

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP052003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 22:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:17:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.676	90089139	69728401	50.405	54.846
2)	SA Decachlor...	10.243	8.770	70192737	57183046	57.900	48.414
Target Compounds							
3)	L1 AR-1016-1	5.598	4.778	18824834	19403289	415.368	442.474
4)	L1 AR-1016-2	5.621	4.798	27002119	27359888	420.708	443.472
5)	L1 AR-1016-3	5.683	4.977	17407222	14820894	435.459	451.063
6)	L1 AR-1016-4	5.782	5.020	15191616	10899197	433.334	421.429
7)	L1 AR-1016-5	6.079	5.237	18681614	16634190	452.360	483.017
8)	L2 AR-1221-1	4.628	3.891	2718579	2253073	126.114	143.856
9)	L2 AR-1221-2	4.720	3.980	3893843	3300449	244.274	276.251
10)	L2 AR-1221-3	4.796	4.056	14127868	11741699	291.762	312.974
11)	L3 AR-1232-1	4.796	4.056	14127868	11741699	352.082	377.190
12)	L3 AR-1232-2	5.329	4.798	17519930	27359888	933.580	968.153
13)	L3 AR-1232-3	5.621	4.977	27002119	14820894	909.277	1014.884
14)	L3 AR-1232-4	5.782	5.062	15191616	14878043	1061.312	1114.871
15)	L3 AR-1232-5	5.874	5.237	14510707	16634190	1212.842	1126.337
16)	L4 AR-1242-1	5.598	4.778	18824834	19403289	459.184	497.938
17)	L4 AR-1242-2	5.621	4.798	27002119	27359888	469.529	499.263
18)	L4 AR-1242-3	5.683	4.977	17407222	14820894	486.145	503.239
19)	L4 AR-1242-4	5.782	5.062	15191616	14878043	527.594	504.395
20)	L4 AR-1242-5	6.523	5.594	21586310	18278597	573.128	500.697
21)	L5 AR-1248-1	5.598	4.778	18824834	19403289	601.950	642.517
22)	L5 AR-1248-2	5.874	5.020	14510707	10899197	274.905	262.048
23)	L5 AR-1248-3	6.079	5.062	18681614	14878043	302.008	317.981
24)	L5 AR-1248-4	6.484	5.237	19878005	16634190	288.349	324.495
25)	L5 AR-1248-5	6.523	5.636	21586310	15401798	316.290	289.842
26)	L6 AR-1254-1	6.457	5.594	14708671	18278597	215.560	245.700
27)	L6 AR-1254-2	6.682	5.744	17813230	4850139	174.067	75.213 #
28)	L6 AR-1254-3	7.046	6.154	8291012	6050435	80.979	57.468 #
29)	L6 AR-1254-4	7.332	6.384	5188713	4574793	72.331	67.113
30)	L6 AR-1254-5	7.754	6.808	1174953	1418706	15.618	15.335
31)	L7 AR-1260-1	7.213	6.272	1111577	1553270	15.638	22.550 #
32)	L7 AR-1260-2	7.467	6.462	1967495	1867762	24.089	22.195
33)	L7 AR-1260-3	7.815	6.631	119564	929119	2.090	11.936 #
34)	L7 AR-1260-4	8.042	0.000	557581	0	8.513	N.D. #
35)	L7 AR-1260-5	8.378	7.329f	173581	376478	1.365	2.567 #
36)	L8 AR-1262-1	7.815	0.000	119564	0	1.375	N.D. #
37)	L8 AR-1262-2	8.378	0.000	173581	0	1.176	N.D. #
40)	L8 AR-1262-5	9.442f	0.000	501480	0	8.801	N.D. #
43)	L9 AR-1268-3	9.029	0.000	526571	0	3.673	N.D. #
44)	L9 AR-1268-4	9.442f	0.000	501480	0	7.829	N.D. #
45)	L9 AR-1268-5	9.891	8.501	552033	271579	1.202	0.582 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 06 02:17:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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QLast Update : Tue Oct 04 12:08:14 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

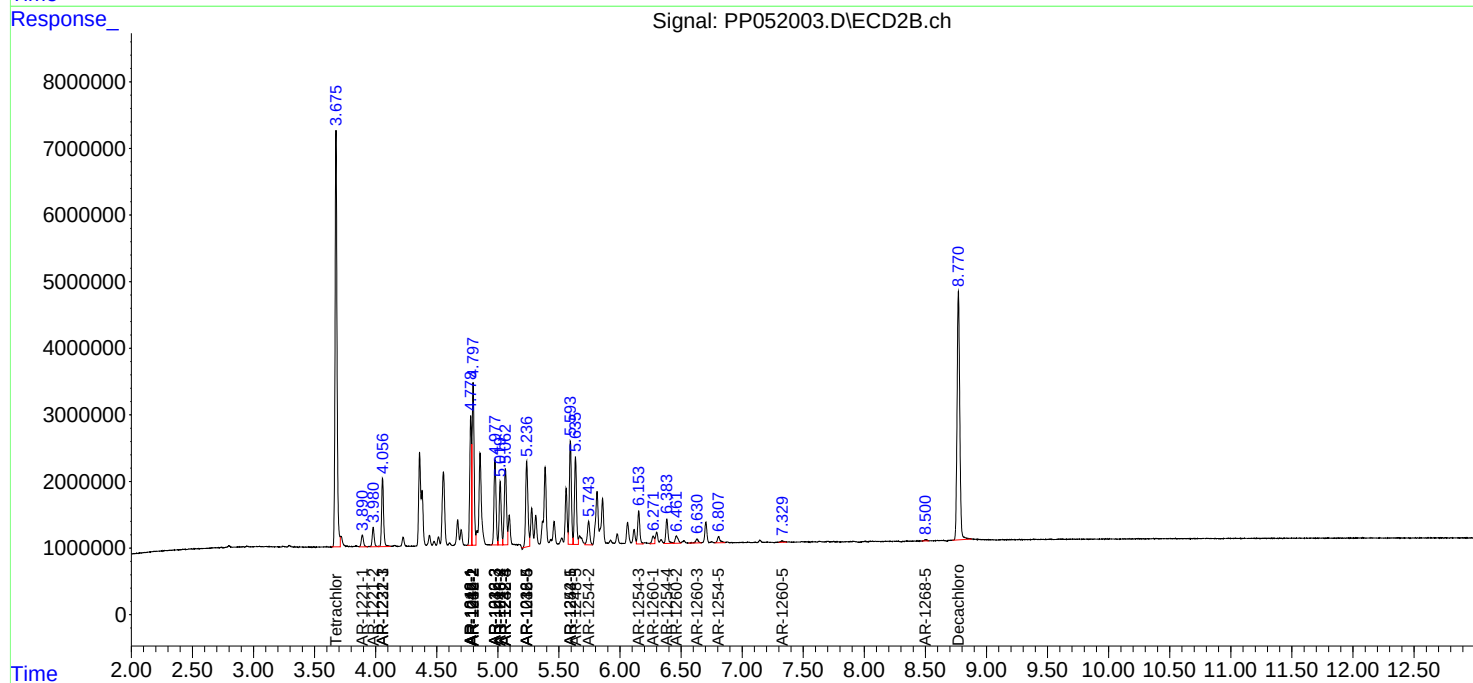
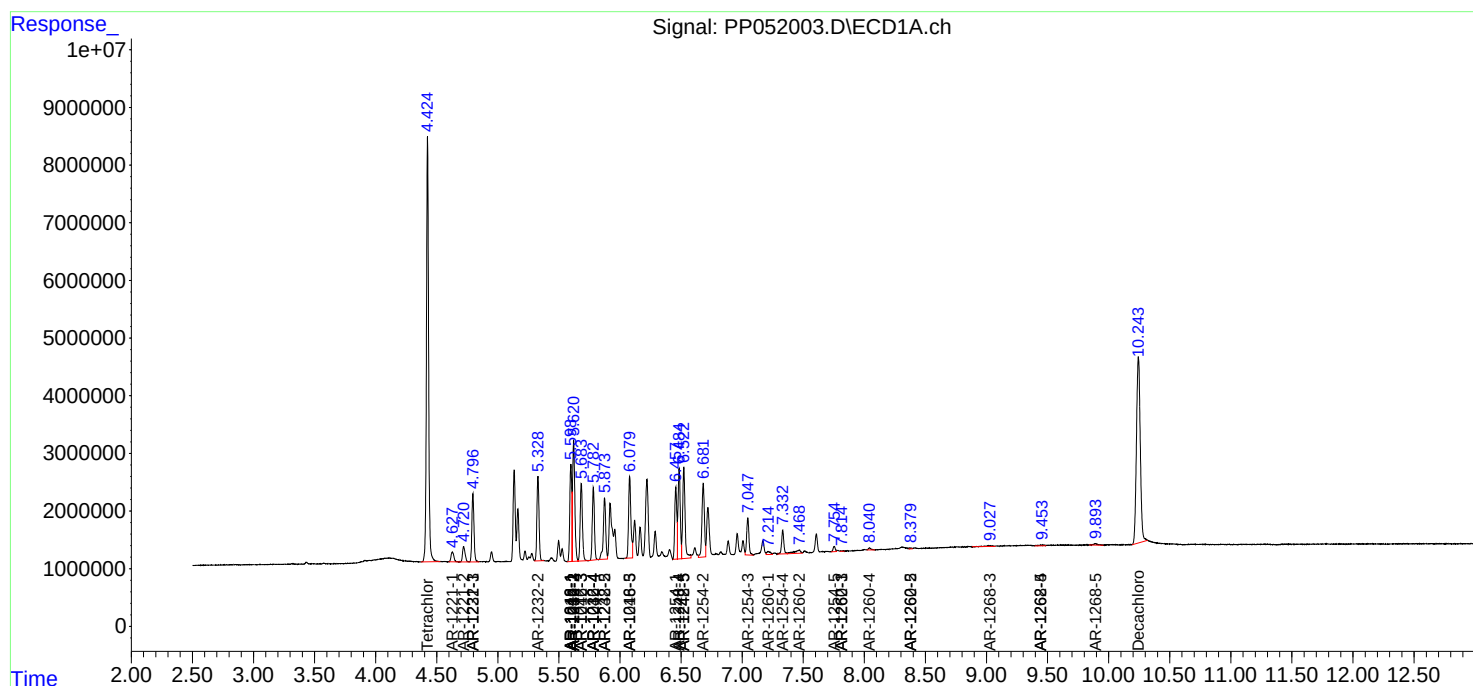
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

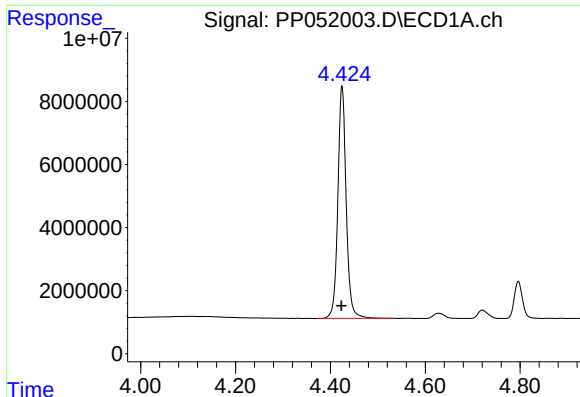
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
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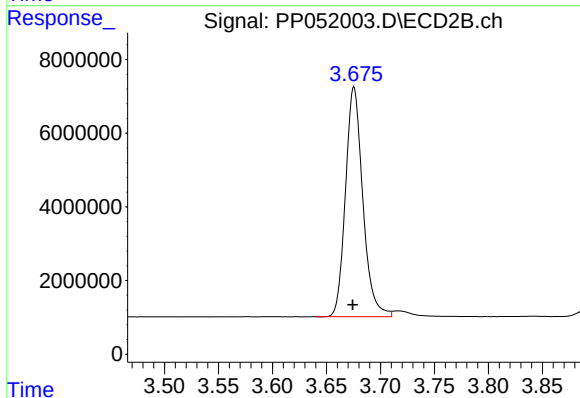




#1 Tetrachloro-m-xylene

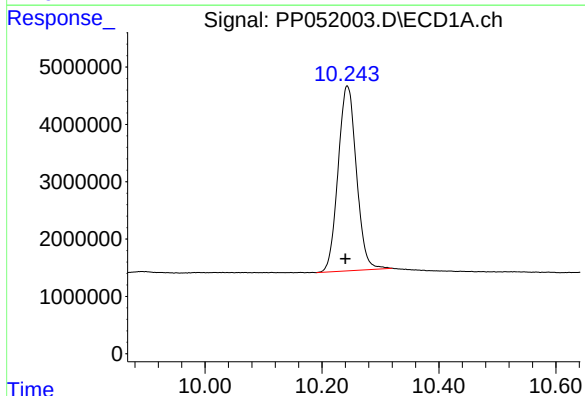
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 90089139
Conc: 50.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



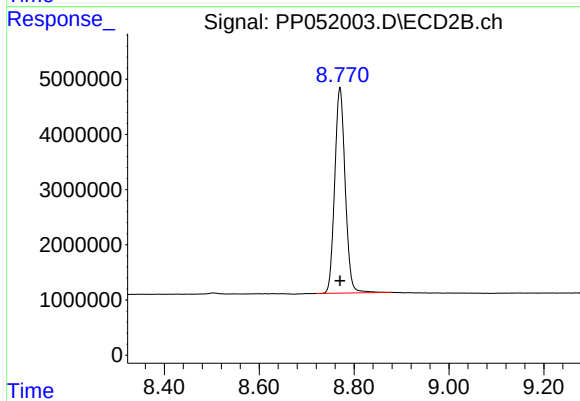
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.001 min
Response: 69728401
Conc: 54.85 ng/ml



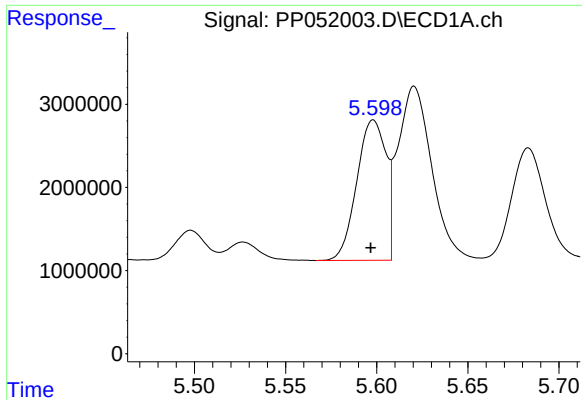
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 70192737
Conc: 57.90 ng/ml



#2 Decachlorobiphenyl

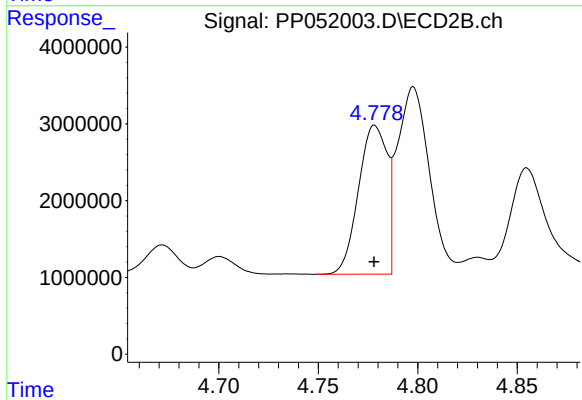
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 57183046
Conc: 48.41 ng/ml



#3 AR-1016-1

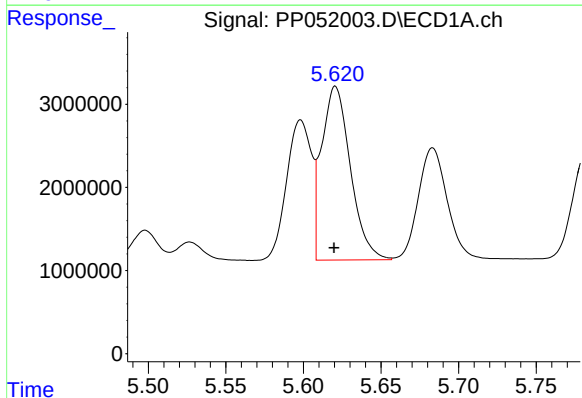
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 18824834
Conc: 415.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



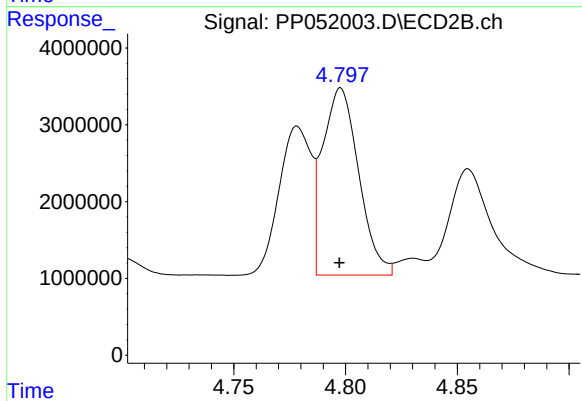
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19403289
Conc: 442.47 ng/ml



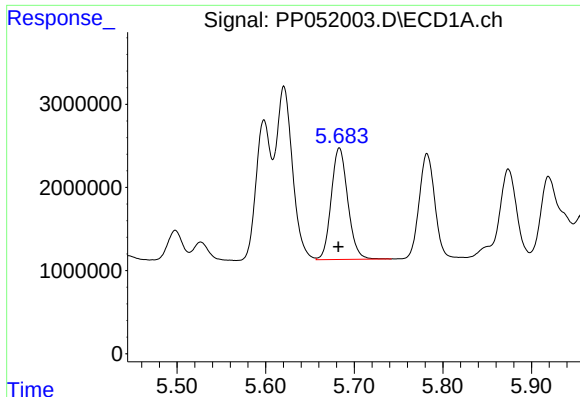
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 27002119
Conc: 420.71 ng/ml



#4 AR-1016-2

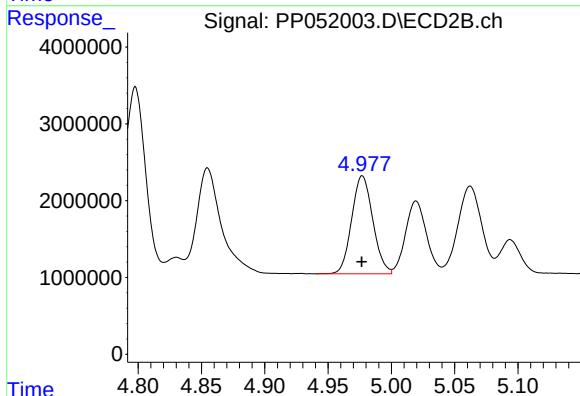
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 27359888
Conc: 443.47 ng/ml



#5 AR-1016-3

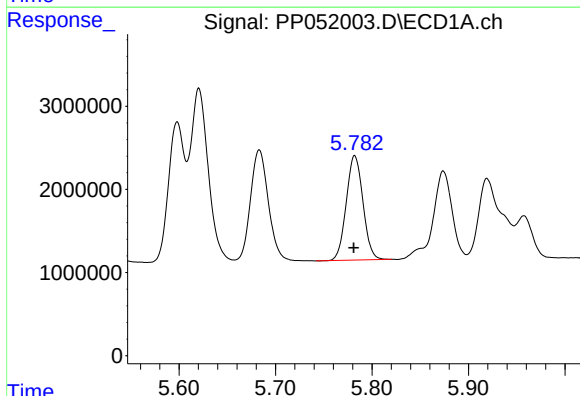
R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 17407222
Conc: 435.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



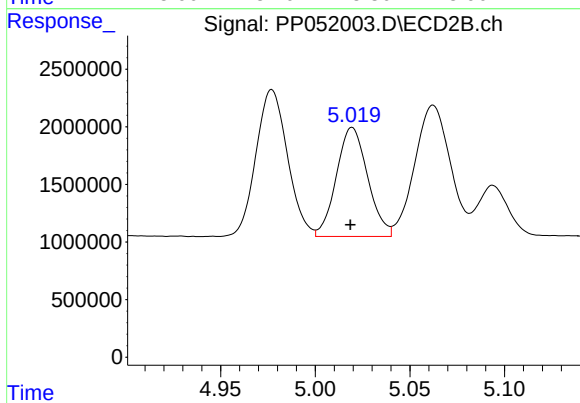
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14820894
Conc: 451.06 ng/ml



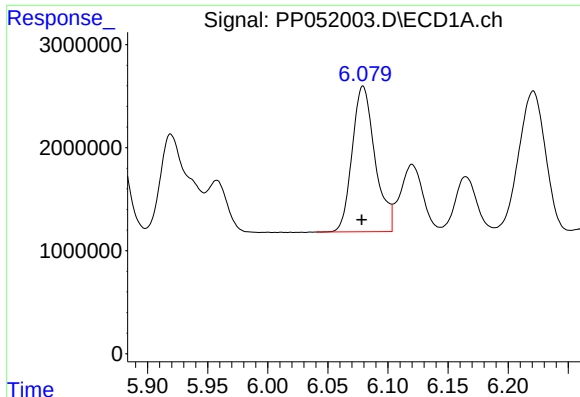
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 15191616
Conc: 433.33 ng/ml



#6 AR-1016-4

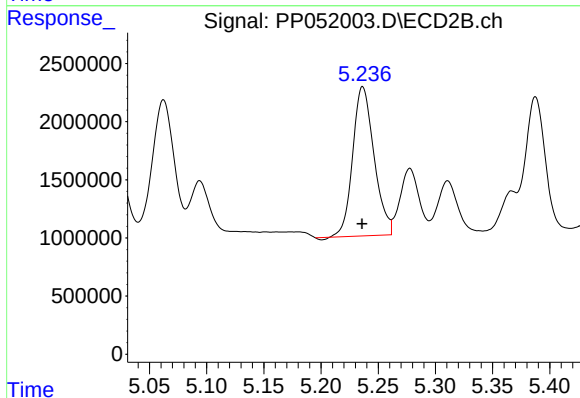
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 10899197
Conc: 421.43 ng/ml



#7 AR-1016-5

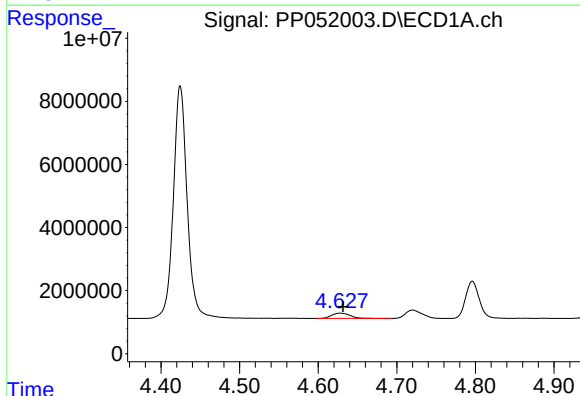
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 18681614
Conc: 452.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



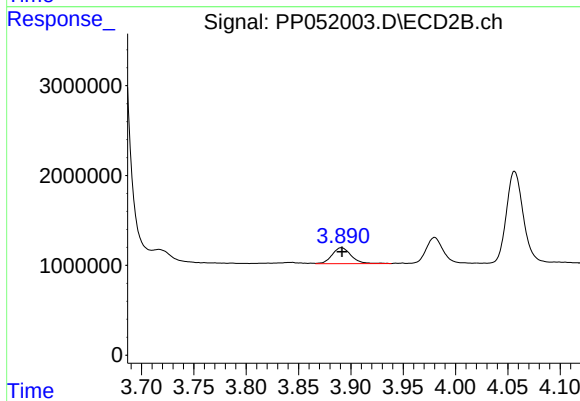
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 16634190
Conc: 483.02 ng/ml



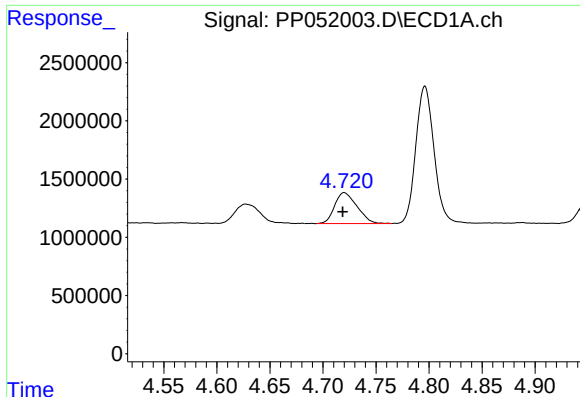
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 2718579
Conc: 126.11 ng/ml



#8 AR-1221-1

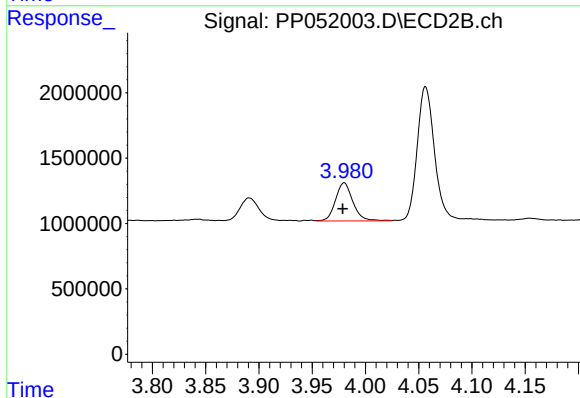
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2253073
Conc: 143.86 ng/ml



#9 AR-1221-2

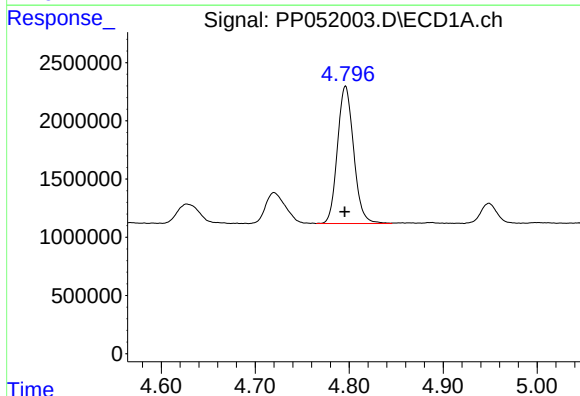
R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 3893843
Conc: 244.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



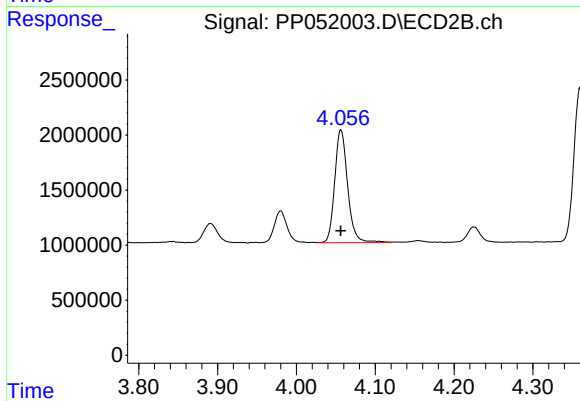
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 3300449
Conc: 276.25 ng/ml



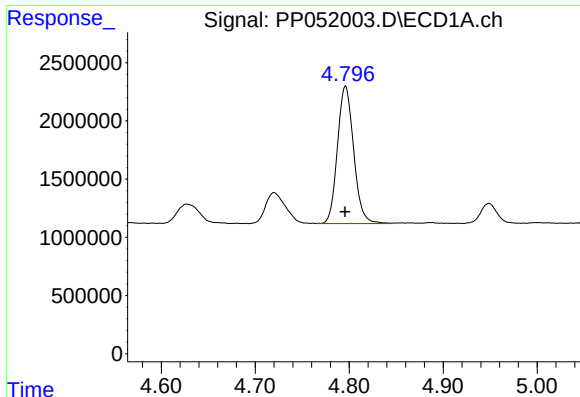
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 14127868
Conc: 291.76 ng/ml



#10 AR-1221-3

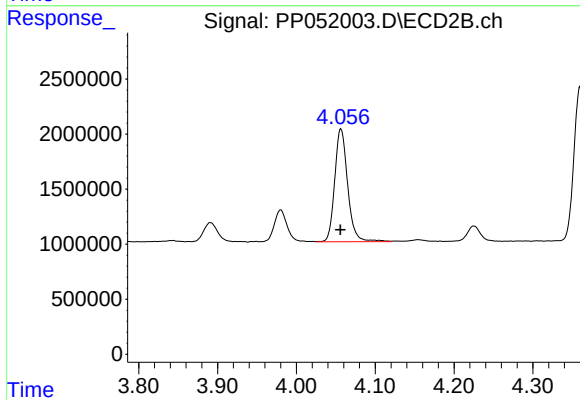
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 11741699
Conc: 312.97 ng/ml



#11 AR-1232-1

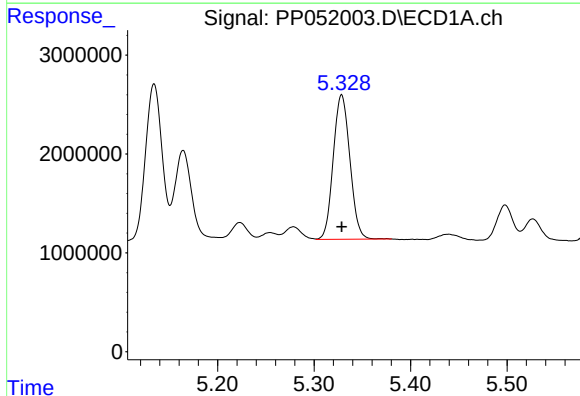
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 14127868
Conc: 352.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



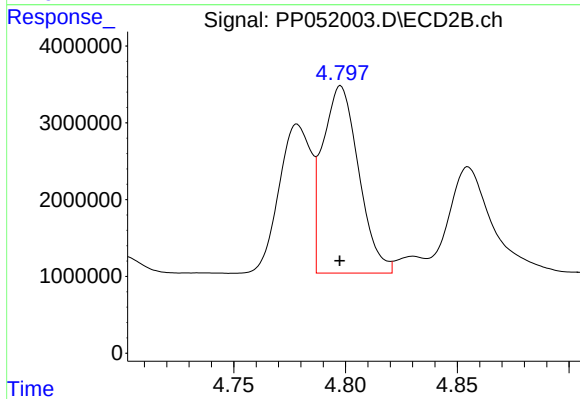
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 11741699
Conc: 377.19 ng/ml



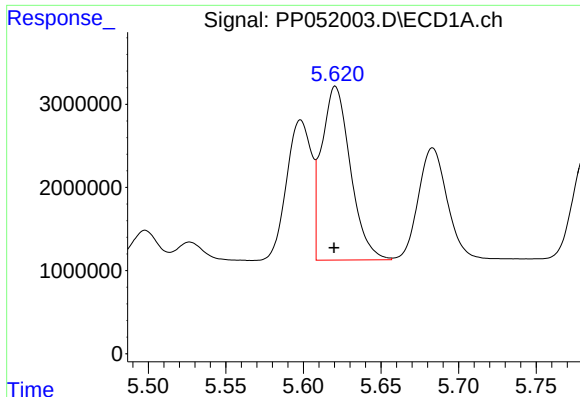
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17519930
Conc: 933.58 ng/ml



#12 AR-1232-2

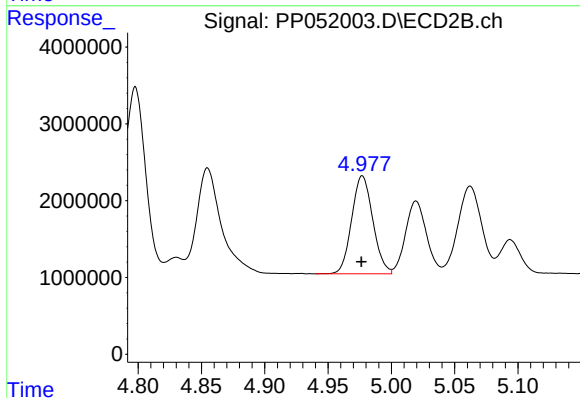
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 27359888
Conc: 968.15 ng/ml



#13 AR-1232-3

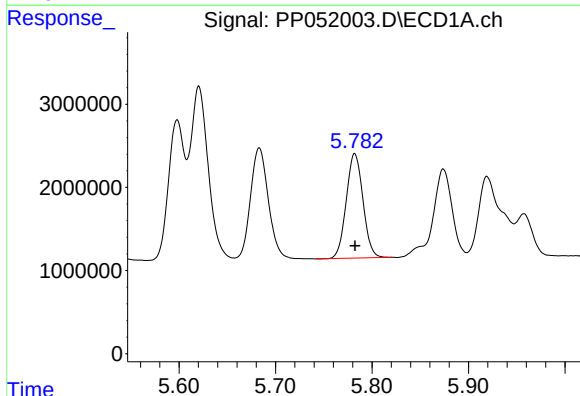
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 27002119
Conc: 909.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



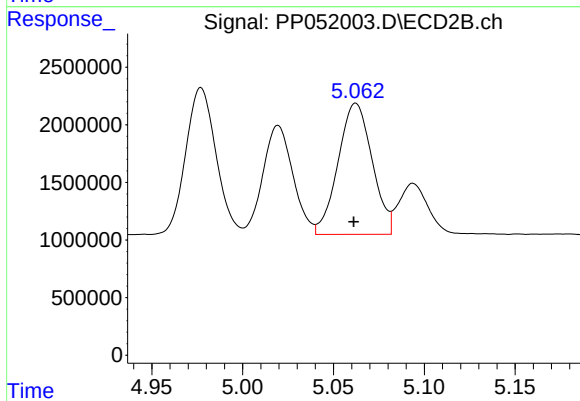
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14820894
Conc: 1014.88 ng/ml



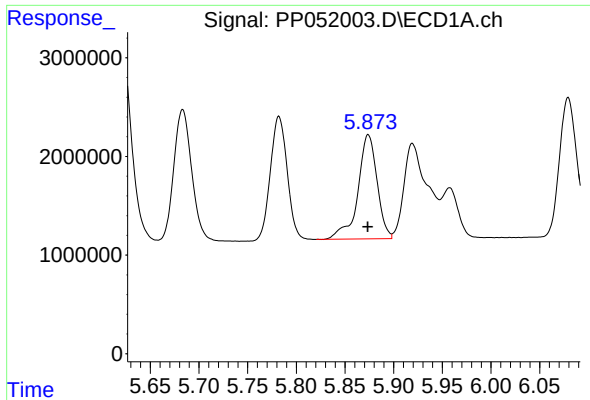
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 15191616
Conc: 1061.31 ng/ml



#14 AR-1232-4

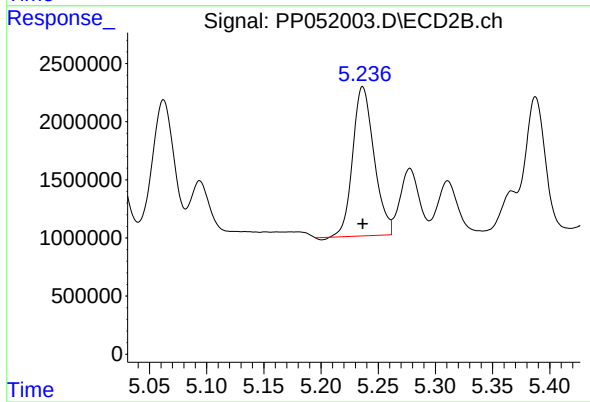
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 14878043
Conc: 1114.87 ng/ml



#15 AR-1232-5

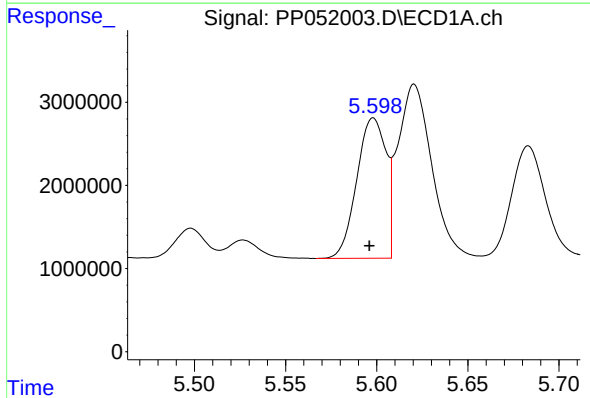
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 14510707
Conc: 1212.84 ng/ml

Instrument :
ECD_P
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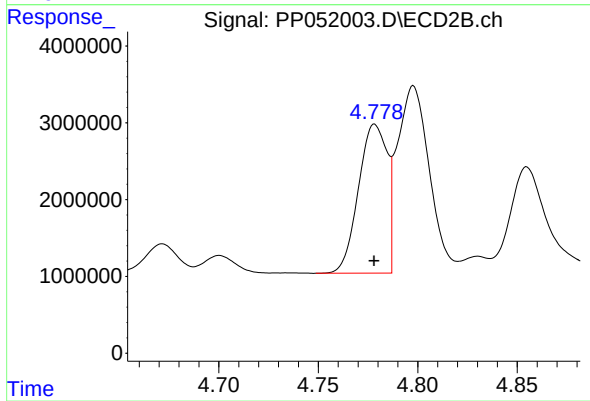
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 16634190
Conc: 1126.34 ng/ml



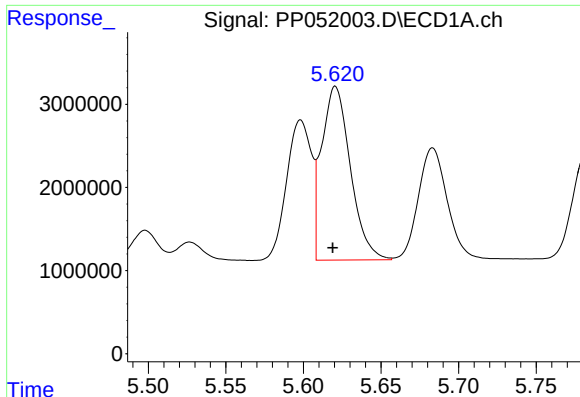
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 18824834
Conc: 459.18 ng/ml



#16 AR-1242-1

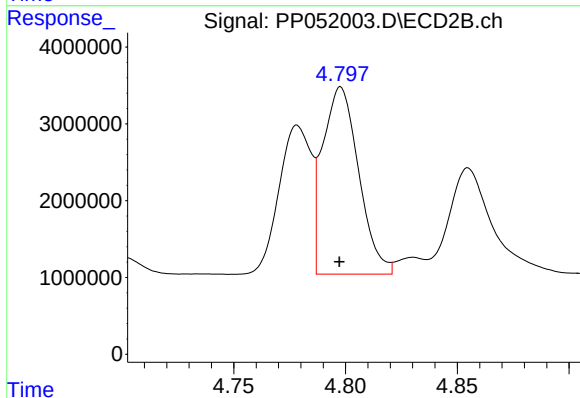
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19403289
Conc: 497.94 ng/ml



#17 AR-1242-2

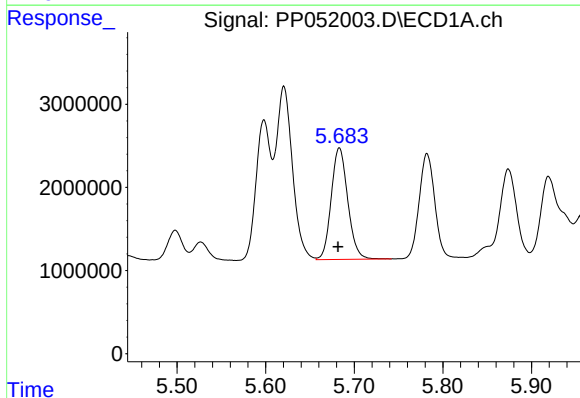
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 27002119
Conc: 469.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



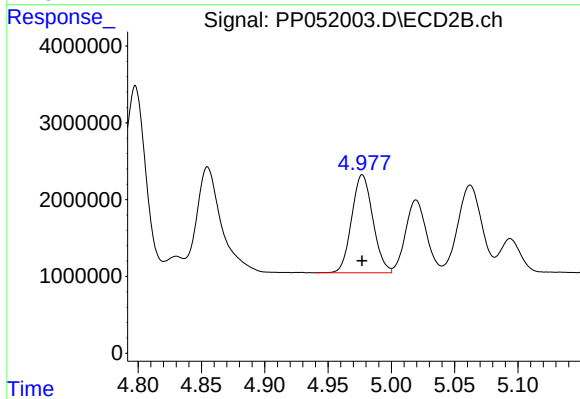
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 27359888
Conc: 499.26 ng/ml



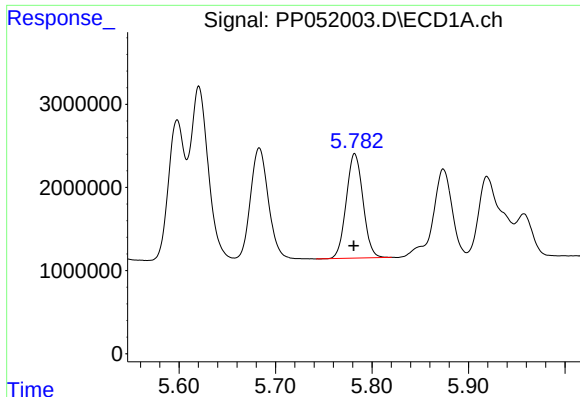
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 17407222
Conc: 486.15 ng/ml



#18 AR-1242-3

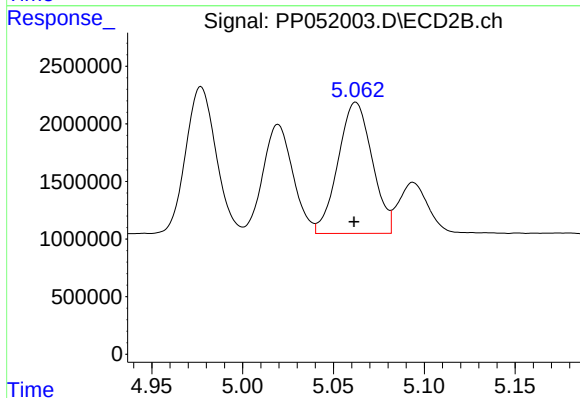
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 14820894
Conc: 503.24 ng/ml



#19 AR-1242-4

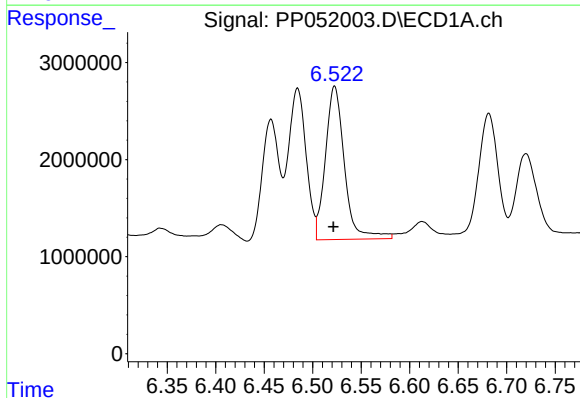
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 15191616
Conc: 527.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



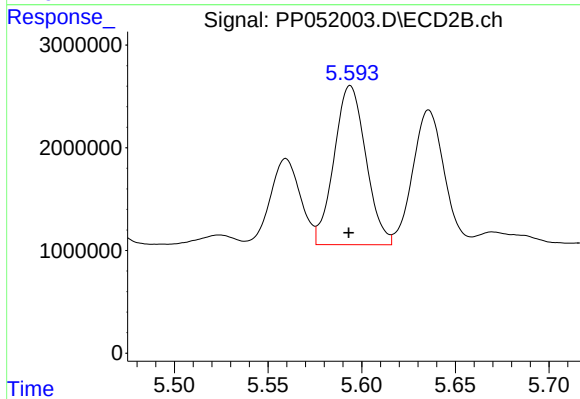
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 14878043
Conc: 504.39 ng/ml



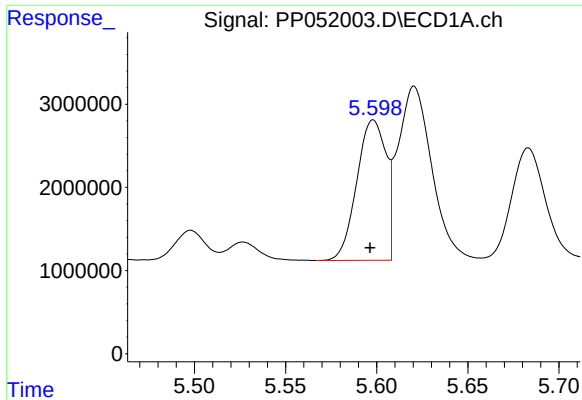
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 21586310
Conc: 573.13 ng/ml



#20 AR-1242-5

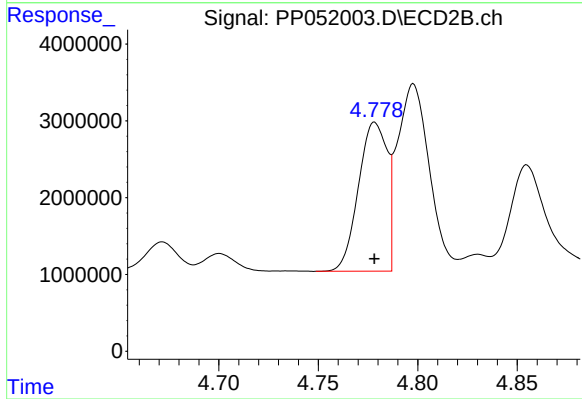
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 18278597
Conc: 500.70 ng/ml



#21 AR-1248-1

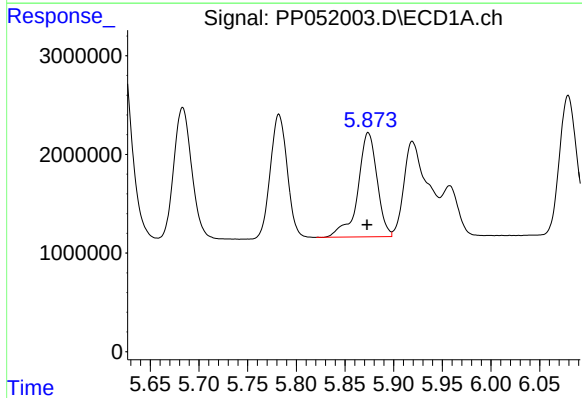
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 18824834
Conc: 601.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



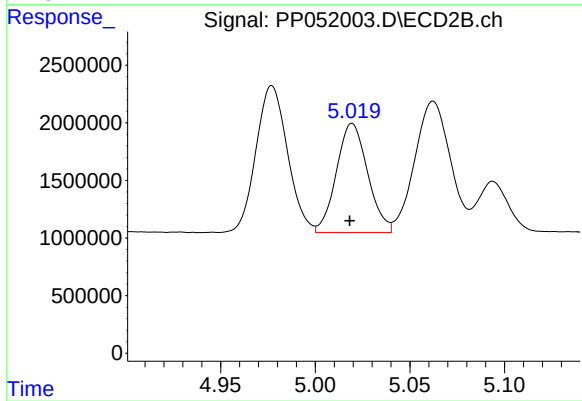
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 19403289
Conc: 642.52 ng/ml



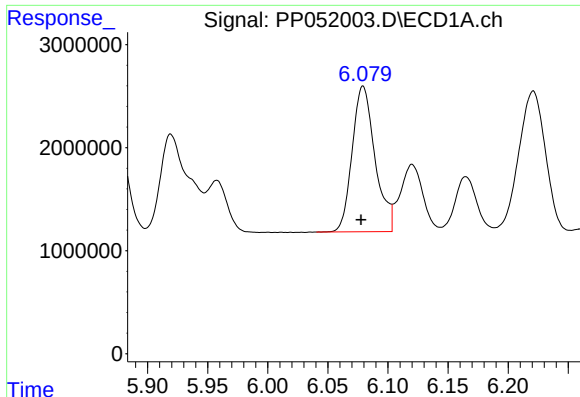
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 14510707
Conc: 274.91 ng/ml



#22 AR-1248-2

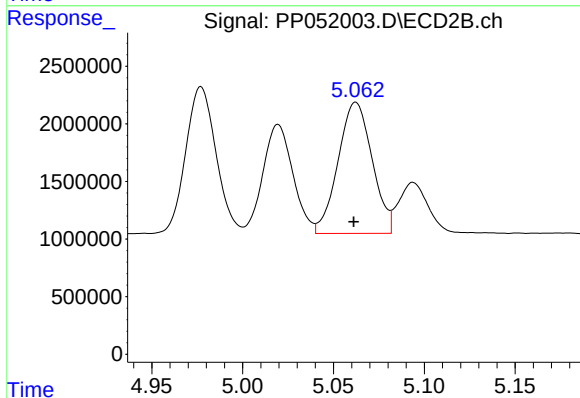
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 10899197
Conc: 262.05 ng/ml



#23 AR-1248-3

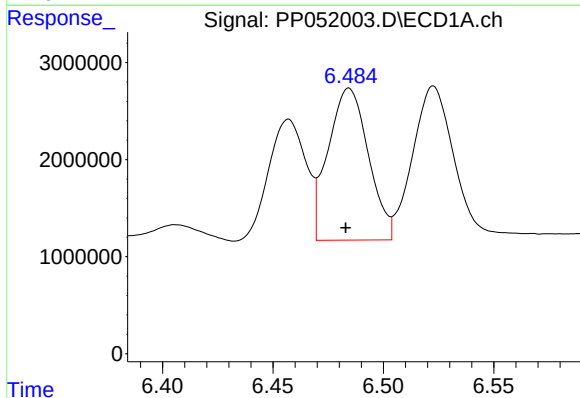
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 18681614
Conc: 302.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



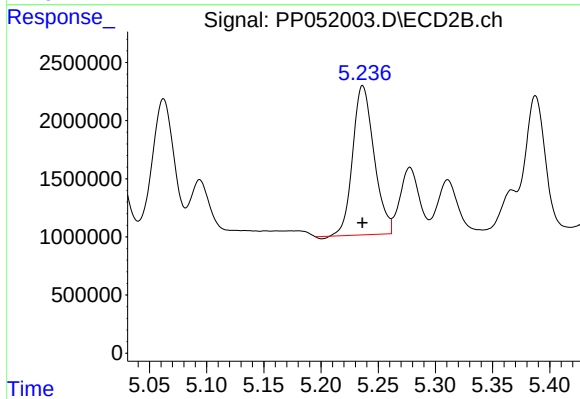
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 14878043
Conc: 317.98 ng/ml



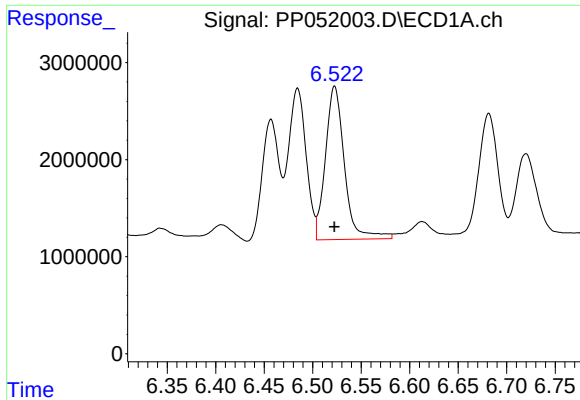
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 19878005
Conc: 288.35 ng/ml



#24 AR-1248-4

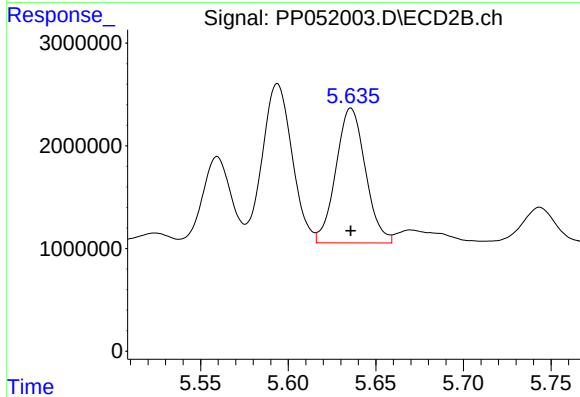
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 16634190
Conc: 324.49 ng/ml



#25 AR-1248-5

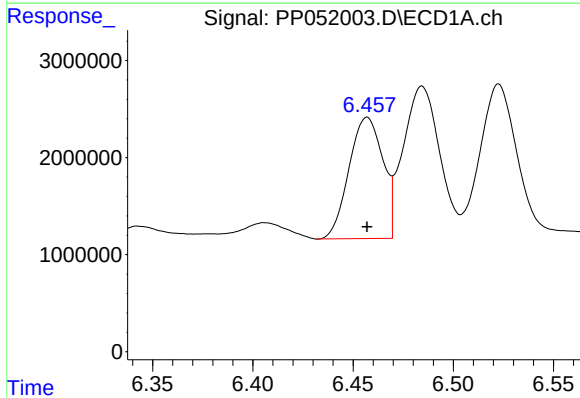
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 21586310
Conc: 316.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



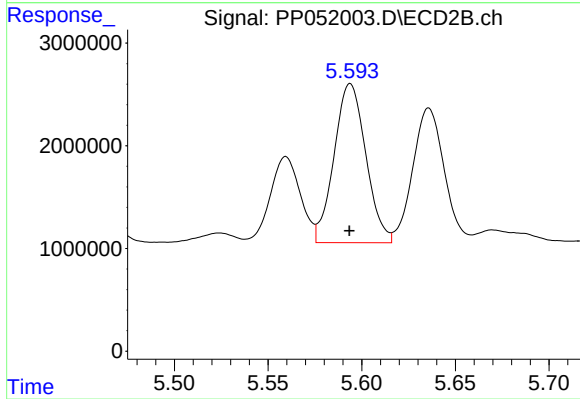
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 15401798
Conc: 289.84 ng/ml



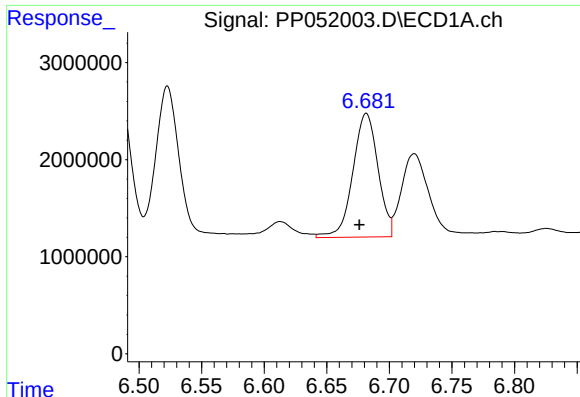
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 14708671
Conc: 215.56 ng/ml



#26 AR-1254-1

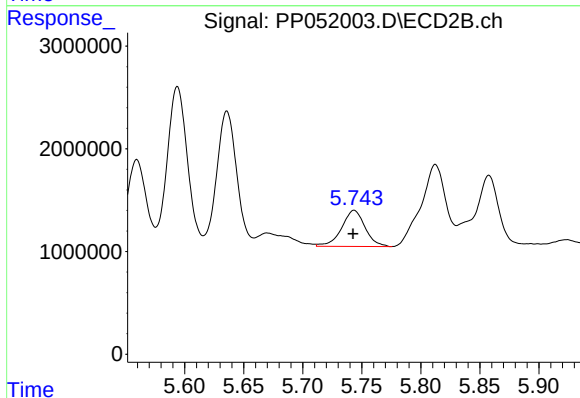
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 18278597
Conc: 245.70 ng/ml



#27 AR-1254-2

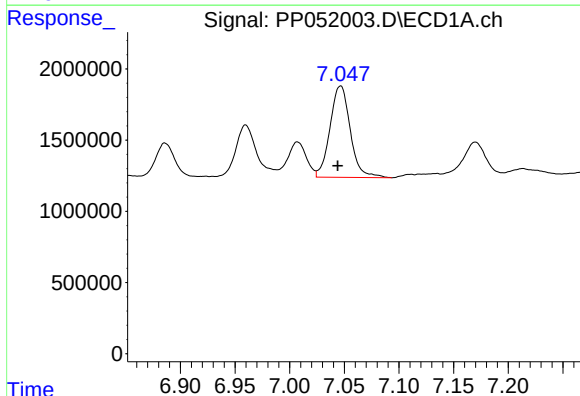
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 17813230
Conc: 174.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



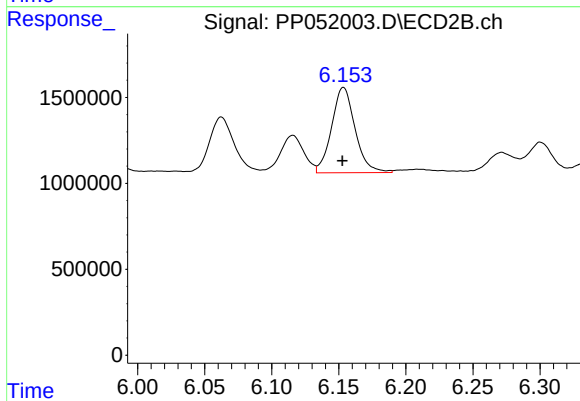
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 4850139
Conc: 75.21 ng/ml



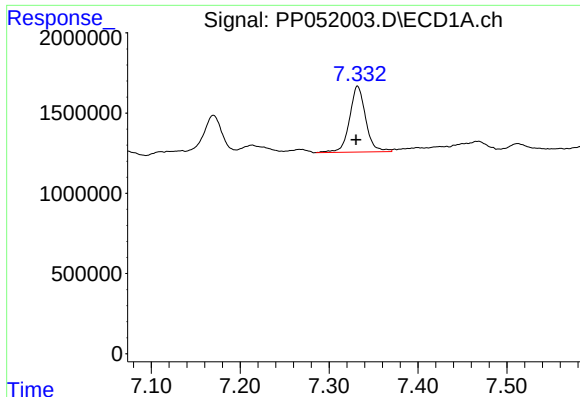
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 8291012
Conc: 80.98 ng/ml



#28 AR-1254-3

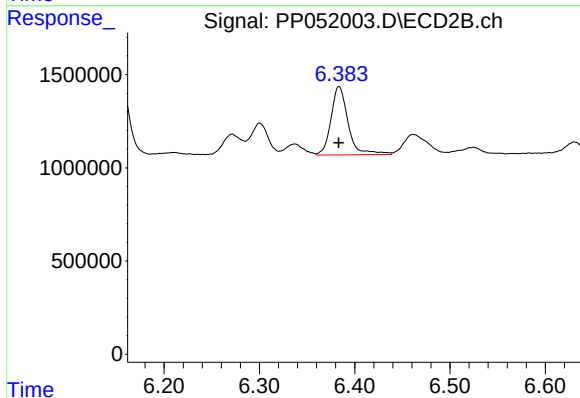
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 6050435
Conc: 57.47 ng/ml



#29 AR-1254-4

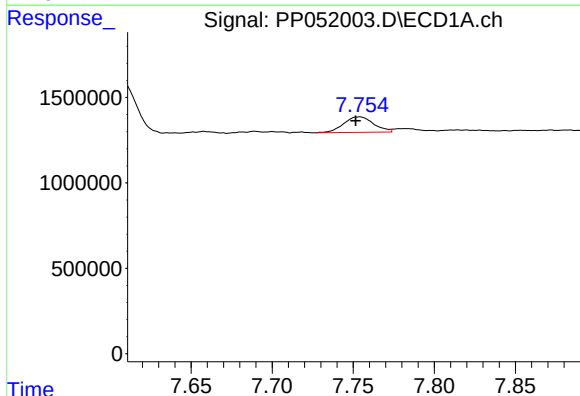
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 5188713
Conc: 72.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



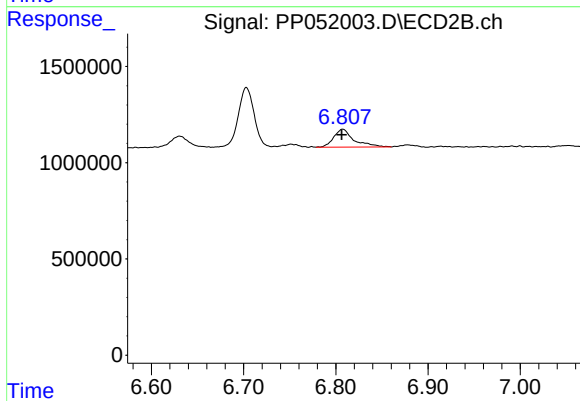
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 4574793
Conc: 67.11 ng/ml



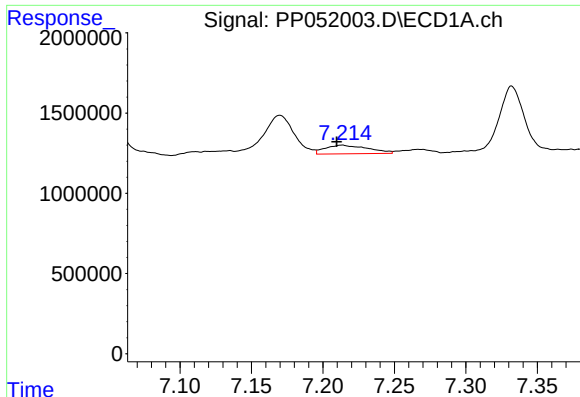
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 1174953
Conc: 15.62 ng/ml



#30 AR-1254-5

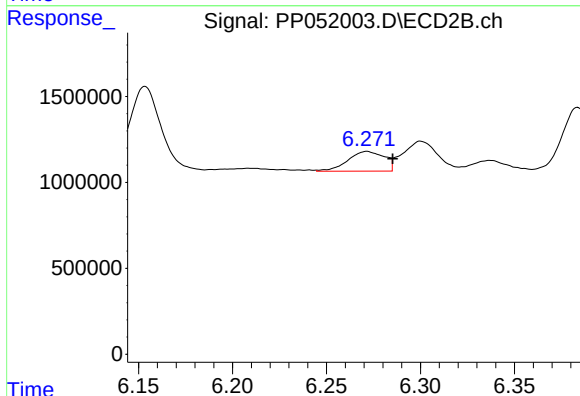
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 1418706
Conc: 15.33 ng/ml



#31 AR-1260-1

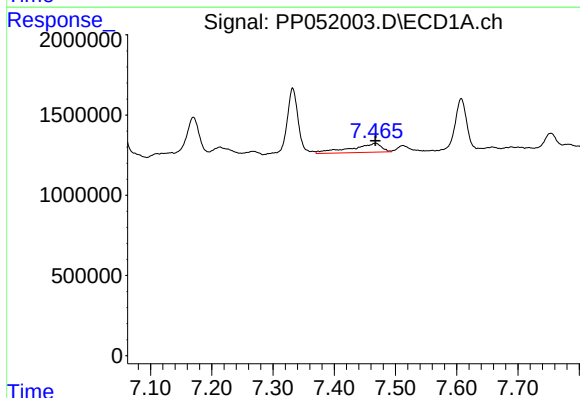
R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 1111577
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



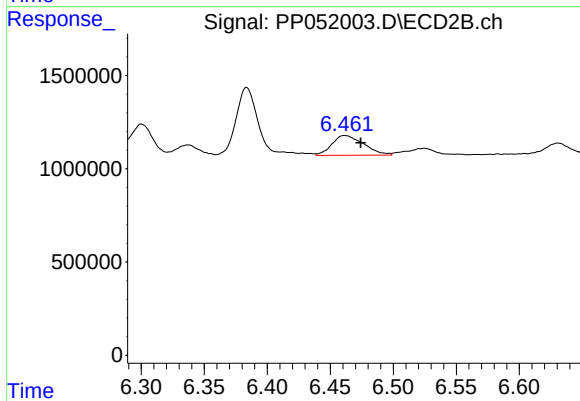
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 1553270
Conc: 22.55 ng/ml



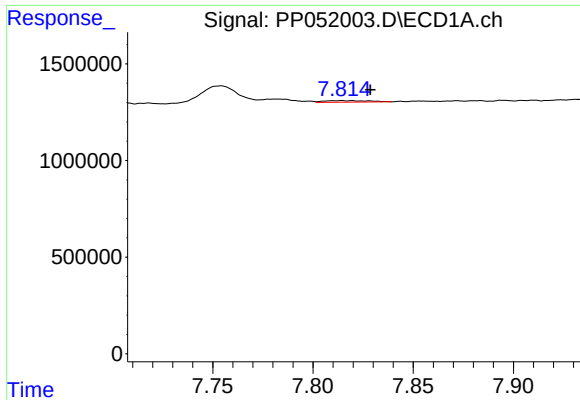
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1967495
Conc: 24.09 ng/ml



#32 AR-1260-2

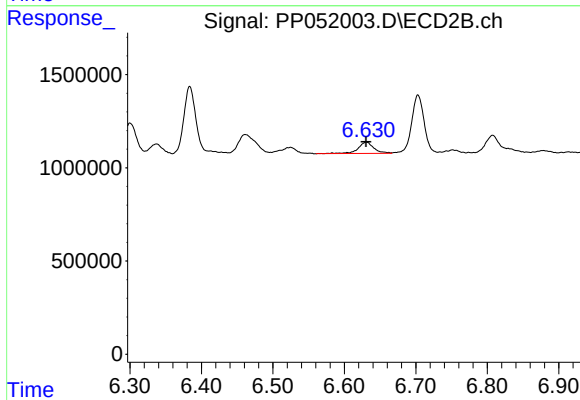
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 1867762
Conc: 22.19 ng/ml



#33 AR-1260-3

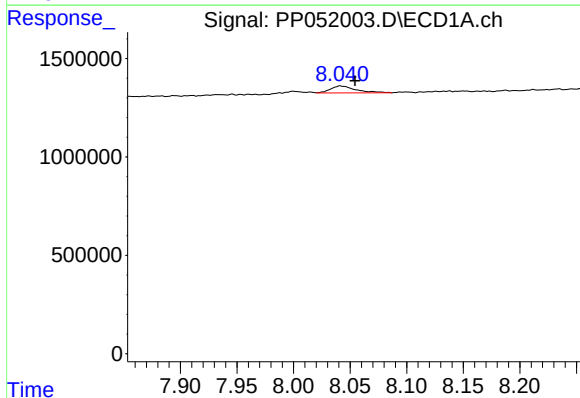
R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 119564
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



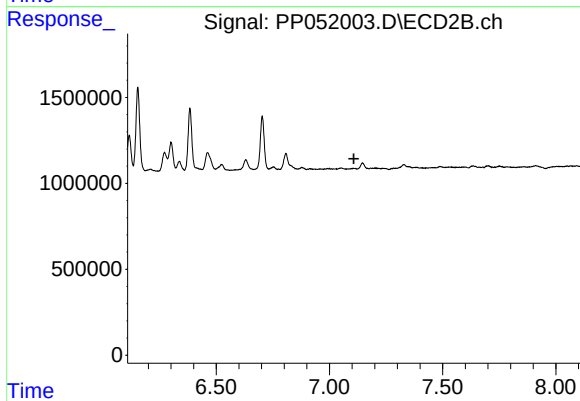
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 929119
Conc: 11.94 ng/ml



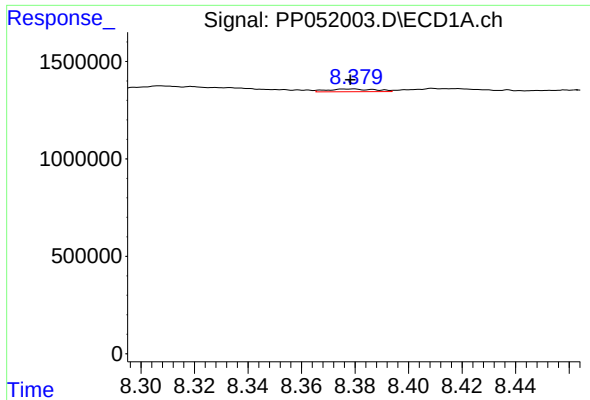
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 557581
Conc: 8.51 ng/ml



#34 AR-1260-4

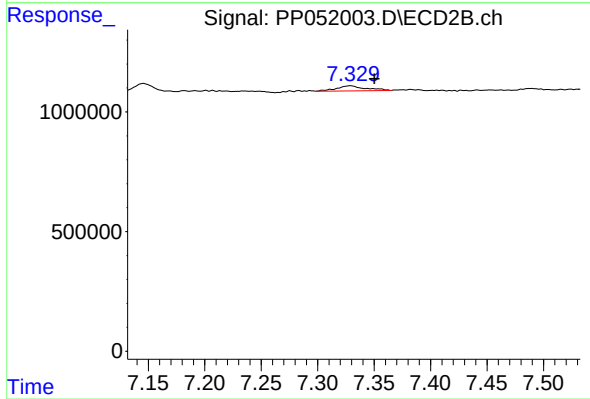
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

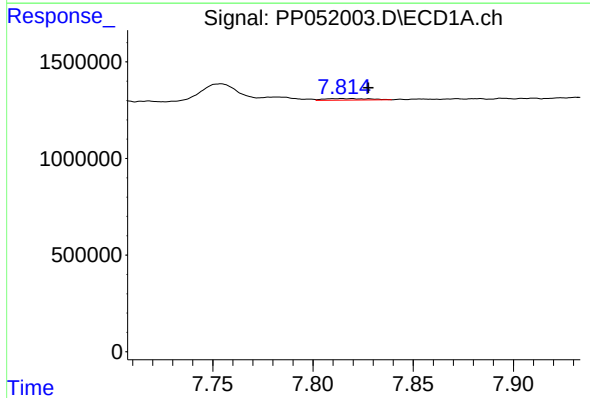
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 173581
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



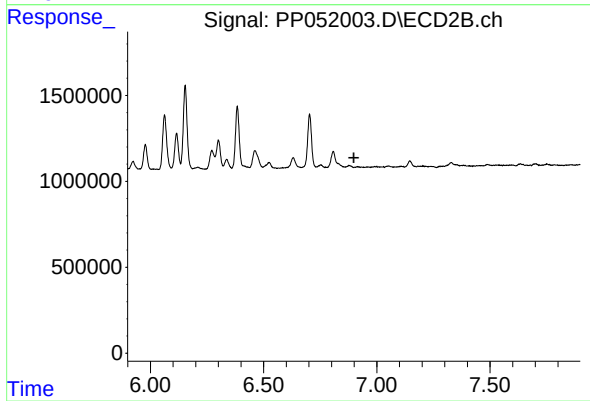
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.021 min
Response: 376478
Conc: 2.57 ng/ml



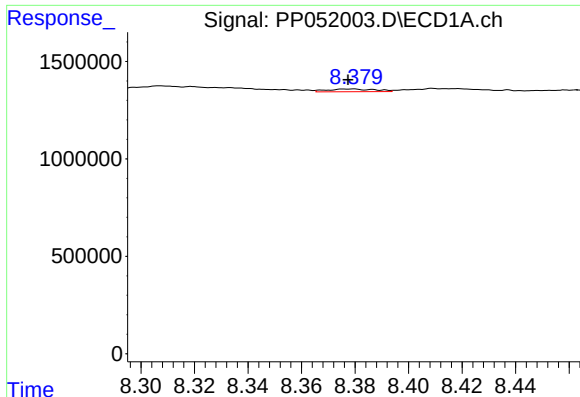
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 119564
Conc: 1.37 ng/ml



#36 AR-1262-1

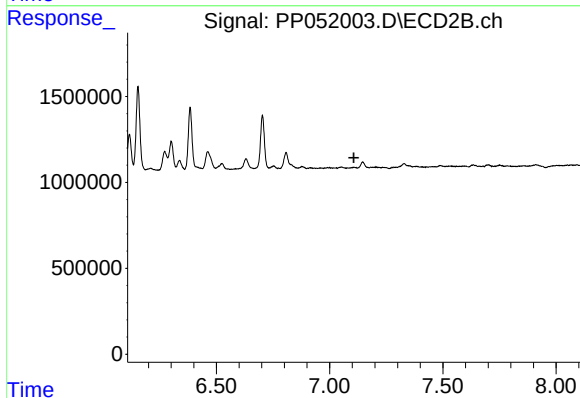
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

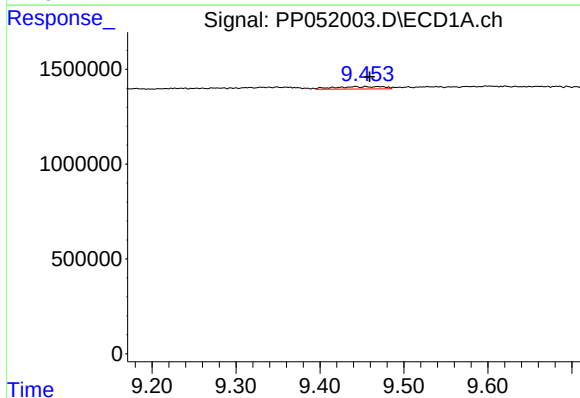
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 173581
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



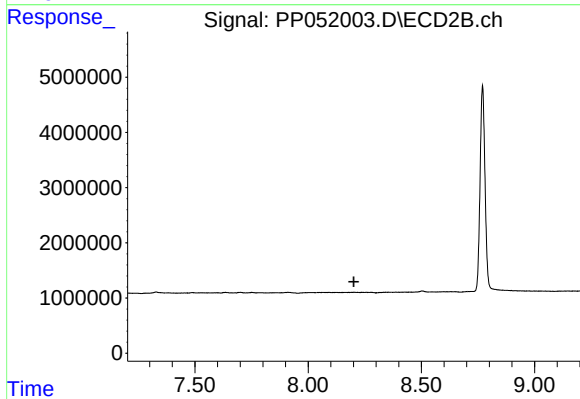
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



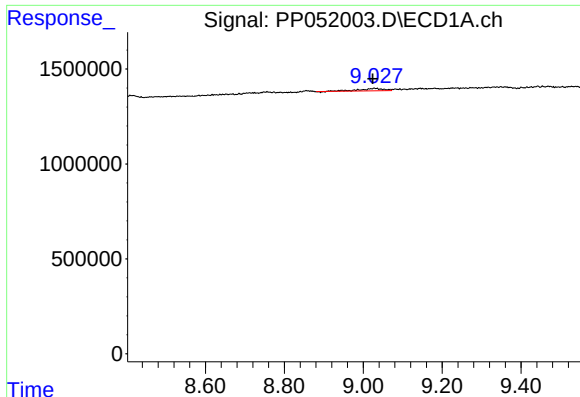
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.017 min
Response: 501480
Conc: 8.80 ng/ml



#40 AR-1262-5

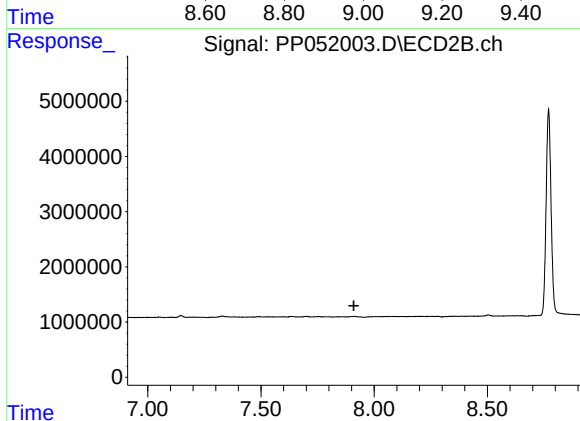
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#43 AR-1268-3

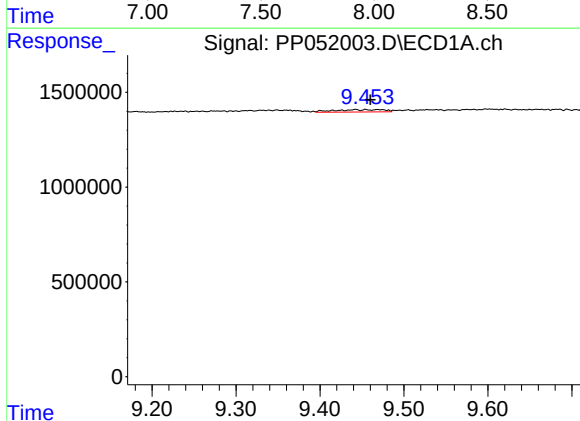
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 526571
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



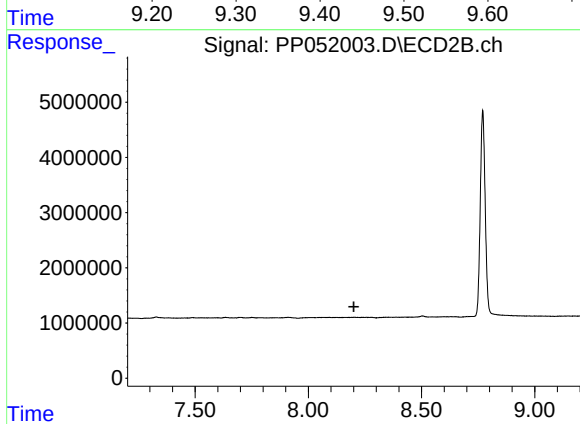
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



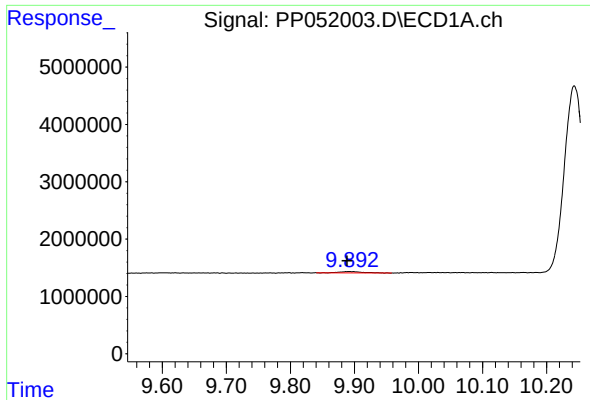
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.018 min
Response: 501480
Conc: 7.83 ng/ml



#44 AR-1268-4

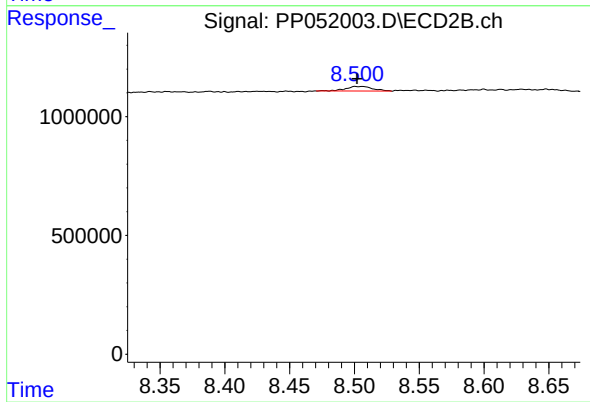
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 552033
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: -0.001 min
Response: 271579
Conc: 0.58 ng/ml