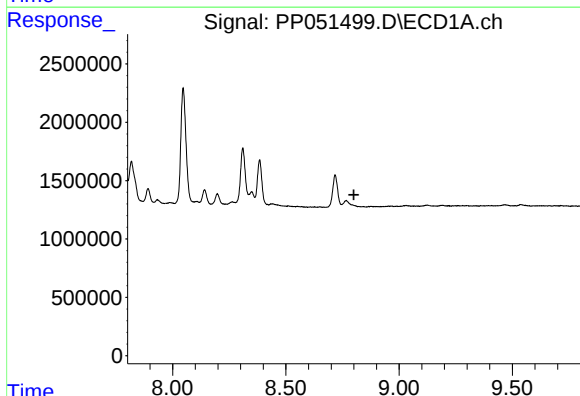
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 4122278
Conc: 35.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



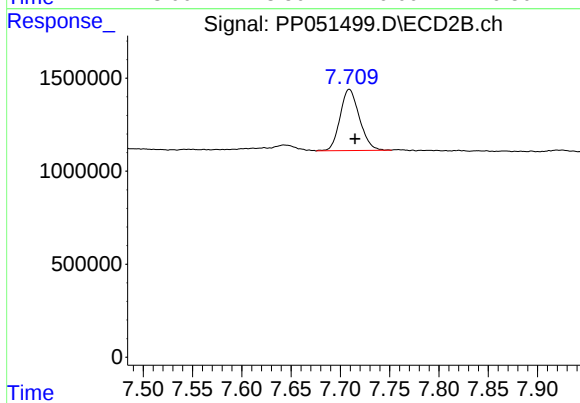
#38 AR-1262-3

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



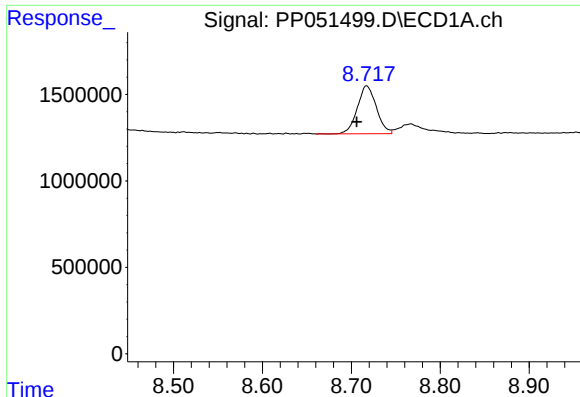
#39 AR-1262-4

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



#39 AR-1262-4

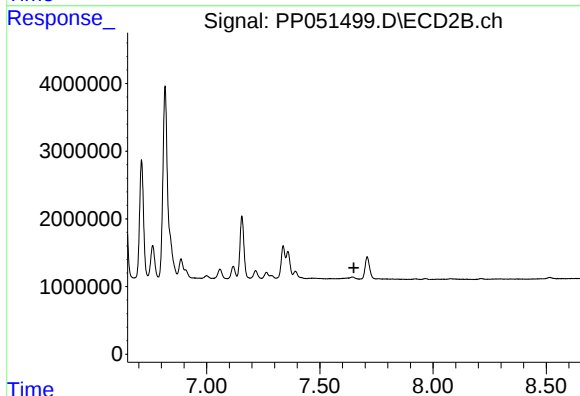
R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 4489072
Conc: 37.86 ng/ml



#41 AR-1268-1

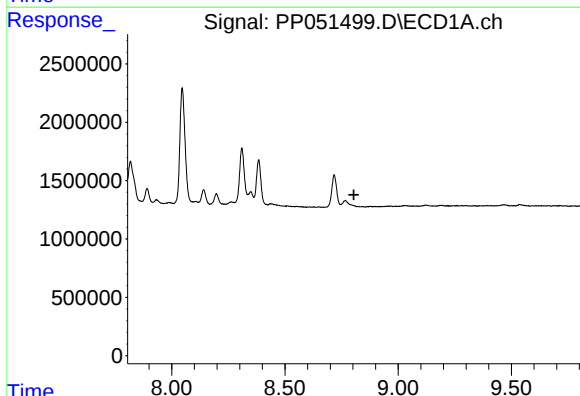
R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 4122278
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



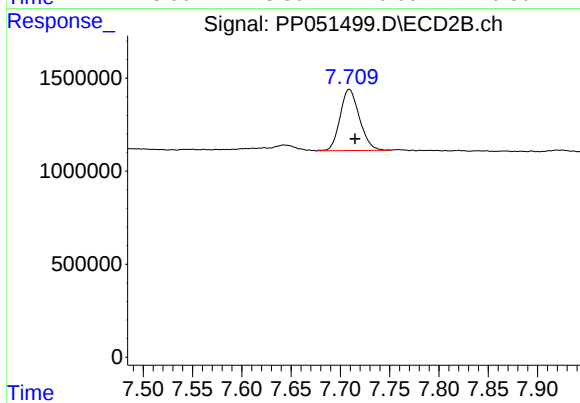
#41 AR-1268-1

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



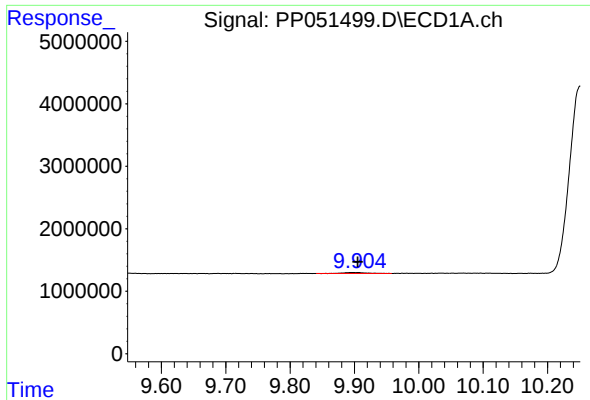
#42 AR-1268-2

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



#42 AR-1268-2

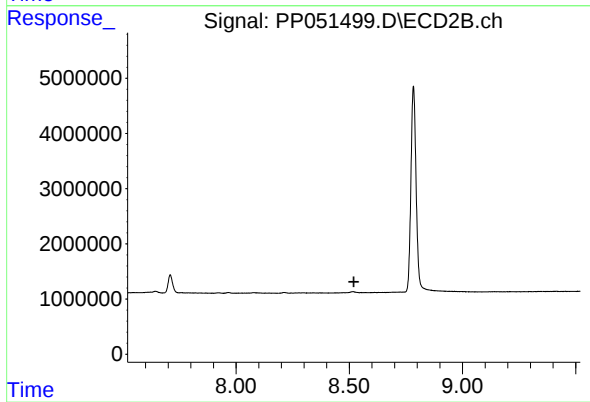
R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 4489072
Conc: 26.80 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 372385
Conc: 0.76 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.