

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:45:17 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...	4.430	3.682	94780991	80157553	53.336	53.065
2)	SA Decachlor...	10.256	8.782	69311865	62184529	44.849	51.898
Target Compounds							
3)	L1 AR-1016-1	5.605	4.786	26371017	21797221	427.912	437.360
4)	L1 AR-1016-2	5.627	4.805	38743142	30034535	448.001	420.717
5)	L1 AR-1016-3	5.689	4.985	24429675	16650898	446.487	443.446
6)	L1 AR-1016-4	5.789	5.027	19067784	12236620	447.835	402.592
7)	L1 AR-1016-5	6.085	5.244	20878961	17850653	458.724	450.299
8)	L2 AR-1221-1	4.635	3.897	2997005	2513202	133.392	138.332
9)	L2 AR-1221-2	4.726	3.986	4388684	3666490	257.858	266.227
10)	L2 AR-1221-3	4.802	4.063	15658060	13222002	308.313	312.029
11)	L3 AR-1232-1	4.802	4.063	15658060	13222002	375.407	383.285
12)	L3 AR-1232-2	5.335	4.805	21267986	30034535	982.280	977.847
13)	L3 AR-1232-3	5.627	4.985	38743142	16650898	1026.528	1049.009
14)	L3 AR-1232-4	5.789	5.069	19067784	16596870	1051.509	1118.233
15)	L3 AR-1232-5	5.880	5.244	17148603	17850653	1143.190	1058.736
16)	L4 AR-1242-1	5.605	4.786	26371017	21797221	498.303	504.015
17)	L4 AR-1242-2	5.627	4.805	38743142	30034535	518.842	497.447
18)	L4 AR-1242-3	5.689	4.985	24429675	16650898	516.128	520.111
19)	L4 AR-1242-4	5.789	5.069	19067784	16596870	518.903	510.436
20)	L4 AR-1242-5	6.530	5.601	18444578	20013825	517.269	527.022
21)	L5 AR-1248-1	5.605	4.786	26371017	21797221	664.972	674.190
22)	L5 AR-1248-2	5.880	5.027	17148603	12236620	302.314	269.784
23)	L5 AR-1248-3	6.085	5.069	20878961	16596870	332.537	351.110
24)	L5 AR-1248-4	6.491	5.244	16840643	17850653	277.728	319.880
25)	L5 AR-1248-5	6.530	5.644	18444578	16900390	295.527	320.584
26)	L6 AR-1254-1	6.463	5.601	12779981	20013825	205.698	246.386
27)	L6 AR-1254-2	6.688	5.751	17115462	5183693	148.274	73.761 #
28)	L6 AR-1254-3	7.053	6.161	9156681	6458027	75.219	57.544
29)	L6 AR-1254-4	7.339	6.392	7115942	4695635	85.923	72.342
30)	L6 AR-1254-5	7.761	6.815	3348866	1462008	37.588	15.637 #
31)	L7 AR-1260-1	7.221	6.309	1550188	2385133	16.605	31.966 #
32)	L7 AR-1260-2	7.474	6.477	3224970	1353069	30.545	15.303 #
33)	L7 AR-1260-3	7.819f	6.638	973087	1103654	12.597	13.013
34)	L7 AR-1260-4	8.049	0.000	2908813	0	32.779	N.D. #
35)	L7 AR-1260-5	0.000	7.339f	0	556200	N.D.	3.765 #
36)	L8 AR-1262-1	7.819f	6.883f	973087	157272	9.492	1.678 #
38)	L8 AR-1262-3	8.711	7.639	130712	298786	1.130	4.608 #
39)	L8 AR-1262-4	0.000	7.707	0	151167	N.D.	1.275 #
40)	L8 AR-1262-5	9.477	0.000	383888	0	6.127	N.D. #
41)	L9 AR-1268-1	8.711	7.639	130712	298786	0.649	1.585 #
42)	L9 AR-1268-2	0.000	7.707	0	151167	N.D.	0.903 #

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 Acq On : 27 Sep 2022 15:24
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:45:17 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
44) L9	AR-1268-4	9.477	0.000	383888	0	5.474	N.D. #
45) L9	AR-1268-5	9.905	8.515	354349	350752	0.719	0.820

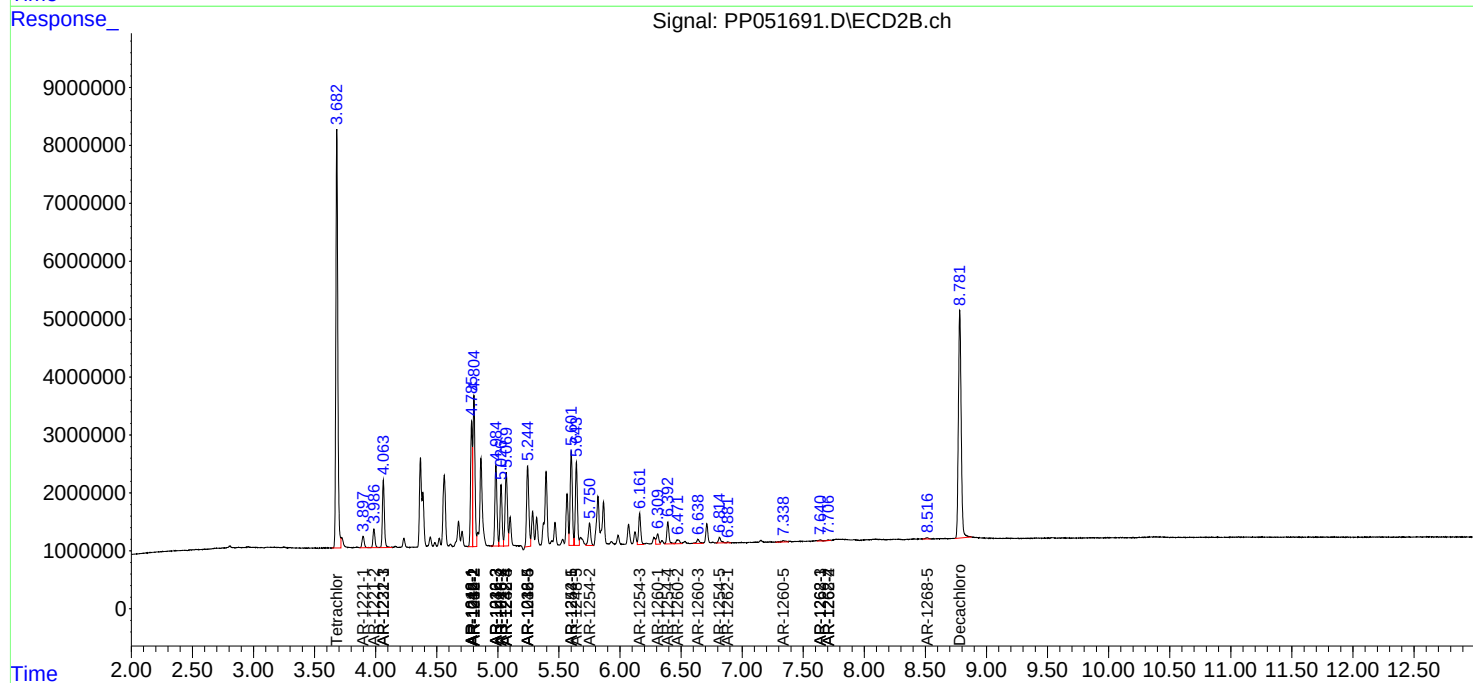
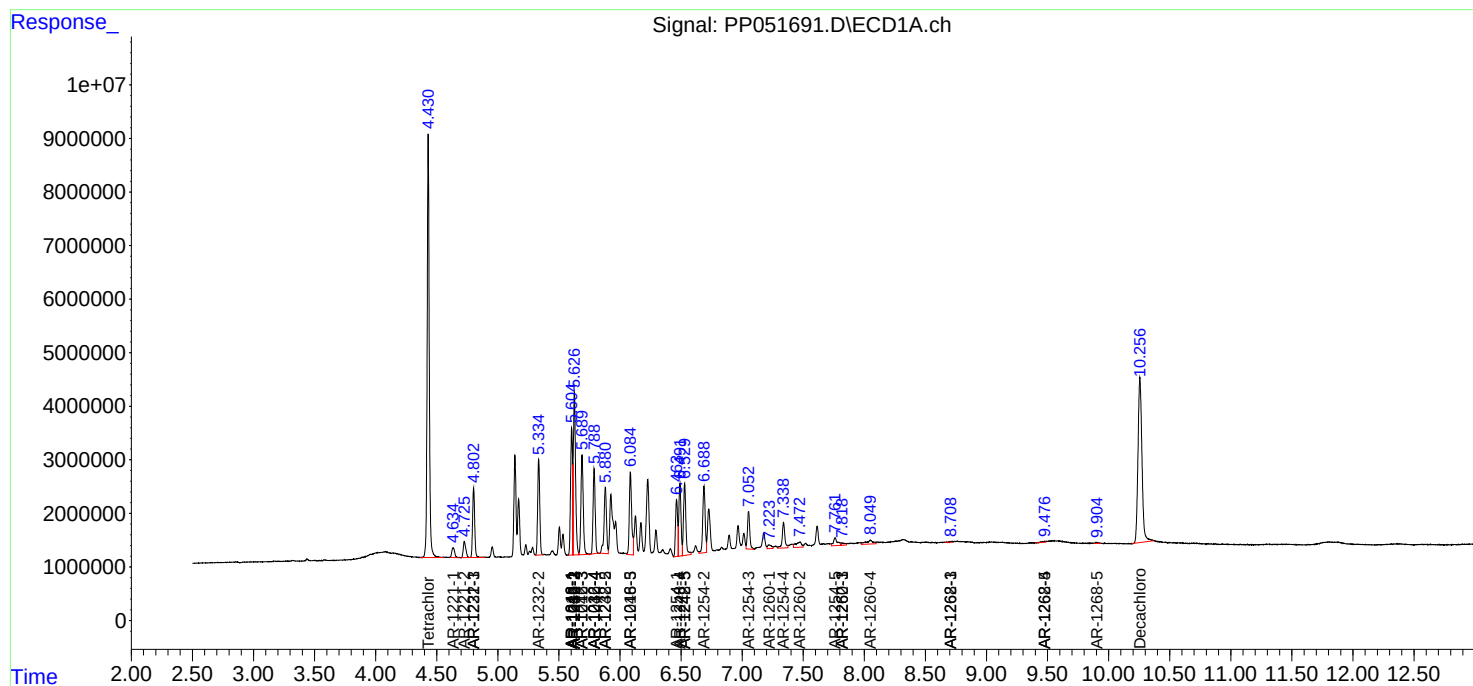
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

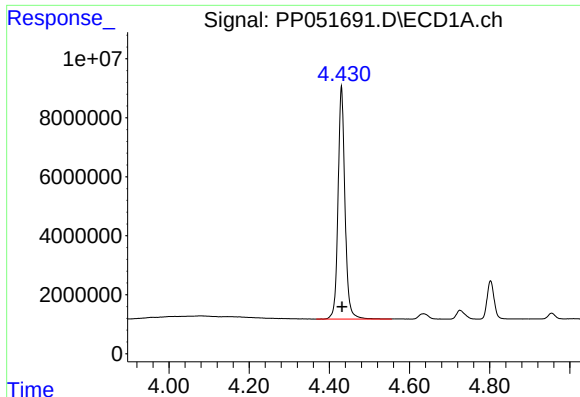
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051691.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

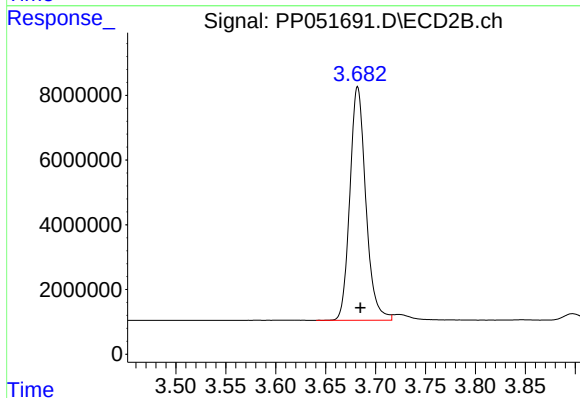




#1 Tetrachloro-m-xylene

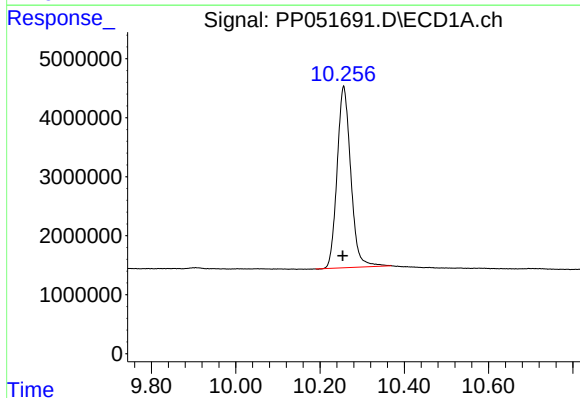
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 94780991
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



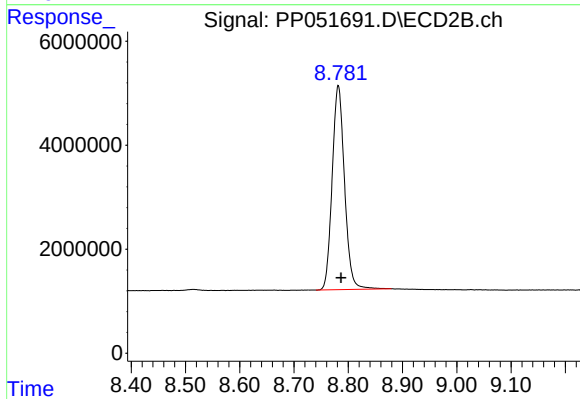
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 80157553
Conc: 53.07 ng/ml



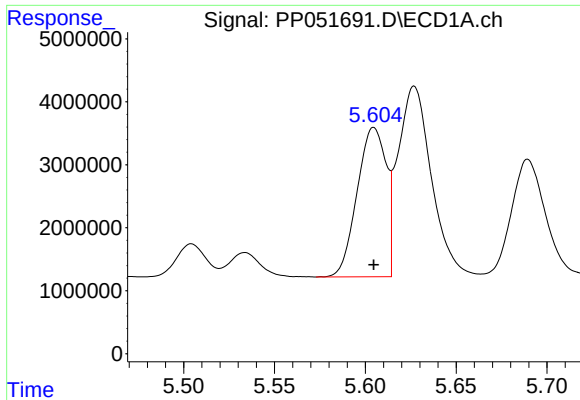
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 69311865
Conc: 44.85 ng/ml



#2 Decachlorobiphenyl

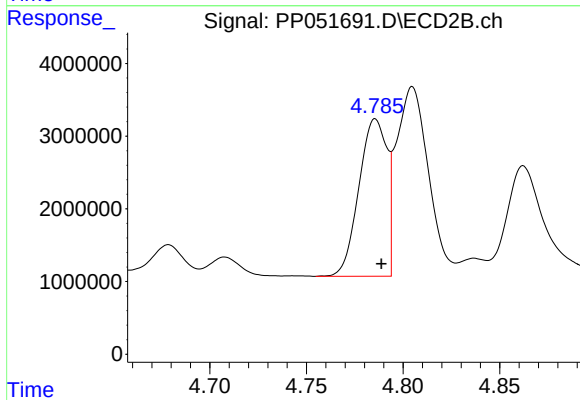
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 62184529
Conc: 51.90 ng/ml



#3 AR-1016-1

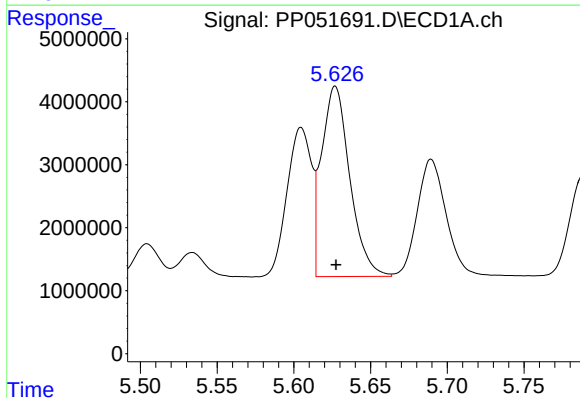
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 26371017
Conc: 427.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



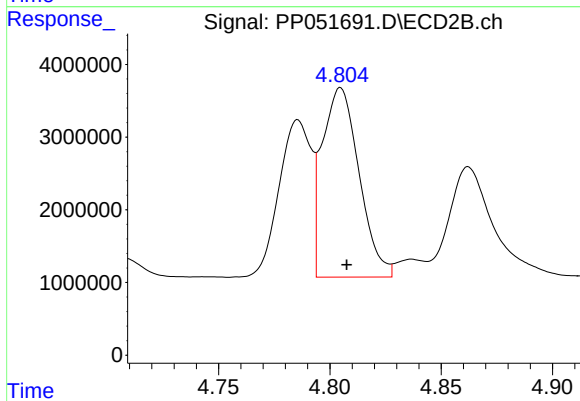
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 21797221
Conc: 437.36 ng/ml



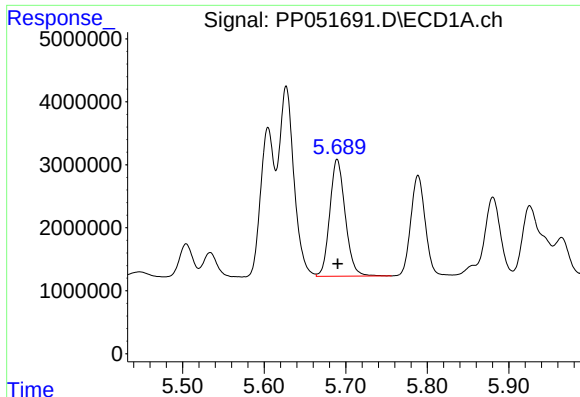
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 38743142
Conc: 448.00 ng/ml



#4 AR-1016-2

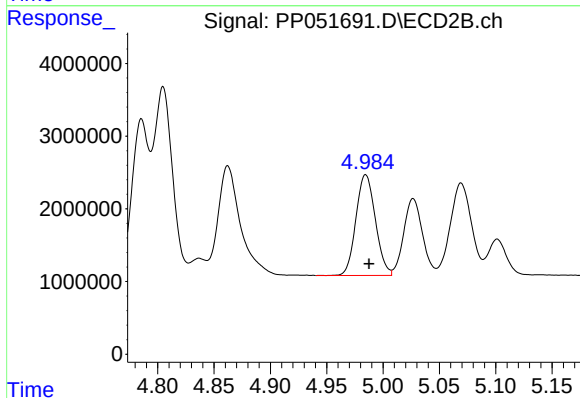
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30034535
Conc: 420.72 ng/ml



#5 AR-1016-3

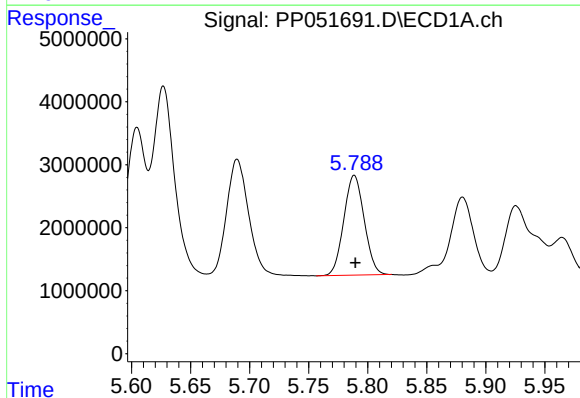
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 24429675
Conc: 446.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



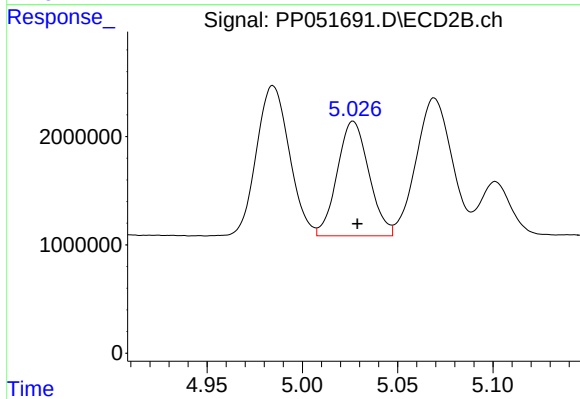
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16650898
Conc: 443.45 ng/ml



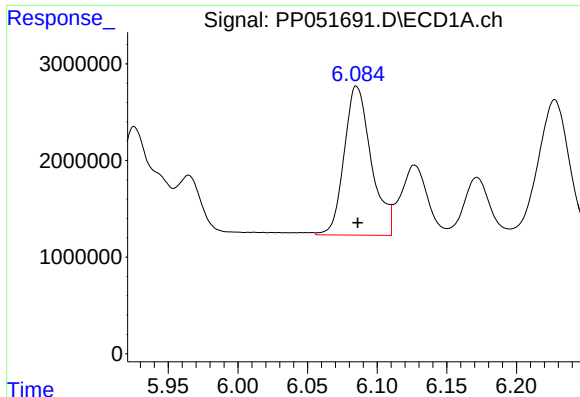
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 19067784
Conc: 447.83 ng/ml



#6 AR-1016-4

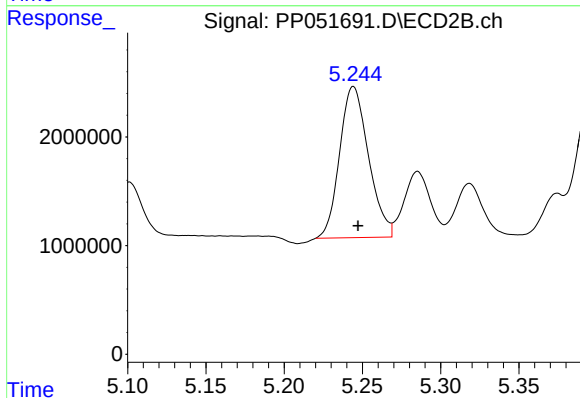
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 12236620
Conc: 402.59 ng/ml



#7 AR-1016-5

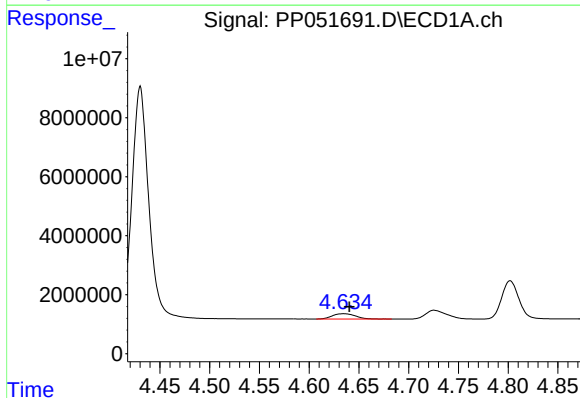
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 20878961
Conc: 458.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



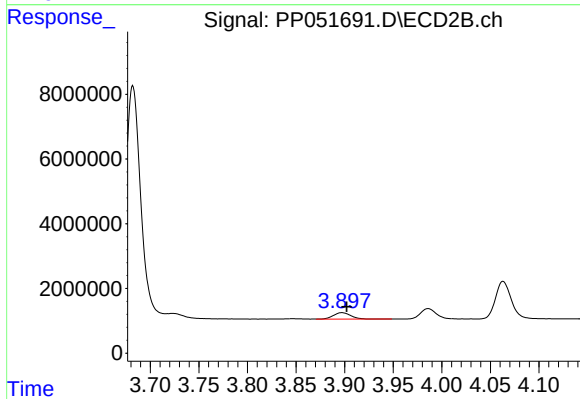
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 17850653
Conc: 450.30 ng/ml



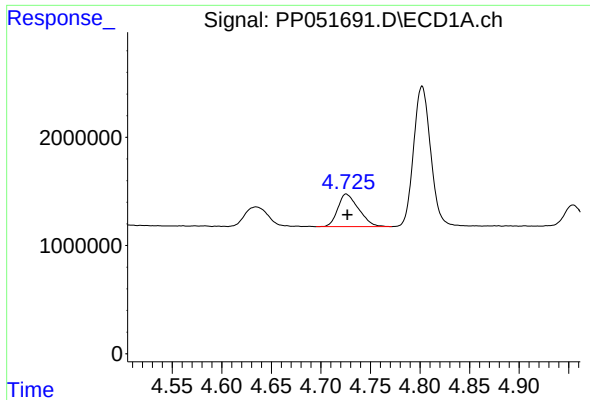
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 2997005
Conc: 133.39 ng/ml



#8 AR-1221-1

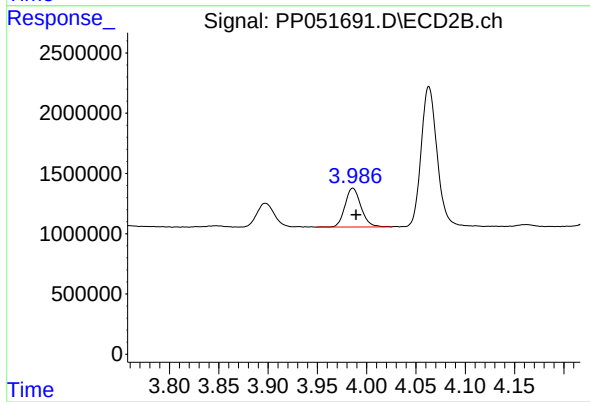
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2513202
Conc: 138.33 ng/ml



#9 AR-1221-2

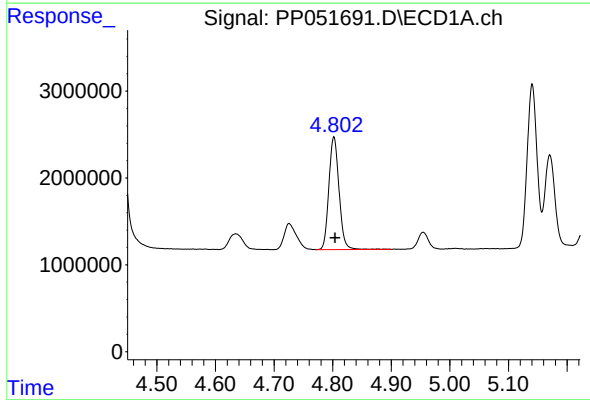
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 4388684
Conc: 257.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



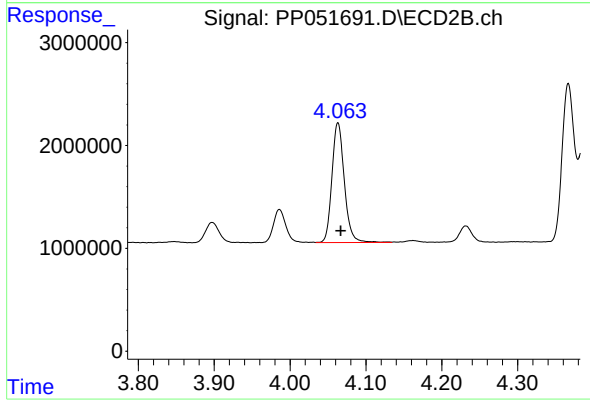
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 3666490
Conc: 266.23 ng/ml



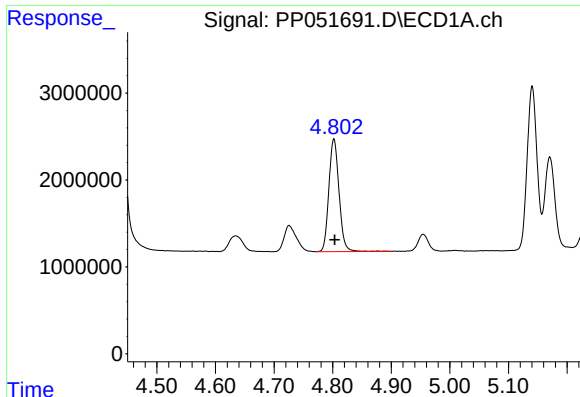
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 15658060
Conc: 308.31 ng/ml



#10 AR-1221-3

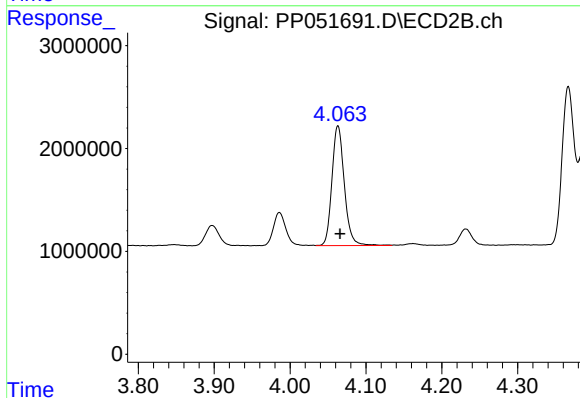
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 13222002
Conc: 312.03 ng/ml



#11 AR-1232-1

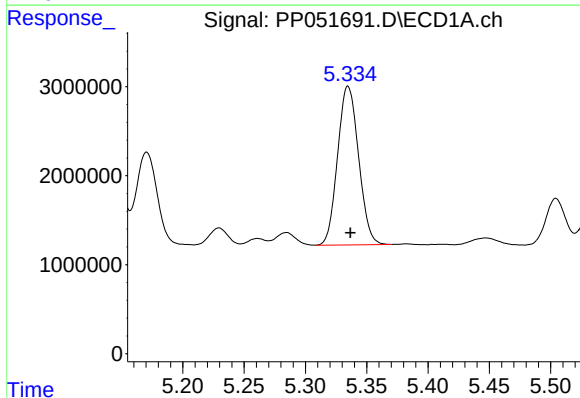
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 15658060
Conc: 375.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



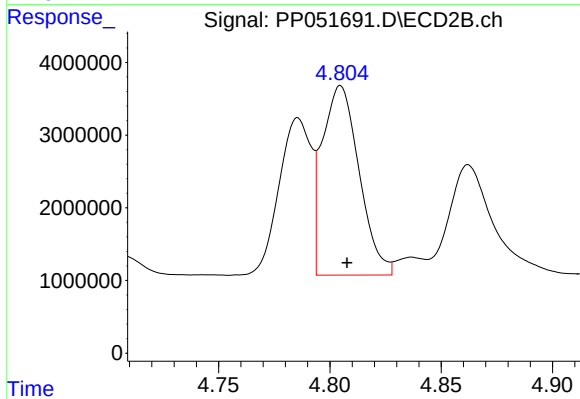
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 13222002
Conc: 383.28 ng/ml



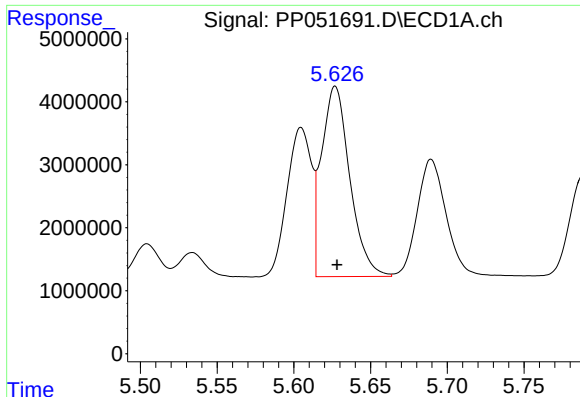
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 21267986
Conc: 982.28 ng/ml



#12 AR-1232-2

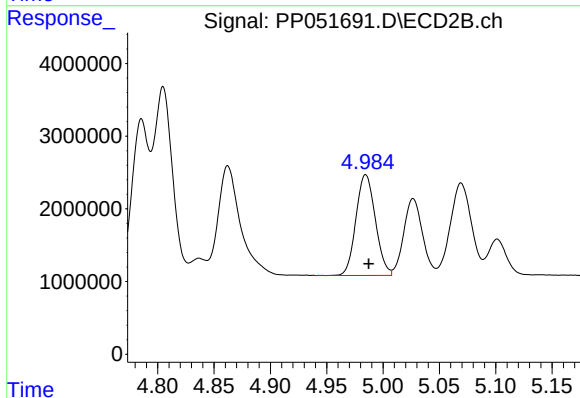
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30034535
Conc: 977.85 ng/ml



#13 AR-1232-3

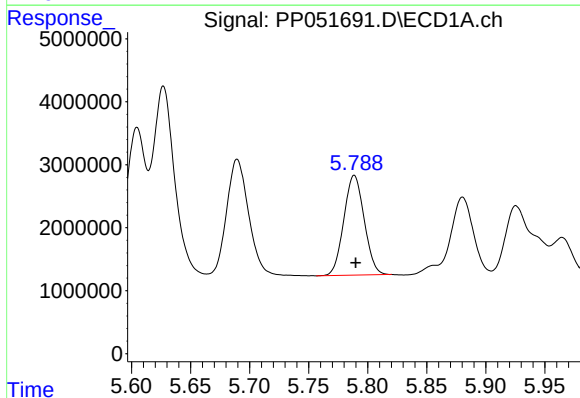
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 38743142
Conc: 1026.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



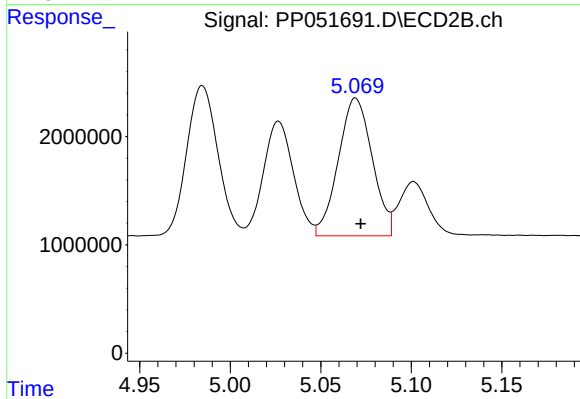
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16650898
Conc: 1049.01 ng/ml



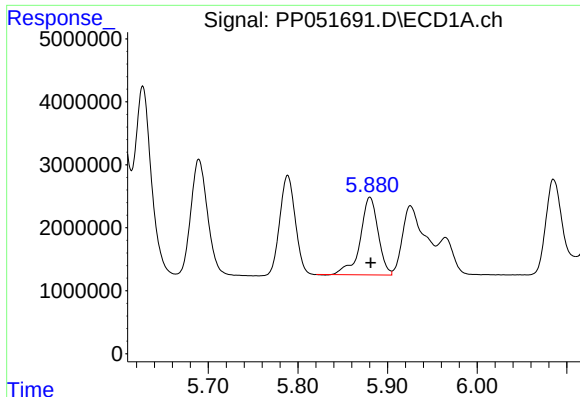
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 19067784
Conc: 1051.51 ng/ml



#14 AR-1232-4

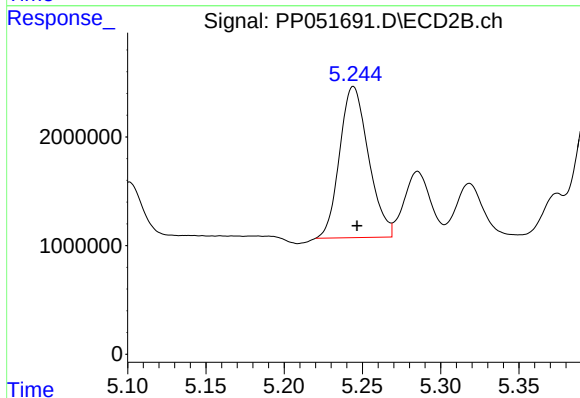
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 16596870
Conc: 1118.23 ng/ml



#15 AR-1232-5

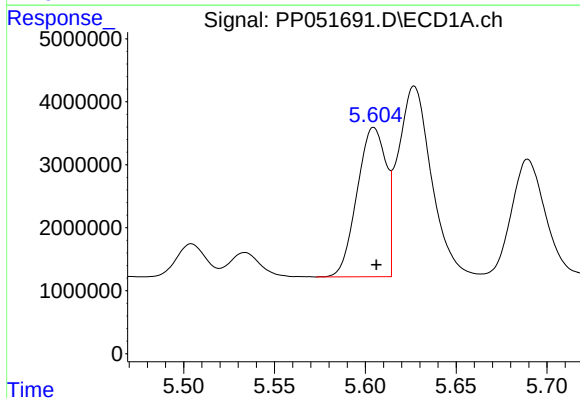
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 17148603
Conc: 1143.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



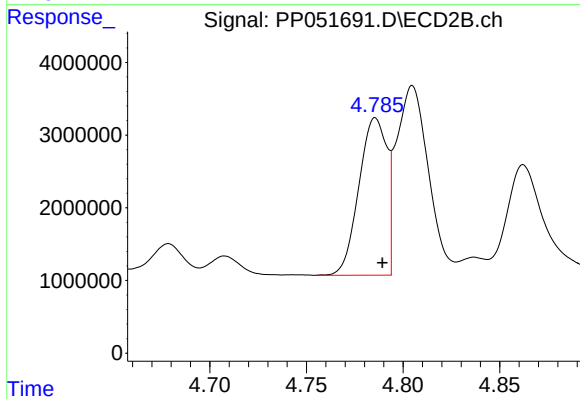
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 17850653
Conc: 1058.74 ng/ml



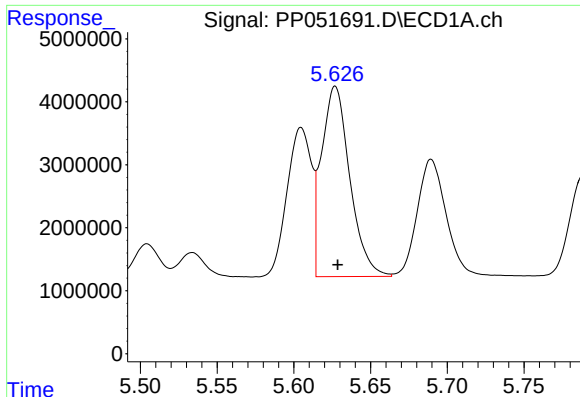
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 26371017
Conc: 498.30 ng/ml



#16 AR-1242-1

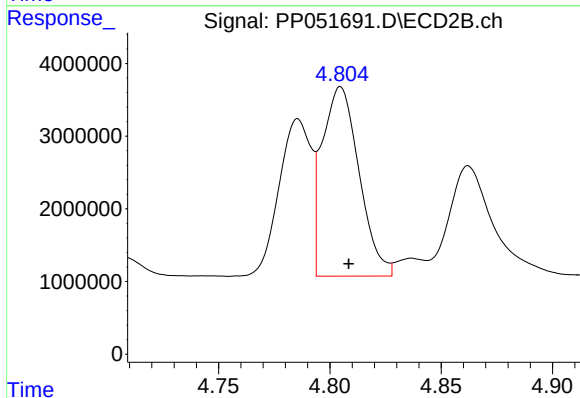
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 21797221
Conc: 504.02 ng/ml



#17 AR-1242-2

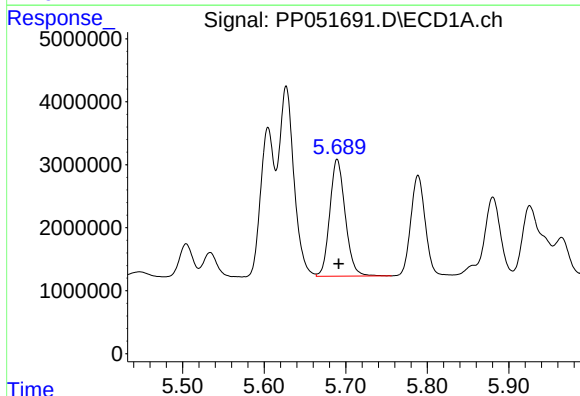
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 38743142
Conc: 518.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



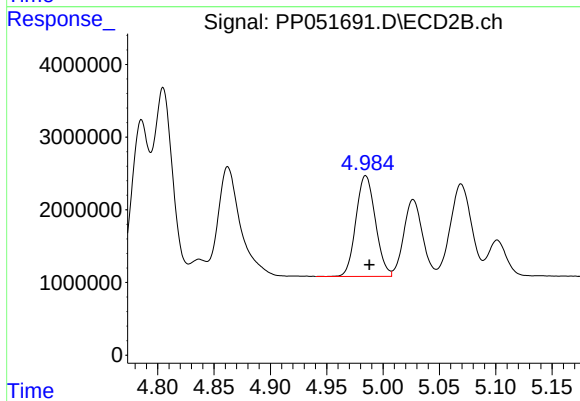
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 30034535
Conc: 497.45 ng/ml



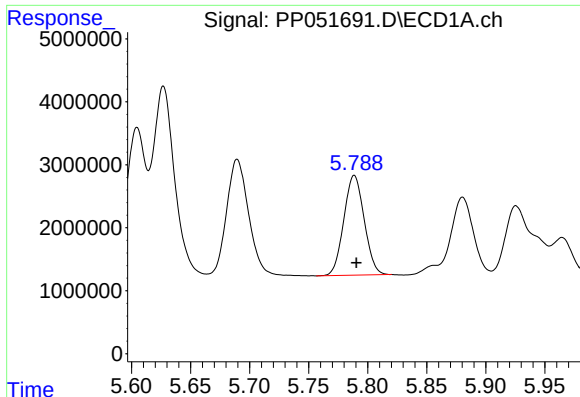
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 24429675
Conc: 516.13 ng/ml



#18 AR-1242-3

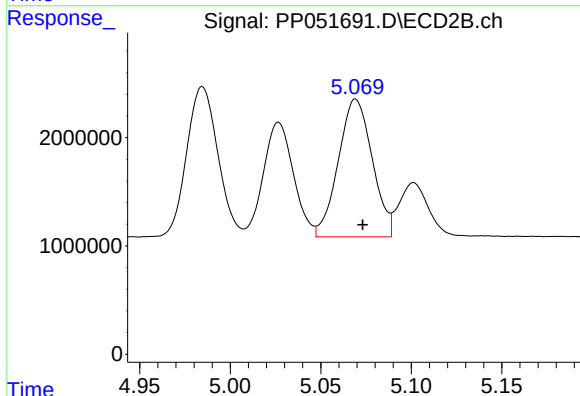
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16650898
Conc: 520.11 ng/ml



#19 AR-1242-4

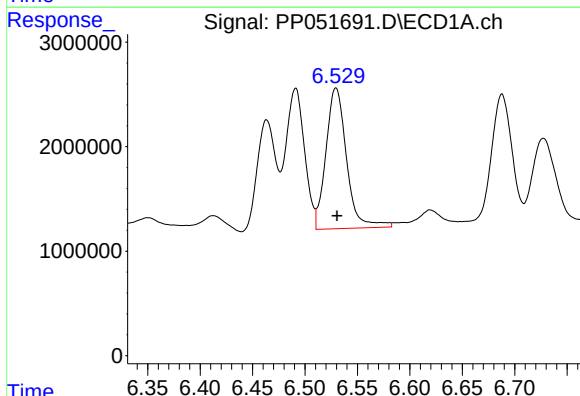
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 19067784
Conc: 518.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



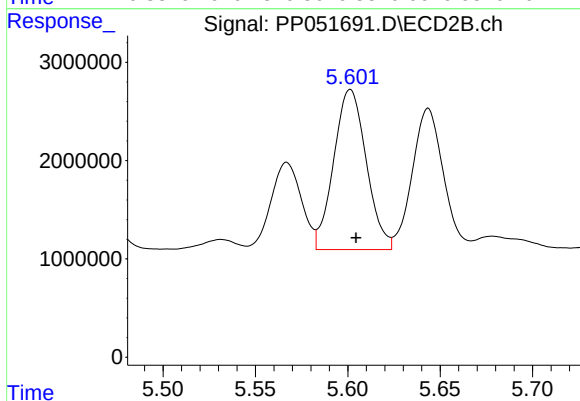
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 16596870
Conc: 510.44 ng/ml



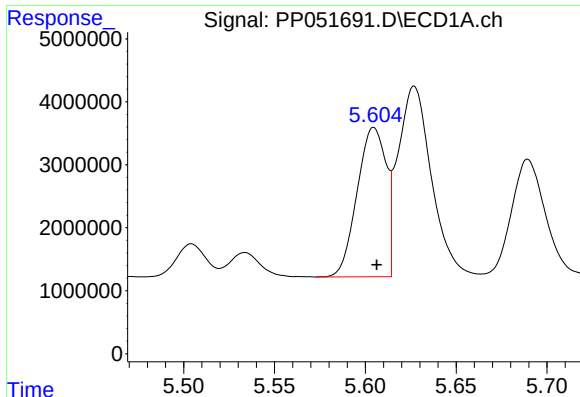
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 18444578
Conc: 517.27 ng/ml



#20 AR-1242-5

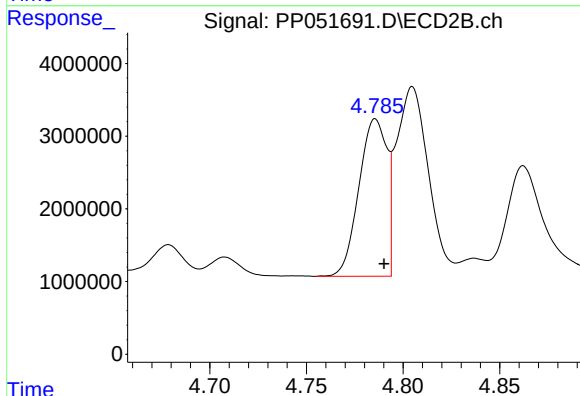
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 20013825
Conc: 527.02 ng/ml



#21 AR-1248-1

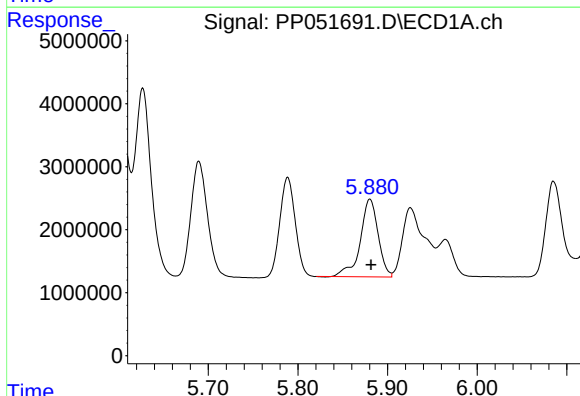
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 26371017
Conc: 664.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



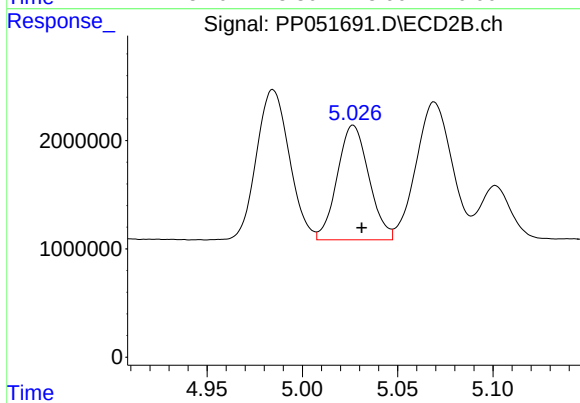
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 21797221
Conc: 674.19 ng/ml



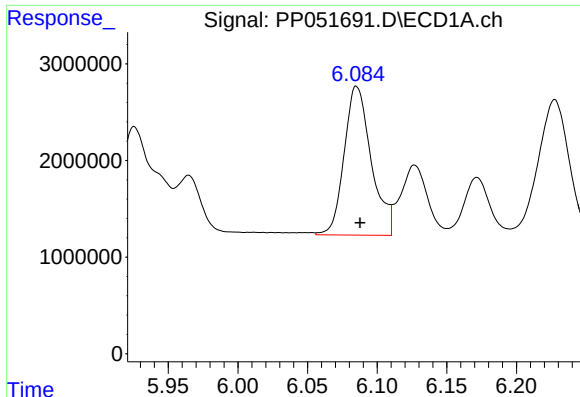
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 17148603
Conc: 302.31 ng/ml



#22 AR-1248-2

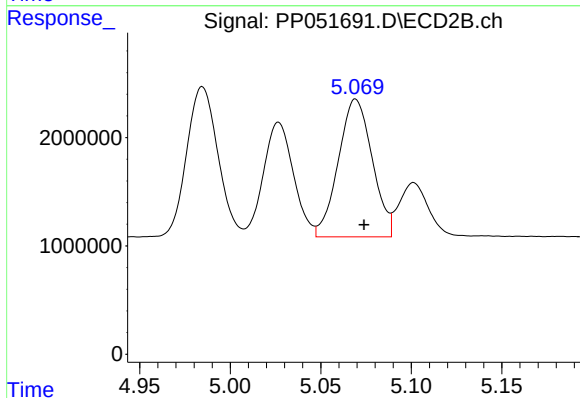
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 12236620
Conc: 269.78 ng/ml



#23 AR-1248-3

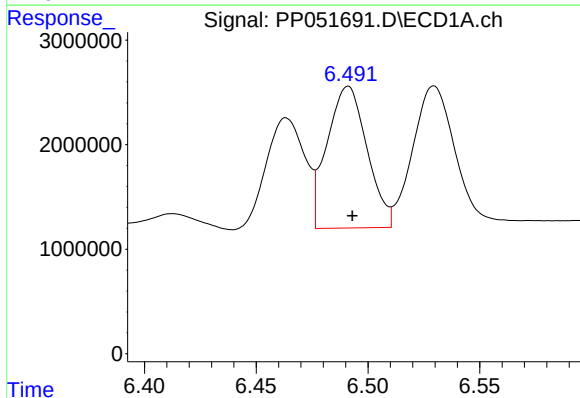
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 20878961
Conc: 332.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



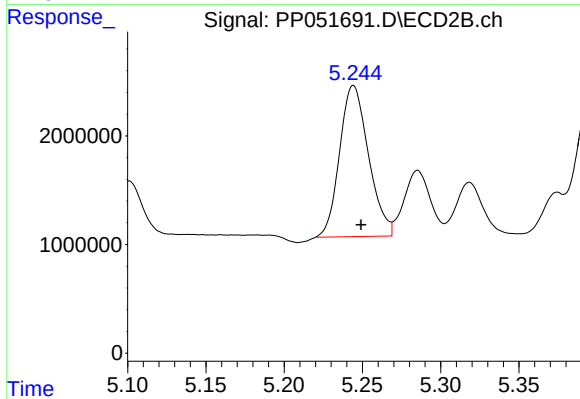
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 16596870
Conc: 351.11 ng/ml



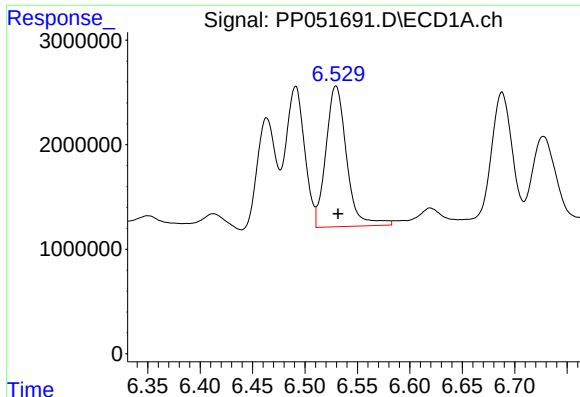
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 16840643
Conc: 277.73 ng/ml



#24 AR-1248-4

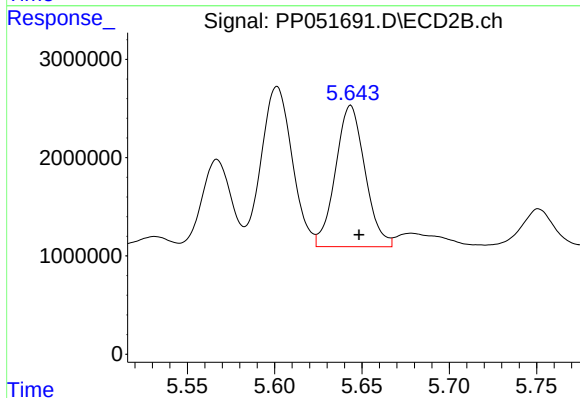
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 17850653
Conc: 319.88 ng/ml



#25 AR-1248-5

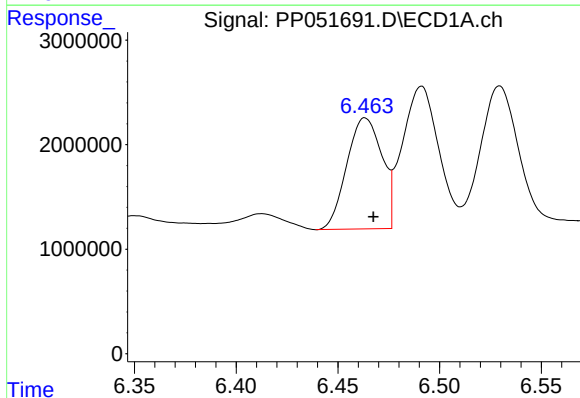
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18444578
Conc: 295.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



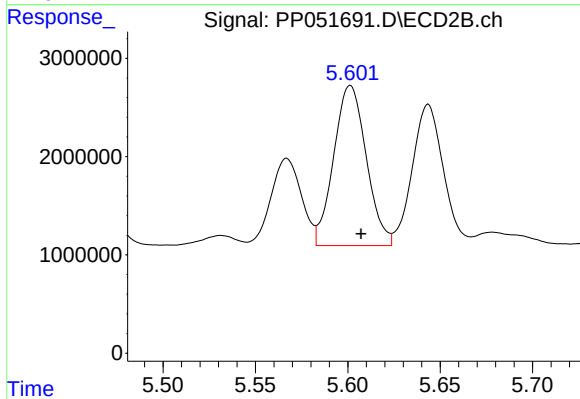
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 16900390
Conc: 320.58 ng/ml



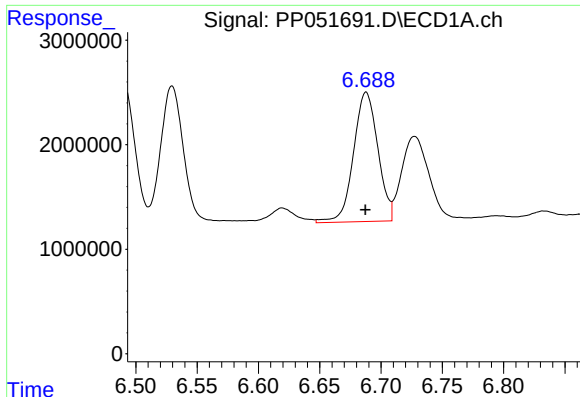
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 12779981
Conc: 205.70 ng/ml



#26 AR-1254-1

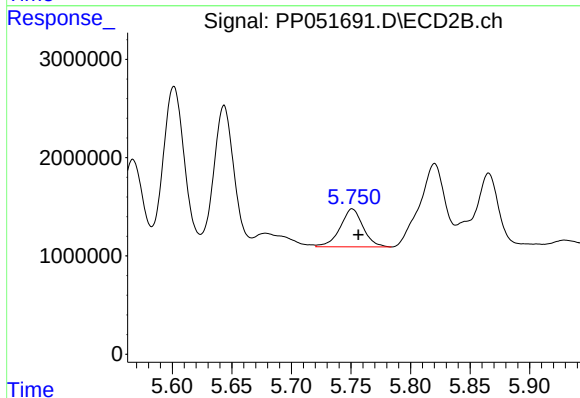
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 20013825
Conc: 246.39 ng/ml



#27 AR-1254-2

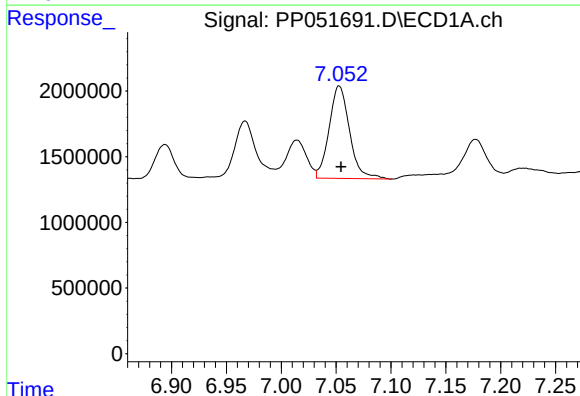
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 17115462
Conc: 148.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



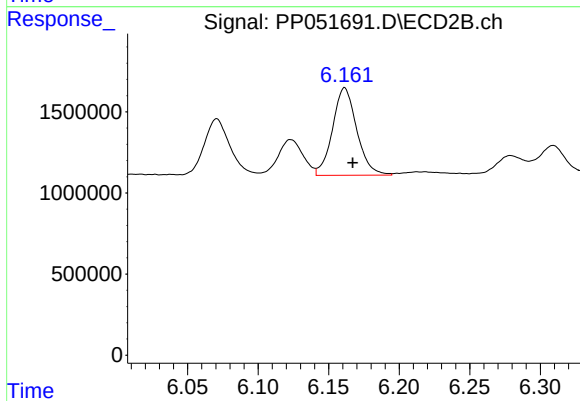
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 5183693
Conc: 73.76 ng/ml



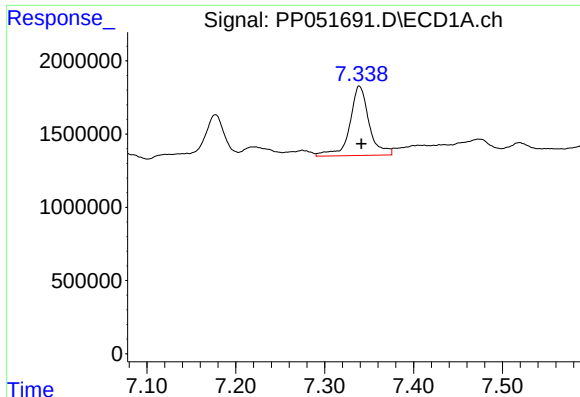
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 9156681
Conc: 75.22 ng/ml



#28 AR-1254-3

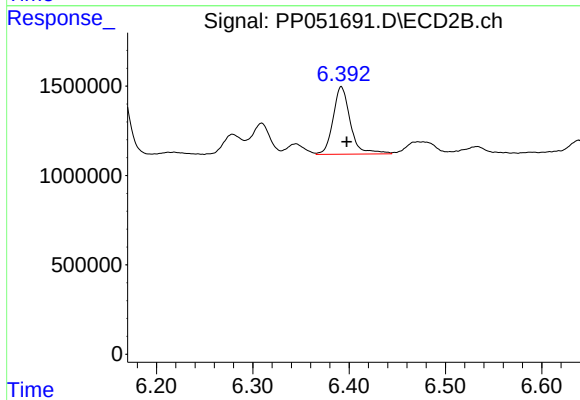
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 6458027
Conc: 57.54 ng/ml



#29 AR-1254-4

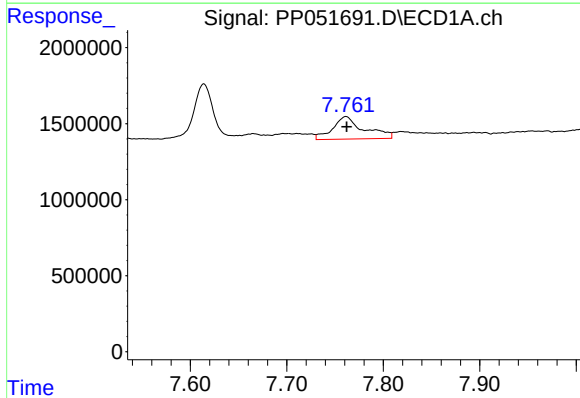
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 7115942
Conc: 85.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



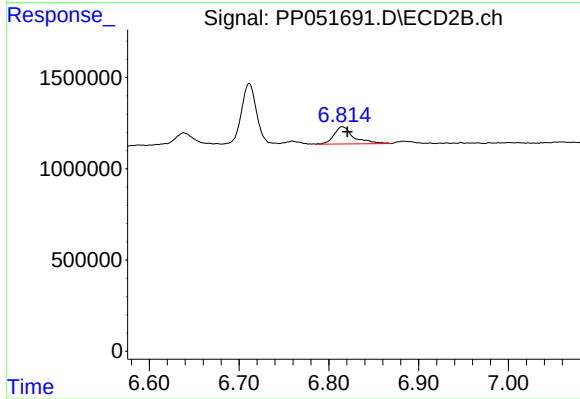
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 4695635
Conc: 72.34 ng/ml



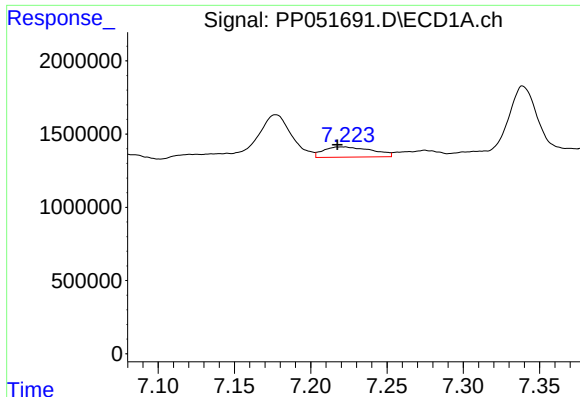
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3348866
Conc: 37.59 ng/ml



#30 AR-1254-5

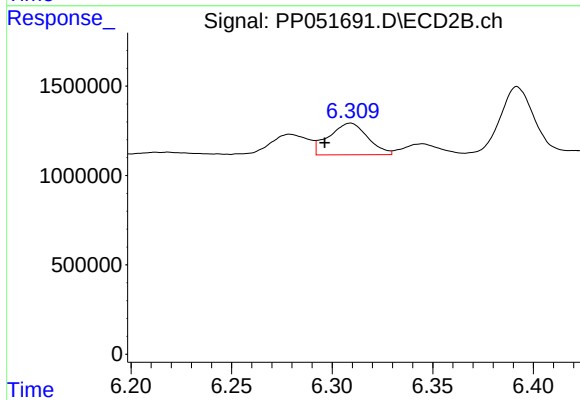
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 1462008
Conc: 15.64 ng/ml



#31 AR-1260-1

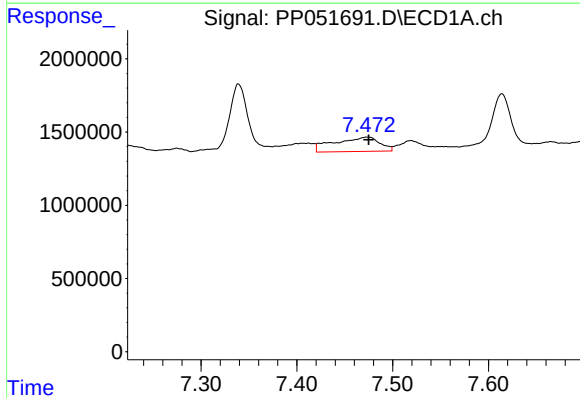
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 1550188
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



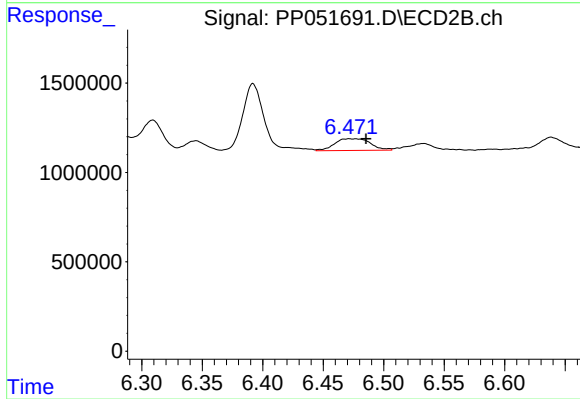
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 2385133
Conc: 31.97 ng/ml



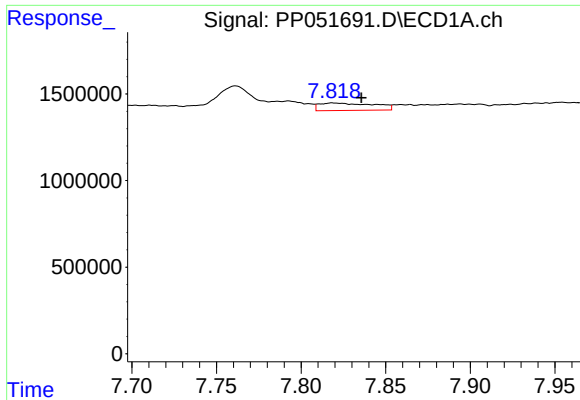
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 3224970
Conc: 30.54 ng/ml



#32 AR-1260-2

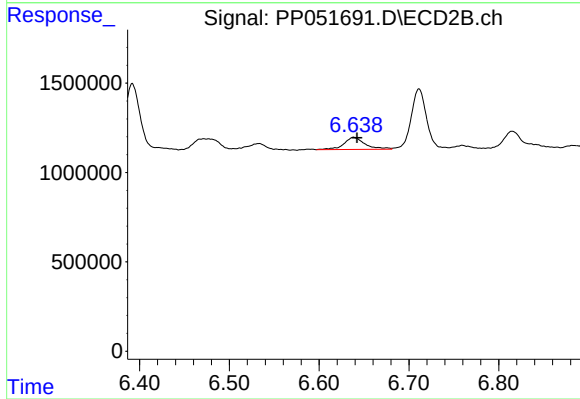
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 1353069
Conc: 15.30 ng/ml



#33 AR-1260-3

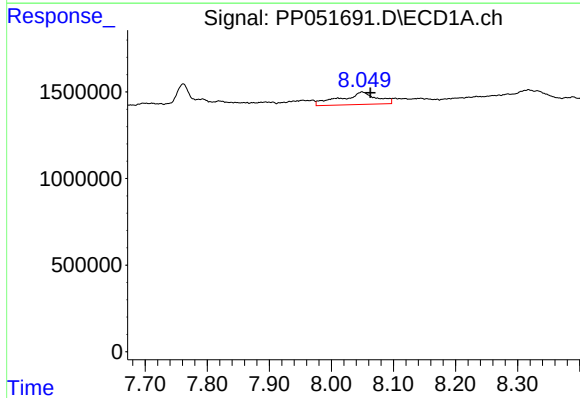
R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 973087
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



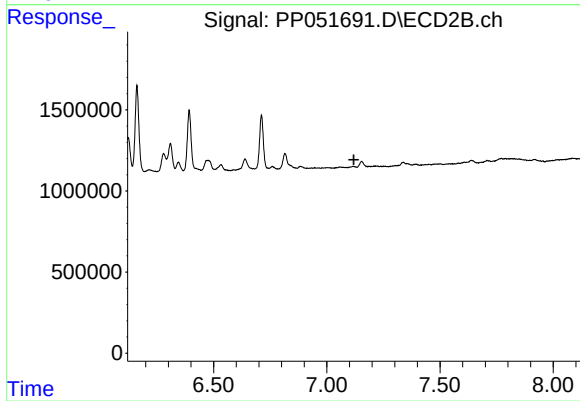
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1103654
Conc: 13.01 ng/ml



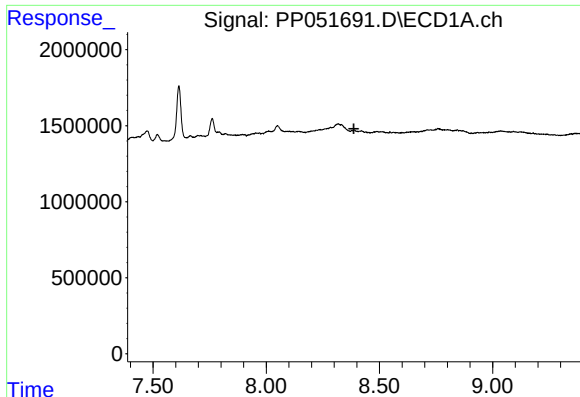
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 2908813
Conc: 32.78 ng/ml



#34 AR-1260-4

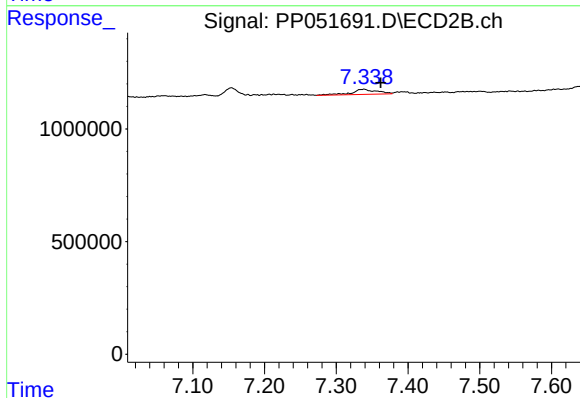
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

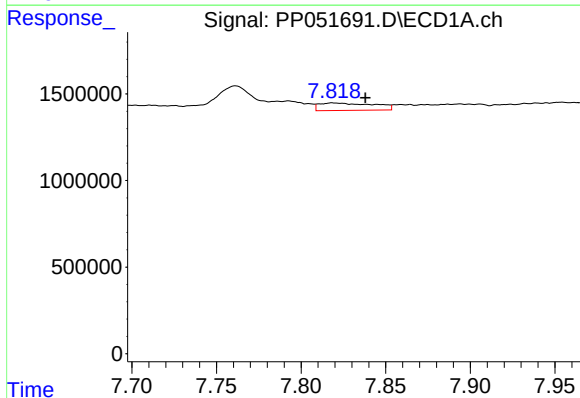
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



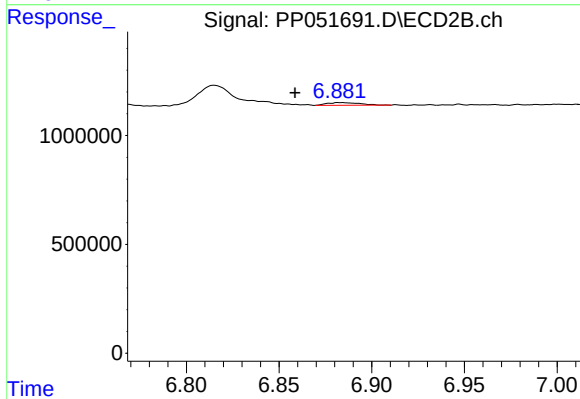
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.023 min
Response: 556200
Conc: 3.76 ng/ml



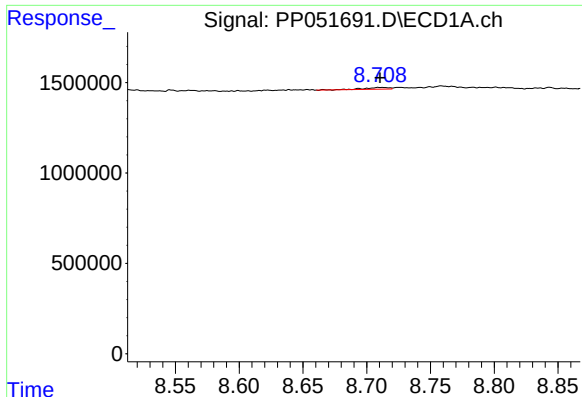
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 973087
Conc: 9.49 ng/ml



#36 AR-1262-1

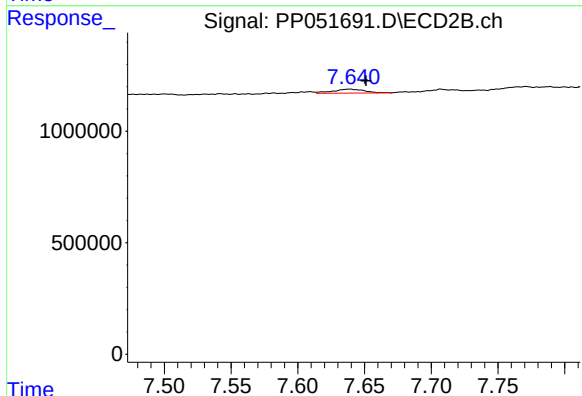
R.T.: 6.883 min
Delta R.T.: 0.024 min
Response: 157272
Conc: 1.68 ng/ml



#38 AR-1262-3

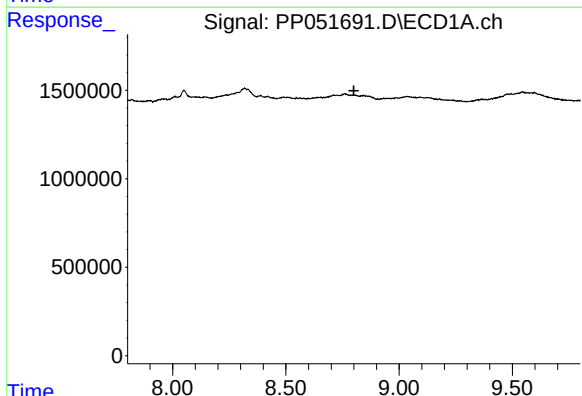
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 130712
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



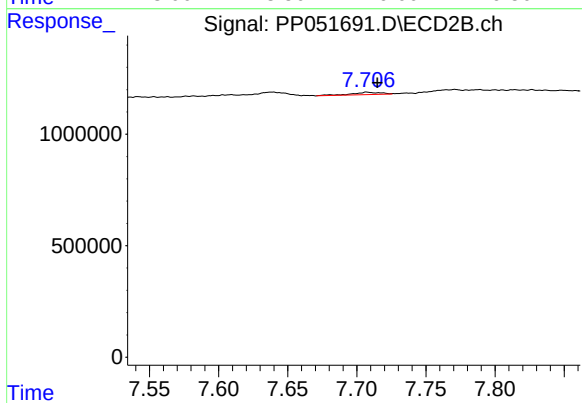
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 298786
Conc: 4.61 ng/ml



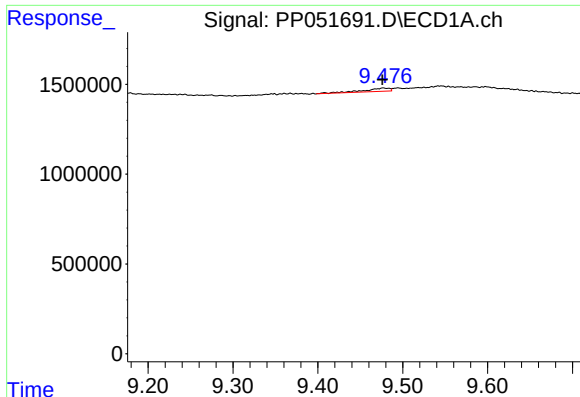
#39 AR-1262-4

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



#39 AR-1262-4

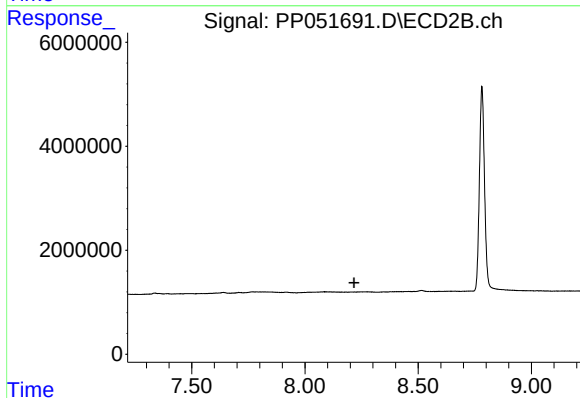
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 151167
Conc: 1.27 ng/ml



#40 AR-1262-5

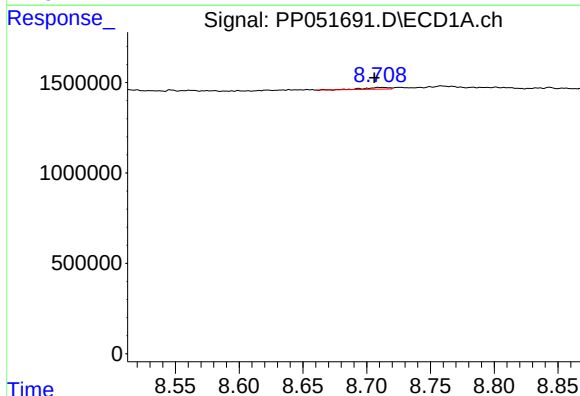
R.T.: 9.477 min
Delta R.T.: 0.001 min
Response: 383888
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



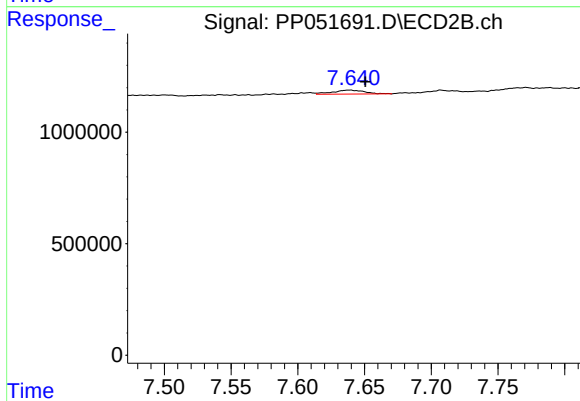
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



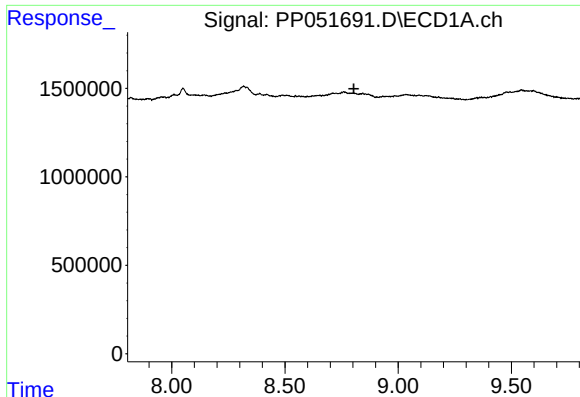
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 130712
Conc: 0.65 ng/ml



#41 AR-1268-1

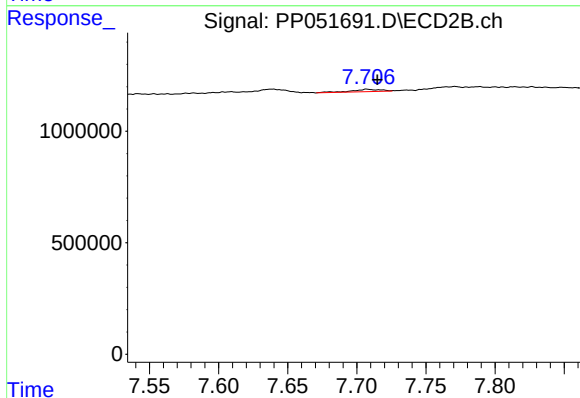
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 298786
Conc: 1.59 ng/ml



#42 AR-1268-2

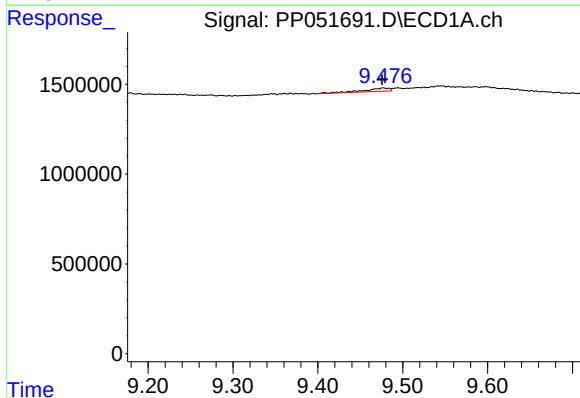
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



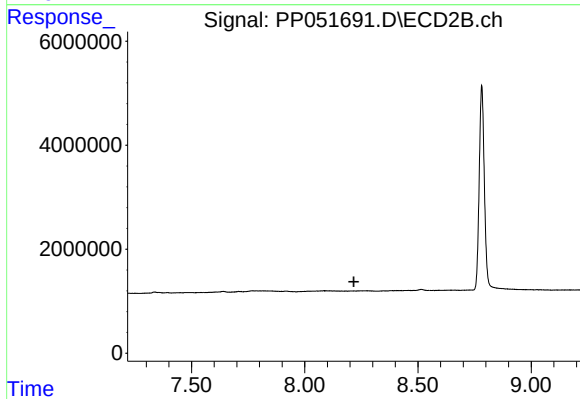
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 151167
Conc: 0.90 ng/ml



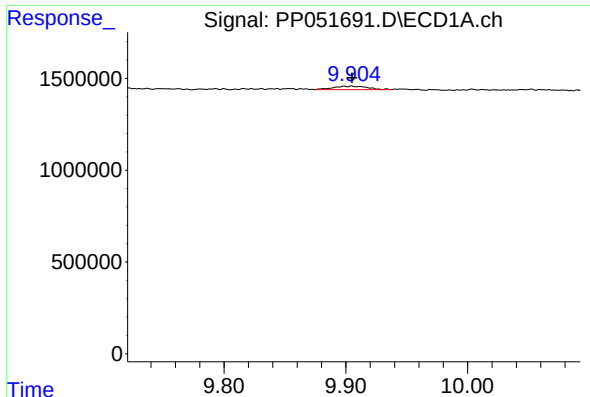
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: 0.001 min
Response: 383888
Conc: 5.47 ng/ml



#44 AR-1268-4

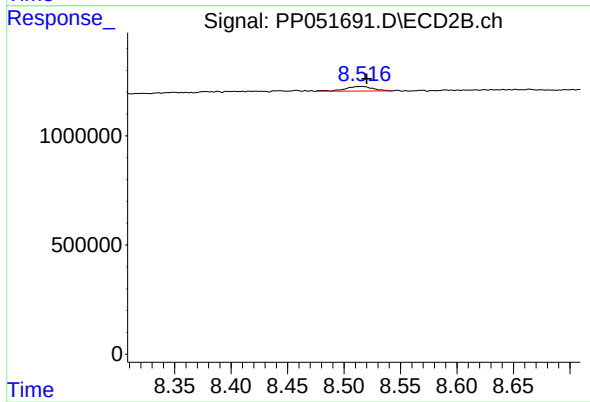
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 354349
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 350752
Conc: 0.82 ng/ml