

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 15:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.337	3.589	106.6E6	72796132	50.749	46.612
2)	SA Decachlor...	10.096	8.621	82036543	68768556	48.320	49.235
Target Compounds							
3)	L1 AR-1016-1	5.508	4.679	35856663	23644259	528.787	514.828
4)	L1 AR-1016-2	5.532	4.698	51198327	32808304	513.985	523.609
5)	L1 AR-1016-3	5.593	4.875	32304217	17641814	511.135	519.774
6)	L1 AR-1016-4	5.692	4.917	26233241	14968015	529.403	502.306
7)	L1 AR-1016-5	5.988	5.131	26808653	18776905	509.324	517.819
8)	L2 AR-1221-1	4.541	3.803	3819129	2728883	148.247	140.938
9)	L2 AR-1221-2	4.633	3.889	5379508	3891417	276.314	266.218
10)	L2 AR-1221-3	4.709	3.965	19572330	14462320	336.782	325.135
11)	L3 AR-1232-1	4.709	3.965	19572330	14462320	436.990	420.277
12)	L3 AR-1232-2	5.240	4.698	26797667	32808304	1041.758	1099.244
13)	L3 AR-1232-3	5.532	4.875	51198327	17641814	1090.790	1113.501
14)	L3 AR-1232-4	5.692	4.959	26233241	18349362	1107.165	1187.459
15)	L3 AR-1232-5	5.784	5.131	21669959	18776905	1174.994	1140.275
16)	L4 AR-1242-1	5.508	4.679	35856663	23644259	684.538	667.662
17)	L4 AR-1242-2	5.532	4.698	51198327	32808304	671.969	682.906
18)	L4 AR-1242-3	5.593	4.875	32304217	17641814	659.338	676.688
19)	L4 AR-1242-4	5.692	4.959	26233241	18349362	683.357	643.191
20)	L4 AR-1242-5	6.432	5.485	4043339	15033975	99.135	492.542 #
21)	L5 AR-1248-1	5.508	4.679	35856663	23644259	850.778	831.156
22)	L5 AR-1248-2	5.784	4.917	21669959	14968015	342.878	361.820
23)	L5 AR-1248-3	5.988	4.959	26808653	18349362	382.736	436.915
24)	L5 AR-1248-4	6.393	5.131	4226413	18776905	59.927	390.256 #
25)	L5 AR-1248-5	6.432	5.525	4043339	2397690	57.380	63.855
26)	L6 AR-1254-1	6.367	5.485	20611175	15033975	265.977	229.585
27)	L6 AR-1254-2	6.586	5.632	22146797	14239626	190.352	244.165 #
28)	L6 AR-1254-3	6.953	6.054	12049831	24378488	102.878	277.117 #
29)	L6 AR-1254-4	7.240	6.268	8176864	2330412	103.141	50.866 #
30)	L6 AR-1254-5	7.660	6.687	66809873	46463131	685.054	596.187
31)	L7 AR-1260-1	7.120	6.169	48040064	34699933	497.448	531.970
32)	L7 AR-1260-2	7.377	6.358	55644141	40946744	503.698	543.745
33)	L7 AR-1260-3	7.737	6.512	37376868	38880221	494.340	536.395
34)	L7 AR-1260-4	7.963	6.987	45249852	29400538	482.126	541.861
35)	L7 AR-1260-5	8.280	7.229	79003422	65722159	498.224	549.585
36)	L8 AR-1262-1	7.737	6.779	37376868	16500324	312.238	462.639 #
37)	L8 AR-1262-2	8.280	6.987	79003422	29400538	412.002	378.230
38)	L8 AR-1262-3	8.603	7.515	53824286	13712784	388.436	217.649 #
39)	L8 AR-1262-4	8.680	7.577	14335115	50097054	230.335	438.151 #
40)	L8 AR-1262-5	9.338	8.074	20870449	15660775	295.346	314.371
41)	L9 AR-1268-1	8.603	7.515	53824286	13712784	220.548	75.794 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
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 Acq On : 21 Dec 2022 15:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

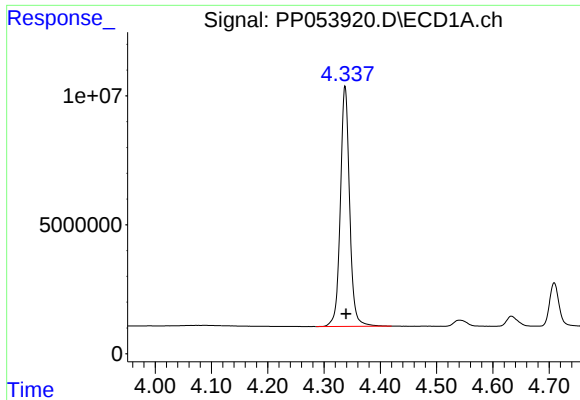
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:49:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
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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
42) L9	AR-1268-2	8.680	7.577	14335115	50097054	63.076	293.571 #
43) L9	AR-1268-3	8.912	7.787	1765546	1189764	9.213	8.055
44) L9	AR-1268-4	9.338	8.074	20870449	15660775	271.125	281.006
45) L9	AR-1268-5	9.755	8.365	7718547	5781377	13.126	12.229

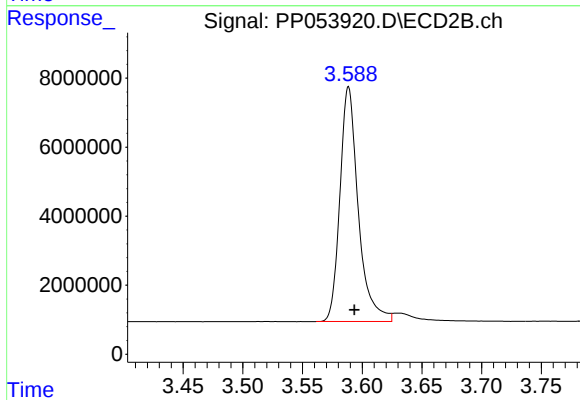
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

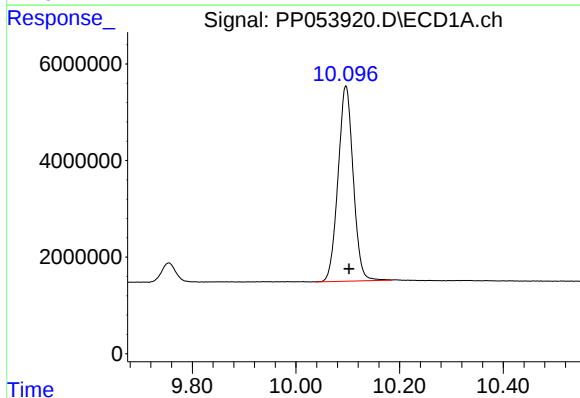
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 106559952
Conc: 50.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



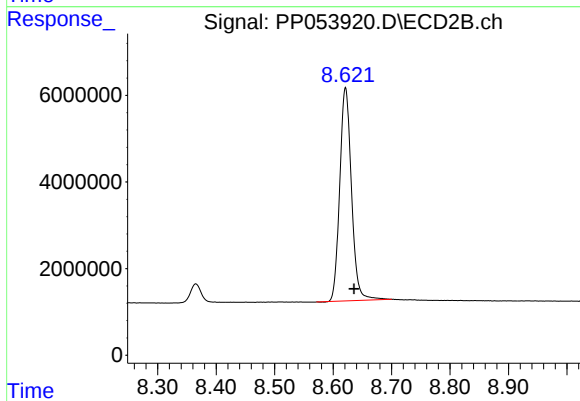
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 72796132
Conc: 46.61 ng/ml



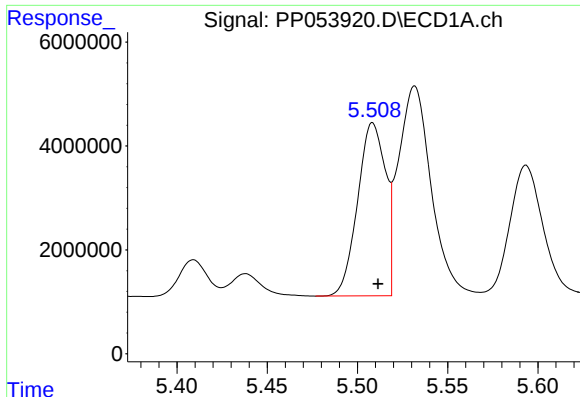
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.006 min
Response: 82036543
Conc: 48.32 ng/ml



#2 Decachlorobiphenyl

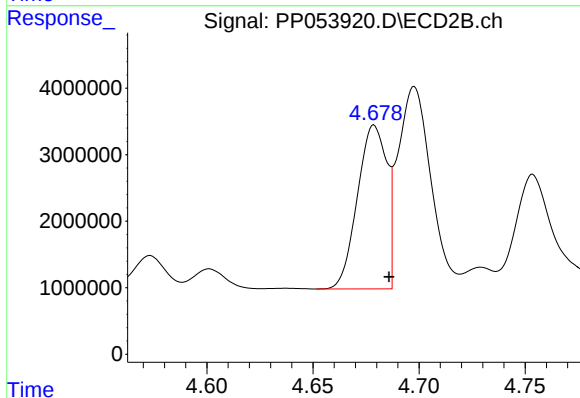
R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 68768556
Conc: 49.23 ng/ml



#3 AR-1016-1

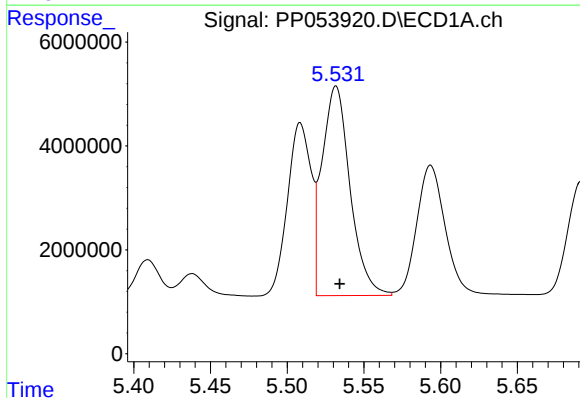
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35856663
Conc: 528.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



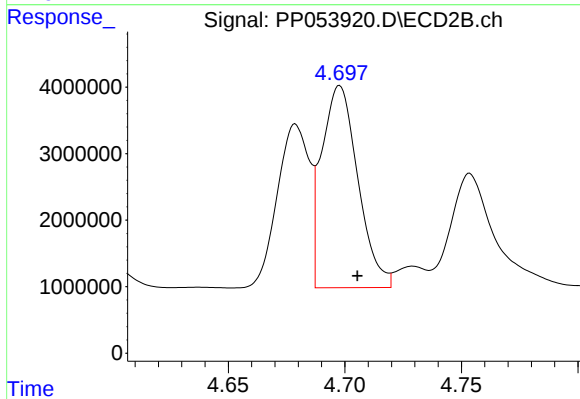
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 23644259
Conc: 514.83 ng/ml



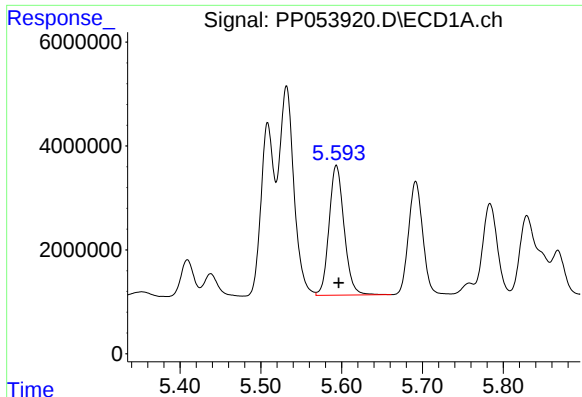
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 51198327
Conc: 513.98 ng/ml



#4 AR-1016-2

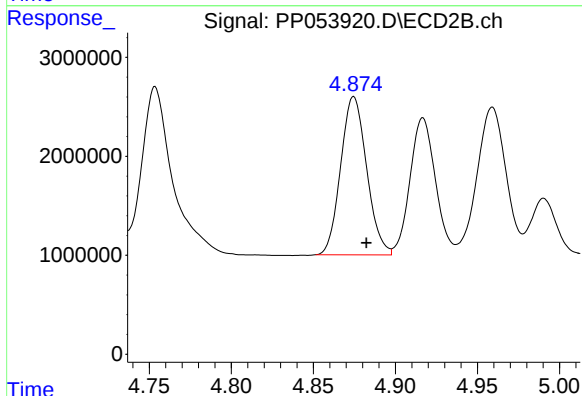
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 32808304
Conc: 523.61 ng/ml



#5 AR-1016-3

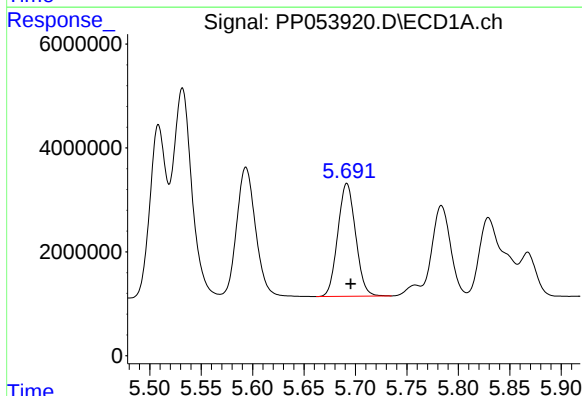
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 32304217
Conc: 511.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



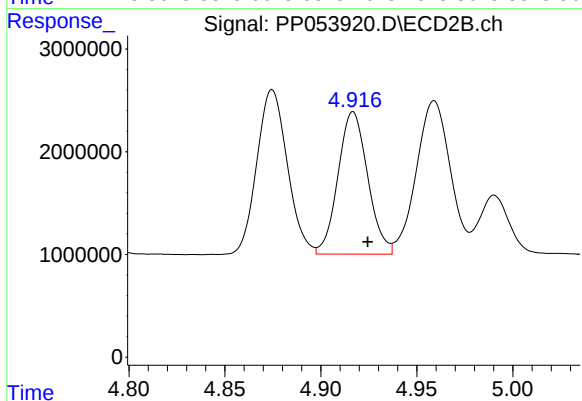
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 17641814
Conc: 519.77 ng/ml



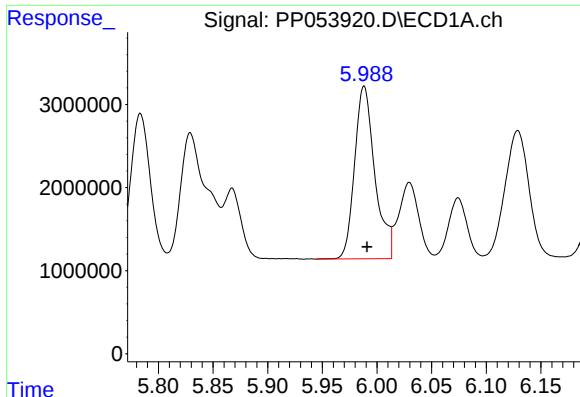
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 26233241
Conc: 529.40 ng/ml



#6 AR-1016-4

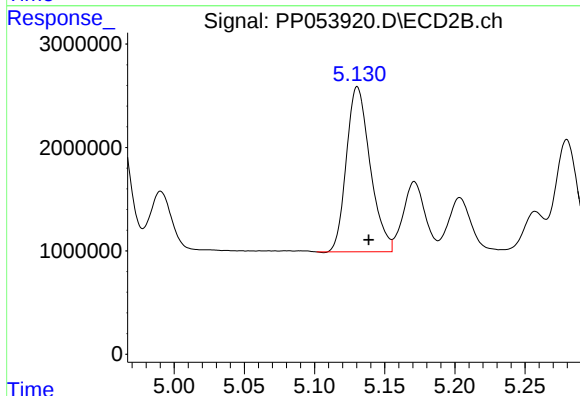
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 14968015
Conc: 502.31 ng/ml



#7 AR-1016-5

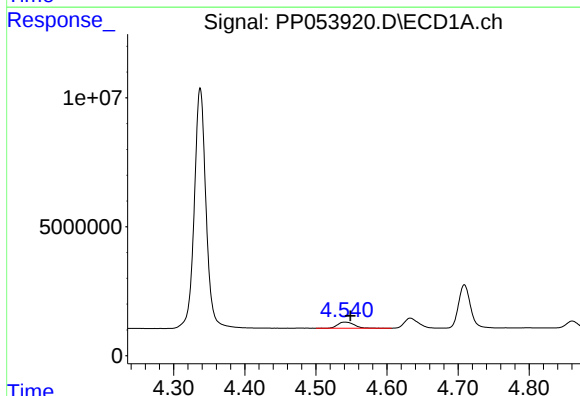
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 26808653
Conc: 509.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



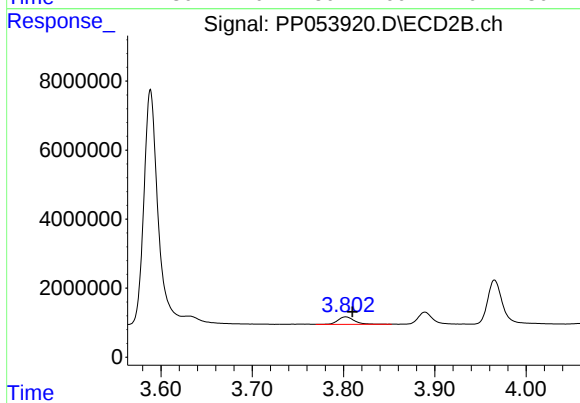
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 18776905
Conc: 517.82 ng/ml



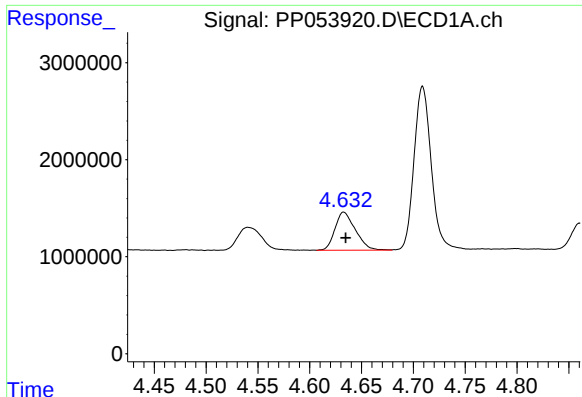
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 3819129
Conc: 148.25 ng/ml



#8 AR-1221-1

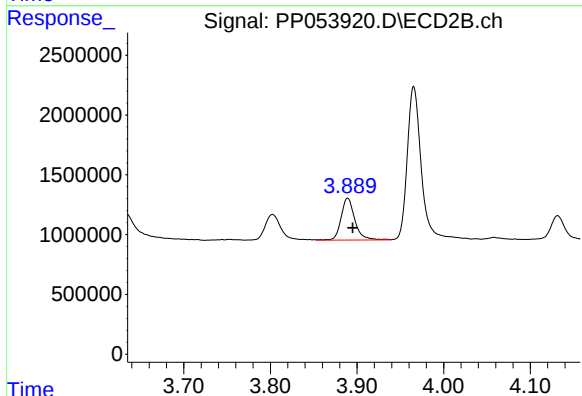
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 2728883
Conc: 140.94 ng/ml



#9 AR-1221-2

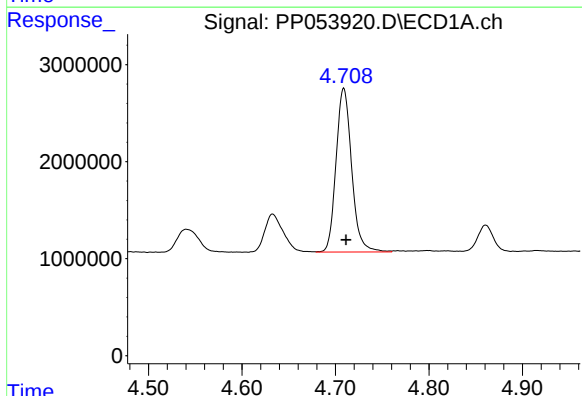
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 5379508
Conc: 276.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



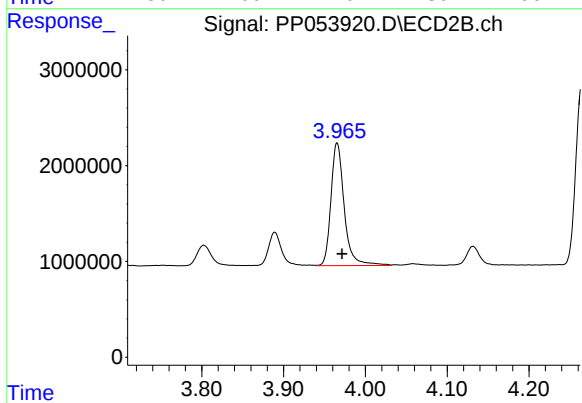
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 3891417
Conc: 266.22 ng/ml



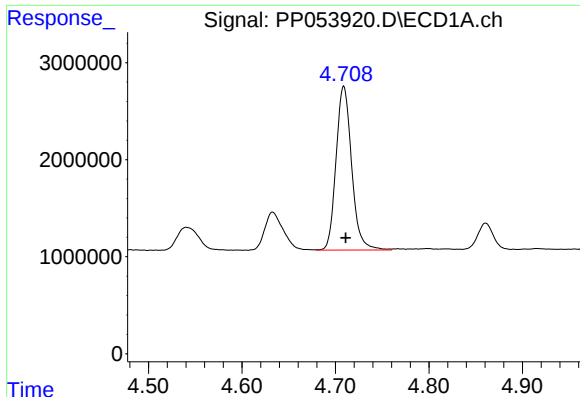
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 19572330
Conc: 336.78 ng/ml



#10 AR-1221-3

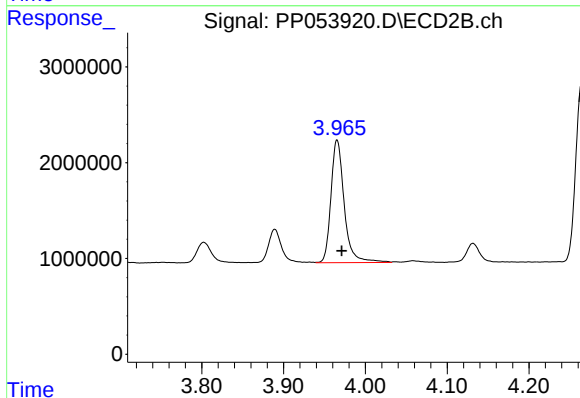
R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 14462320
Conc: 325.13 ng/ml



#11 AR-1232-1

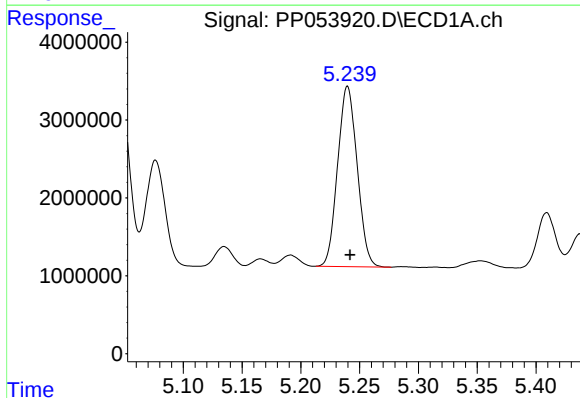
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 19572330
Conc: 436.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



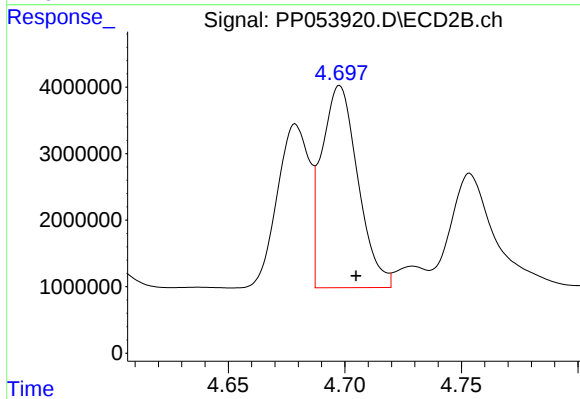
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 14462320
Conc: 420.28 ng/ml



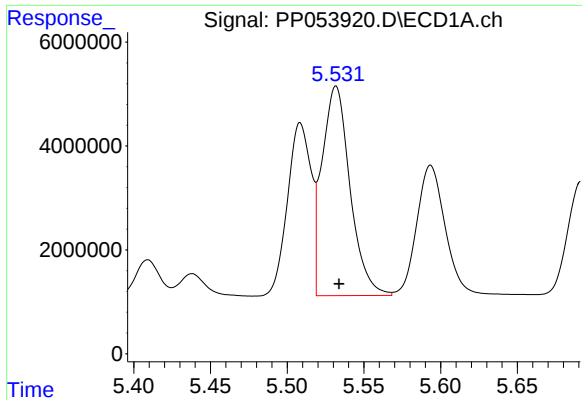
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 26797667
Conc: 1041.76 ng/ml



#12 AR-1232-2

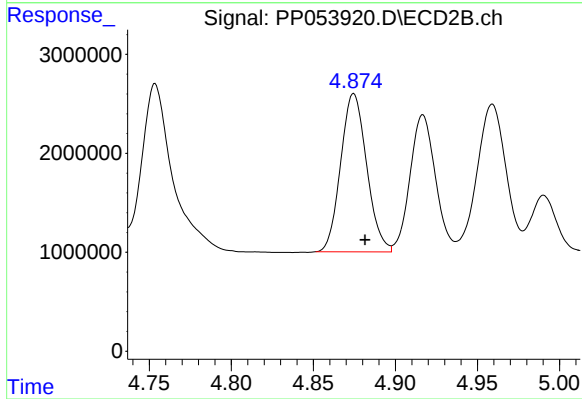
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 32808304
Conc: 1099.24 ng/ml



#13 AR-1232-3

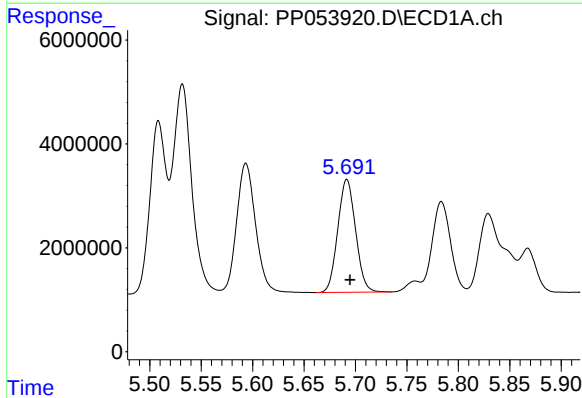
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 51198327
Conc: 1090.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



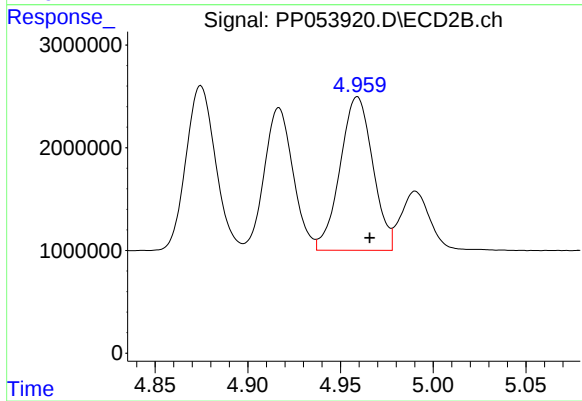
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 17641814
Conc: 1113.50 ng/ml



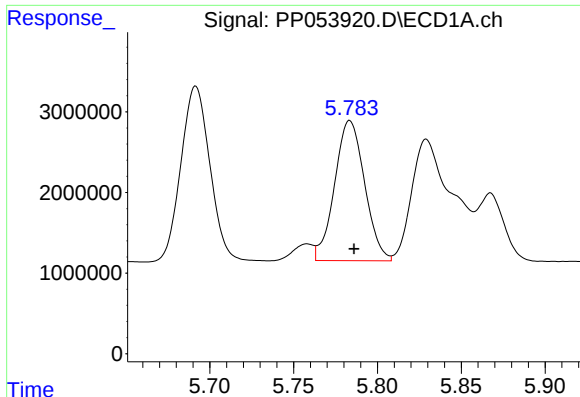
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 26233241
Conc: 1107.16 ng/ml



#14 AR-1232-4

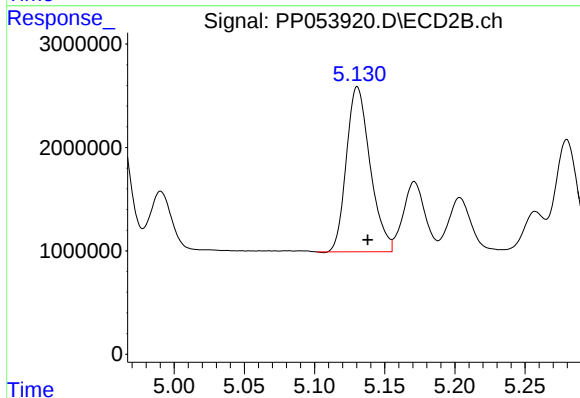
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 18349362
Conc: 1187.46 ng/ml



#15 AR-1232-5

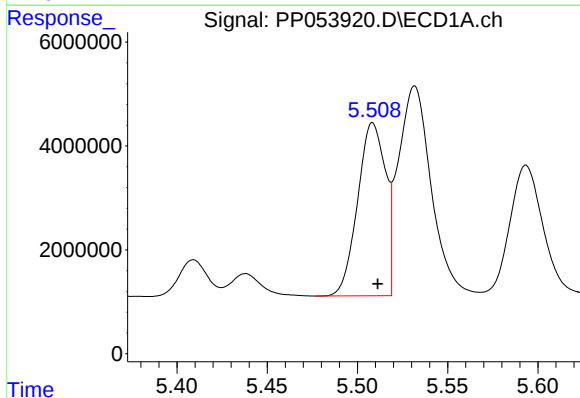
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 21669959
Conc: 1174.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



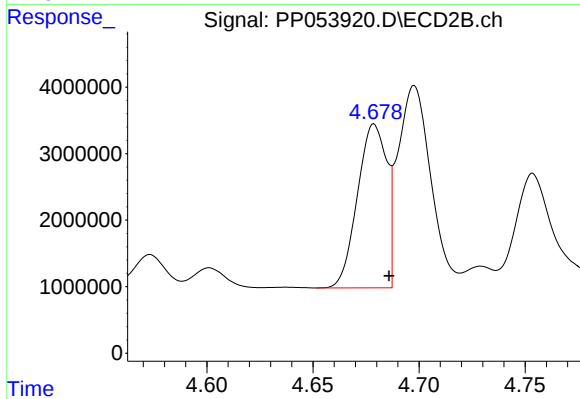
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 18776905
Conc: 1140.28 ng/ml



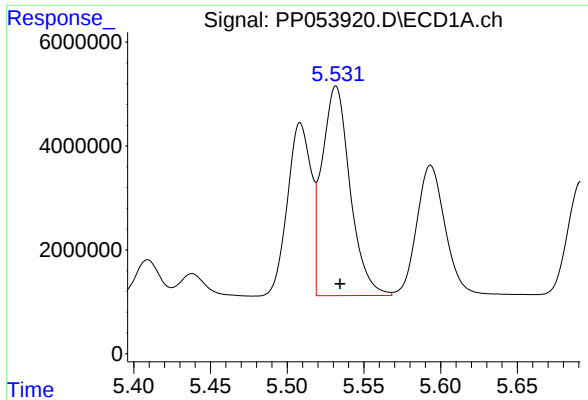
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35856663
Conc: 684.54 ng/ml



#16 AR-1242-1

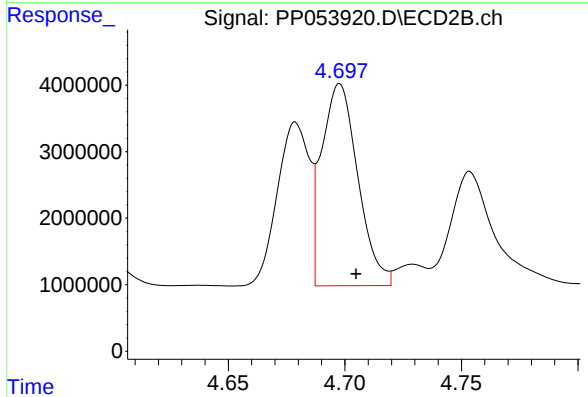
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 23644259
Conc: 667.66 ng/ml



#17 AR-1242-2

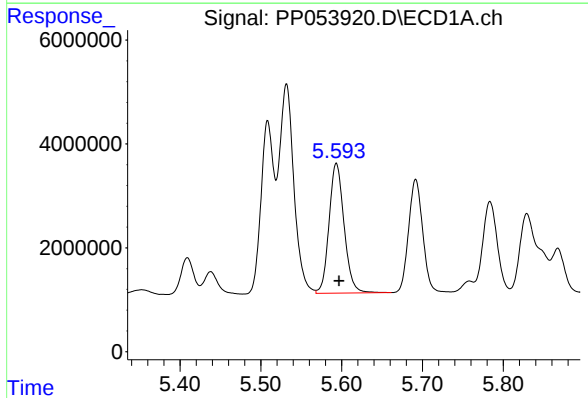
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 51198327
Conc: 671.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



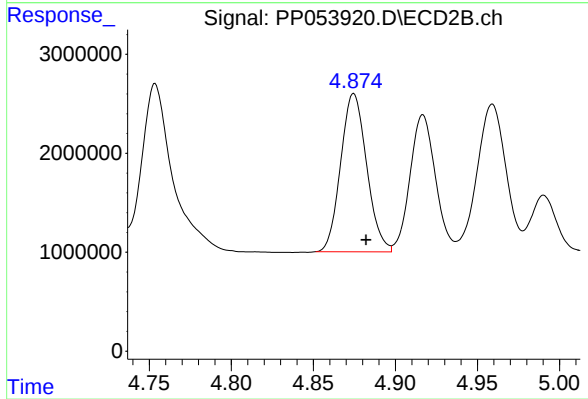
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 32808304
Conc: 682.91 ng/ml



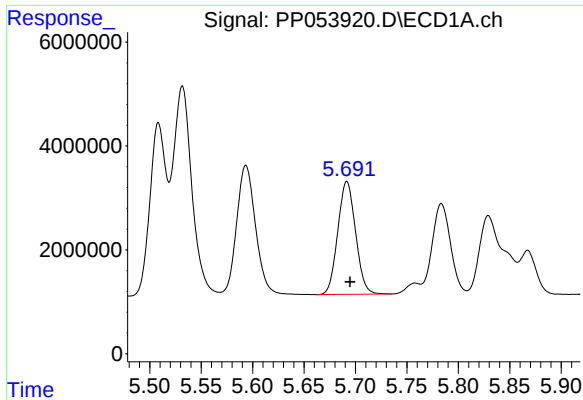
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 32304217
Conc: 659.34 ng/ml



#18 AR-1242-3

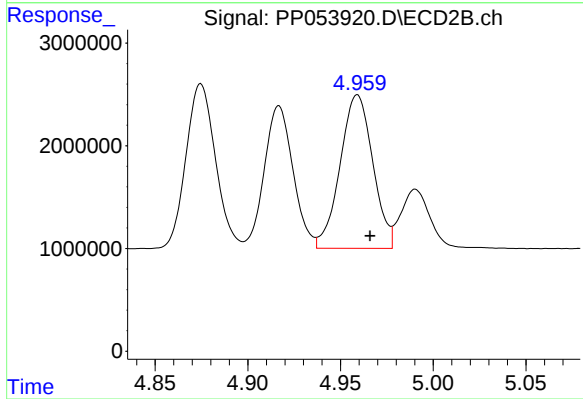
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 17641814
Conc: 676.69 ng/ml



#19 AR-1242-4

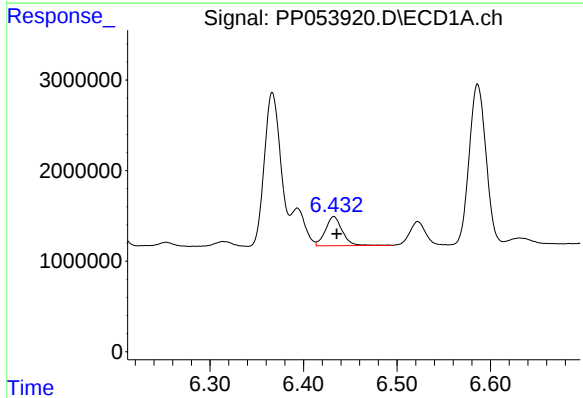
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 26233241
Conc: 683.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



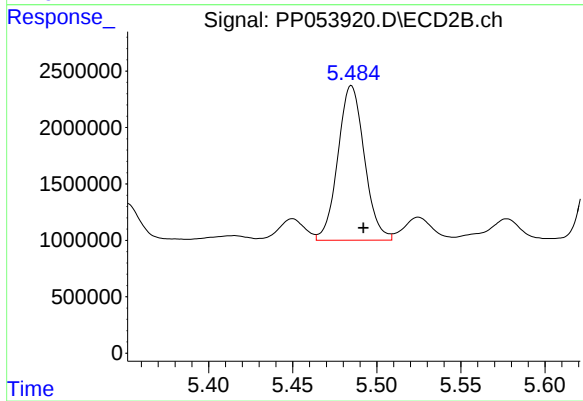
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 18349362
Conc: 643.19 ng/ml



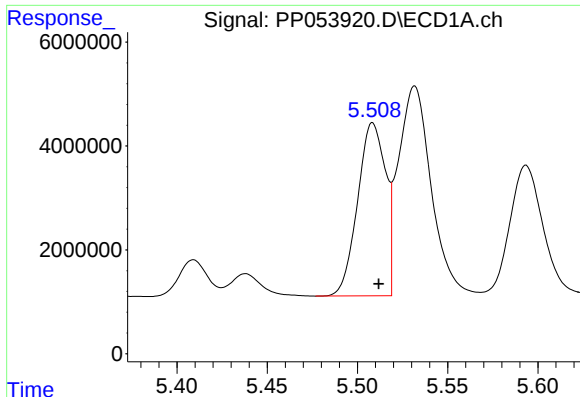
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 4043339
Conc: 99.14 ng/ml



#20 AR-1242-5

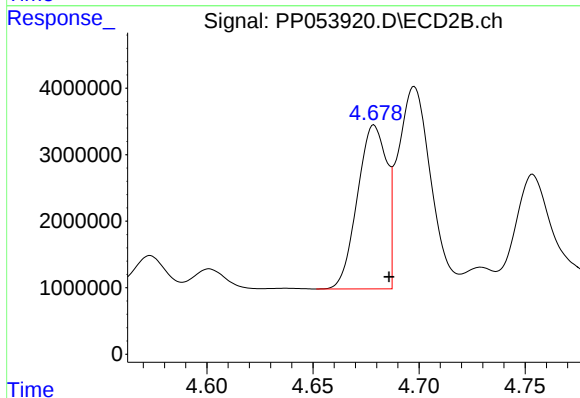
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 15033975
Conc: 492.54 ng/ml



#21 AR-1248-1

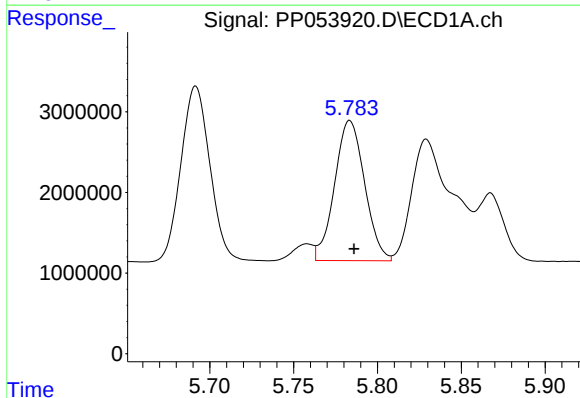
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35856663
Conc: 850.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



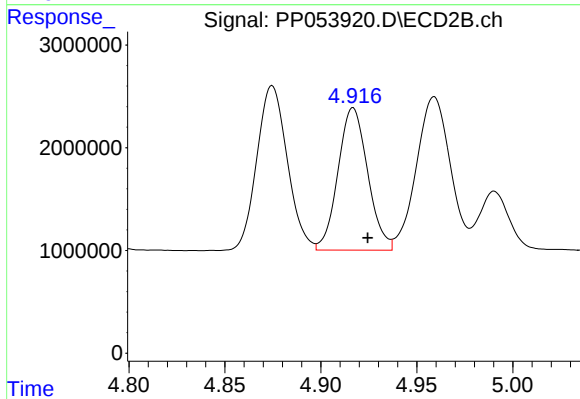
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 23644259
Conc: 831.16 ng/ml



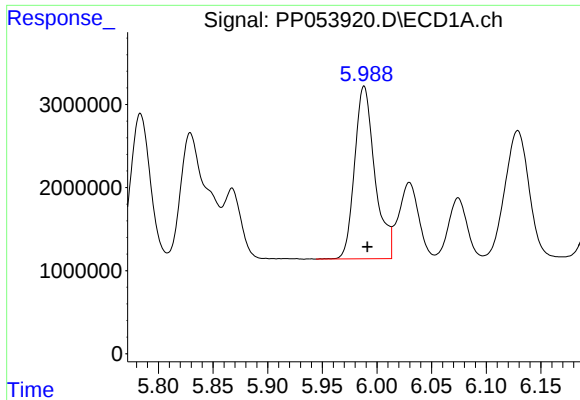
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 21669959
Conc: 342.88 ng/ml



#22 AR-1248-2

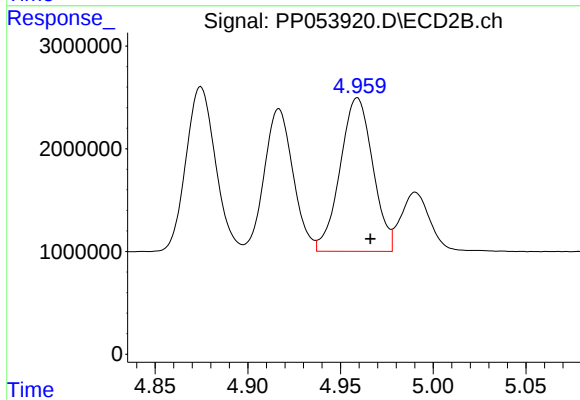
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 14968015
Conc: 361.82 ng/ml



#23 AR-1248-3

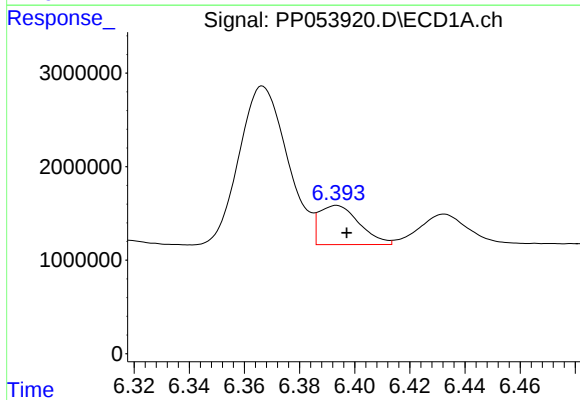
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 26808653
Conc: 382.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



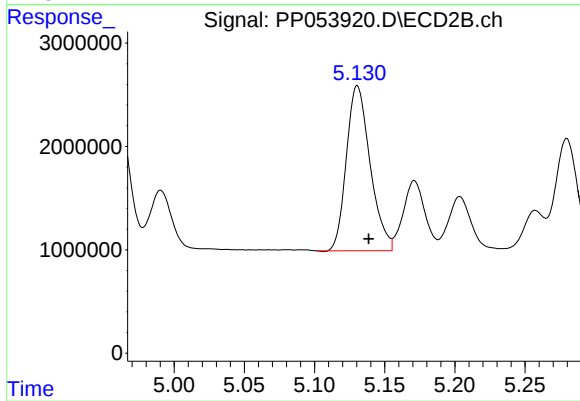
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 18349362
Conc: 436.91 ng/ml



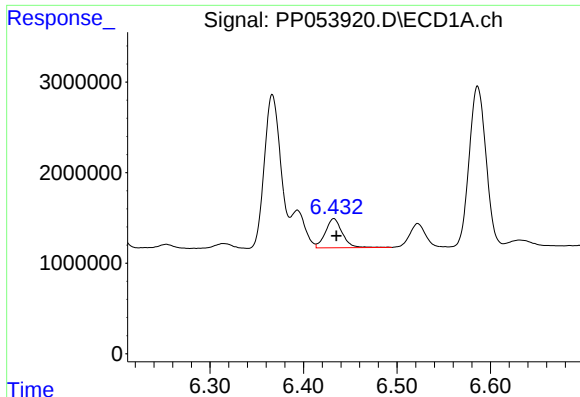
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 4226413
Conc: 59.93 ng/ml



#24 AR-1248-4

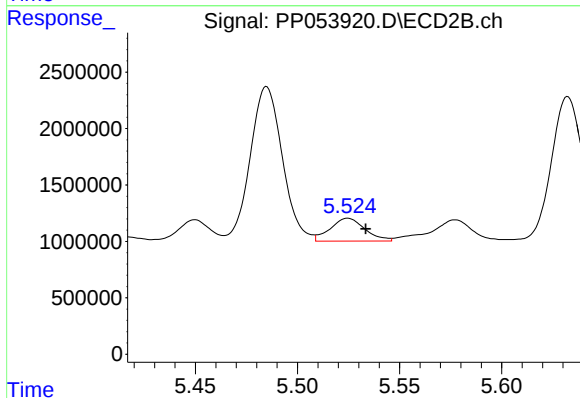
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 18776905
Conc: 390.26 ng/ml



#25 AR-1248-5

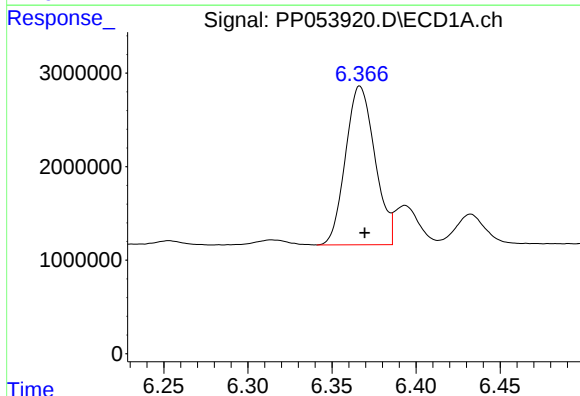
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 4043339
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



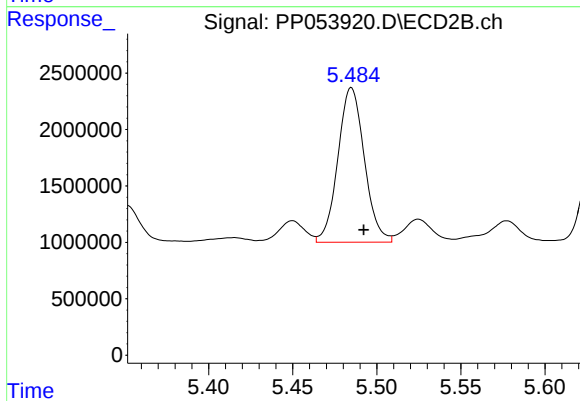
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 2397690
Conc: 63.86 ng/ml



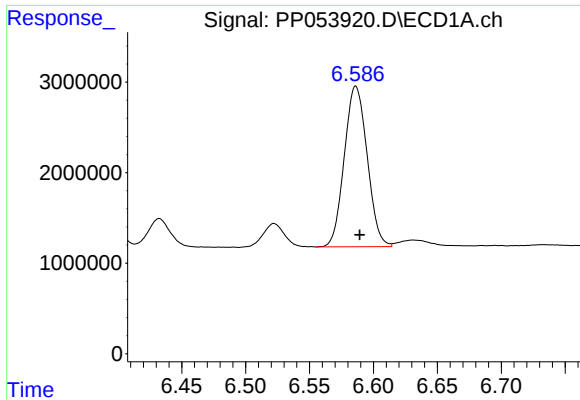
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 20611175
Conc: 265.98 ng/ml



#26 AR-1254-1

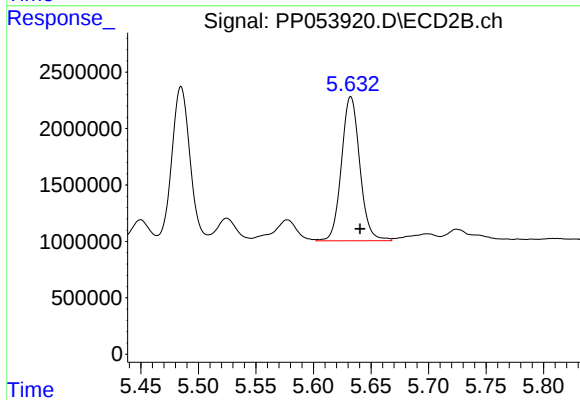
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 15033975
Conc: 229.58 ng/ml



#27 AR-1254-2

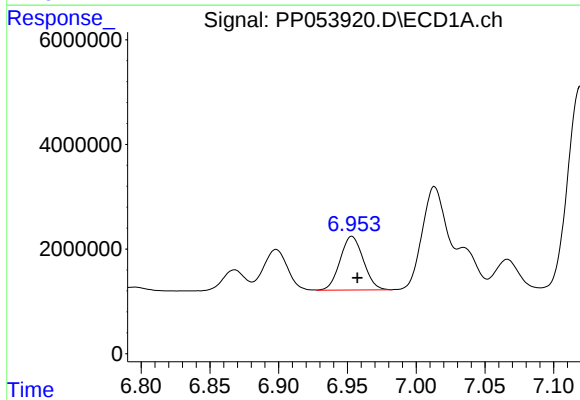
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 22146797
Conc: 190.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



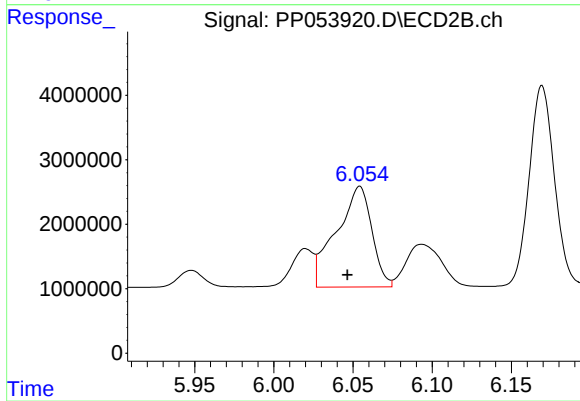
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 14239626
Conc: 244.17 ng/ml



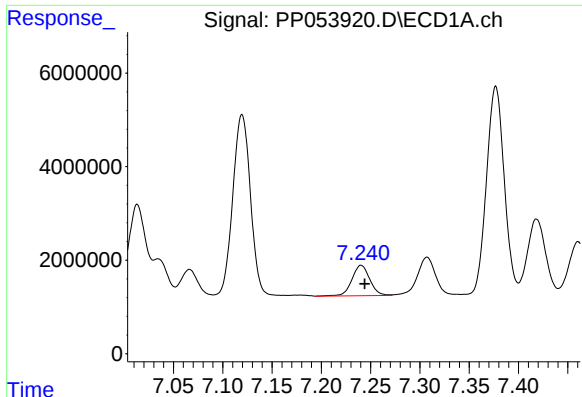
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 12049831
Conc: 102.88 ng/ml



#28 AR-1254-3

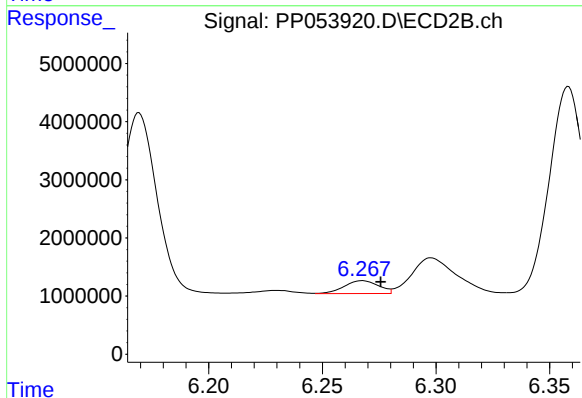
R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 24378488
Conc: 277.12 ng/ml



#29 AR-1254-4

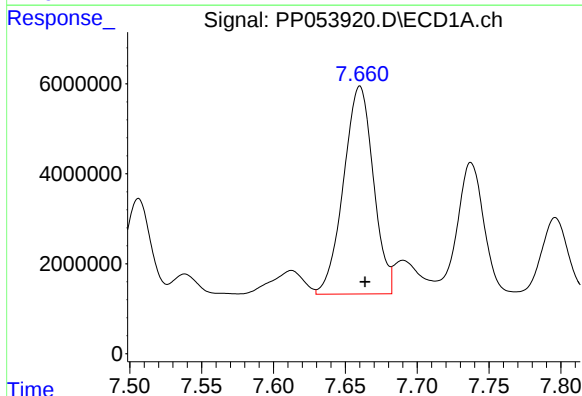
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 8176864
Conc: 103.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



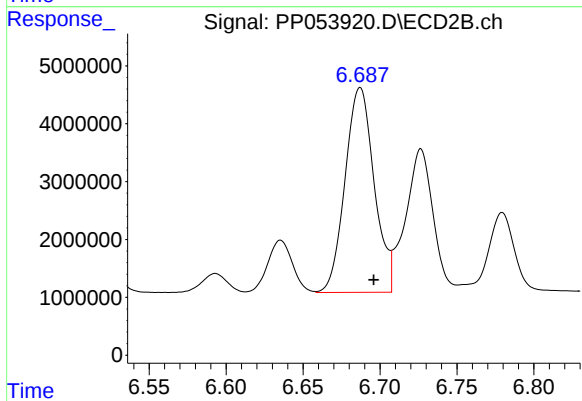
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 2330412
Conc: 50.87 ng/ml



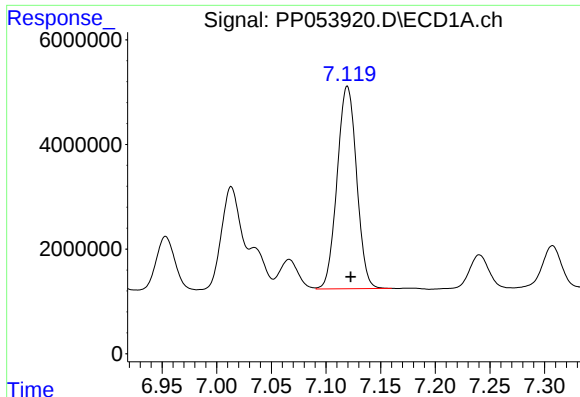
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 66809873
Conc: 685.05 ng/ml



#30 AR-1254-5

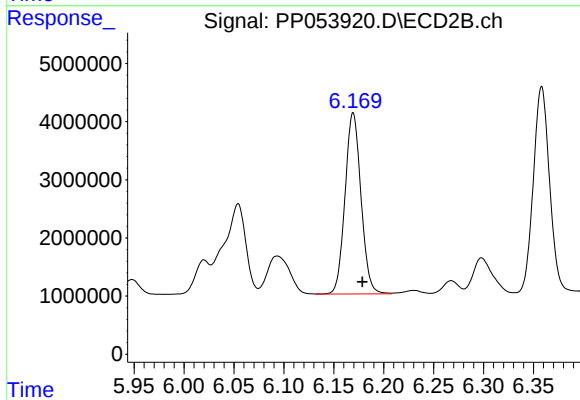
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 46463131
Conc: 596.19 ng/ml



#31 AR-1260-1

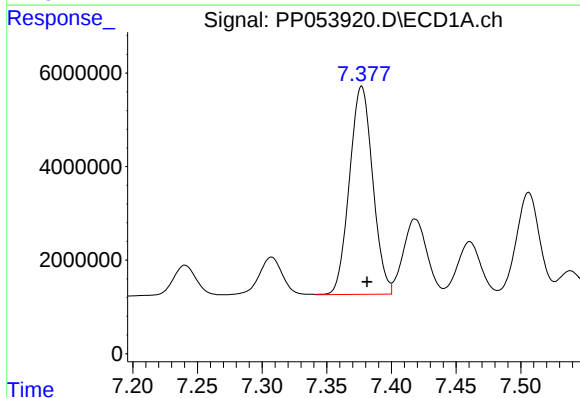
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 48040064
Conc: 497.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



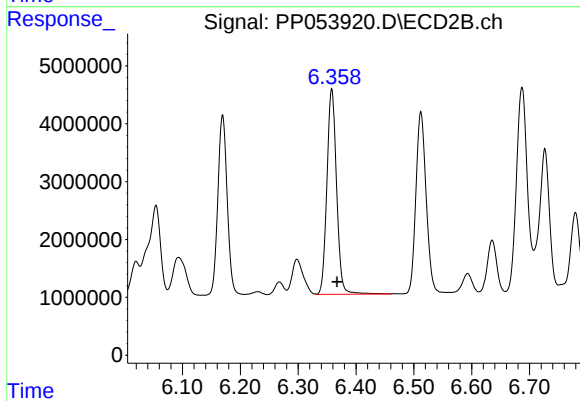
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 34699933
Conc: 531.97 ng/ml



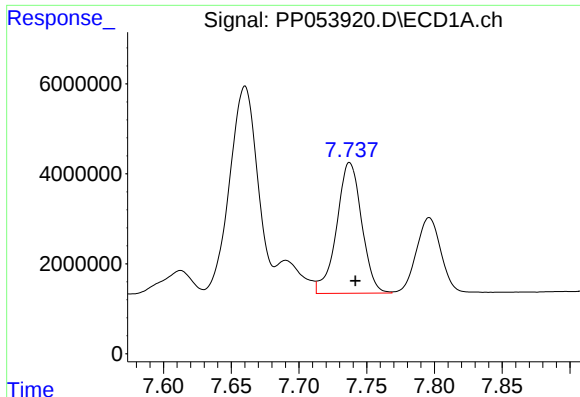
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 55644141
Conc: 503.70 ng/ml



#32 AR-1260-2

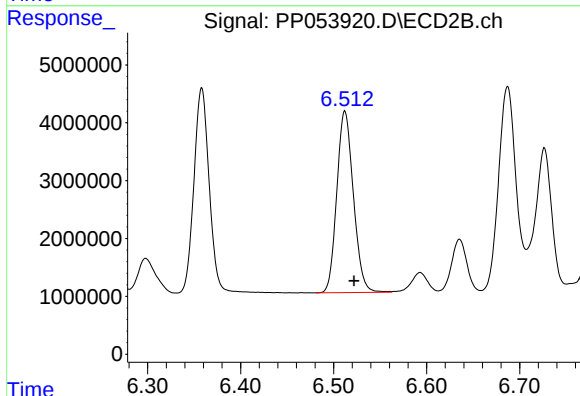
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 40946744
Conc: 543.74 ng/ml



#33 AR-1260-3

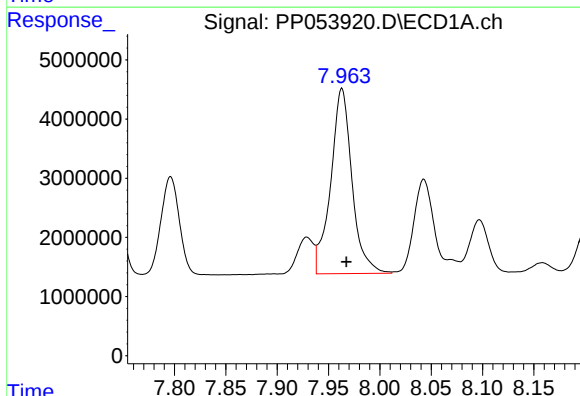
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 37376868
Conc: 494.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



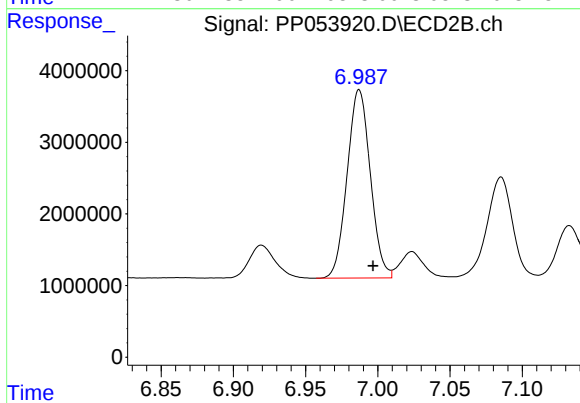
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 38880221
Conc: 536.40 ng/ml



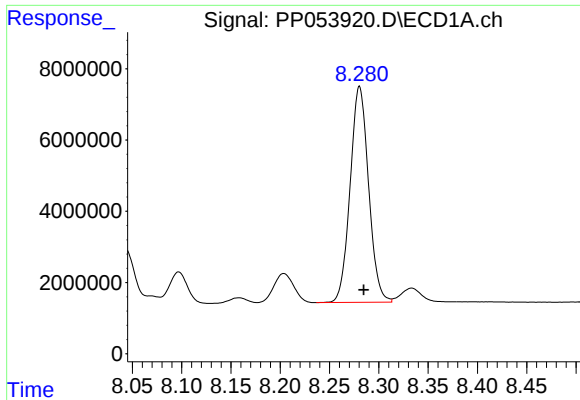
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 45249852
Conc: 482.13 ng/ml



#34 AR-1260-4

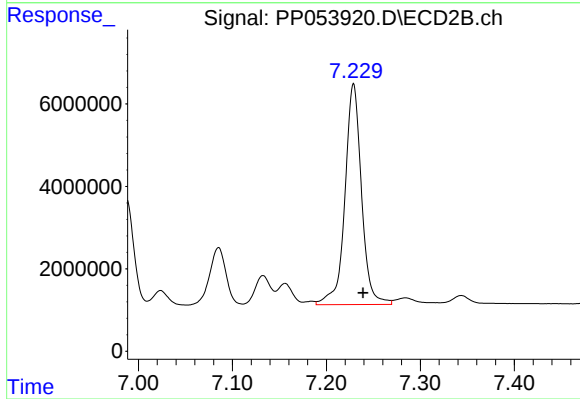
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 29400538
Conc: 541.86 ng/ml



#35 AR-1260-5

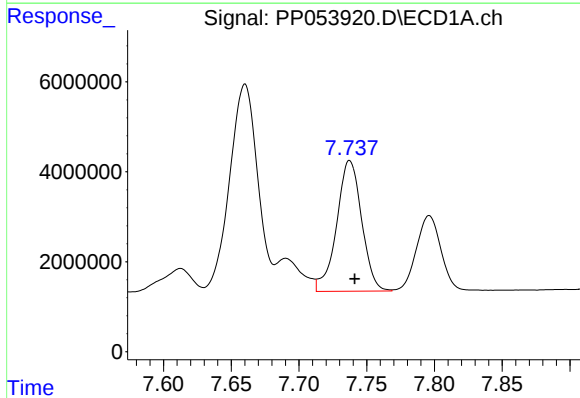
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 79003422
Conc: 498.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



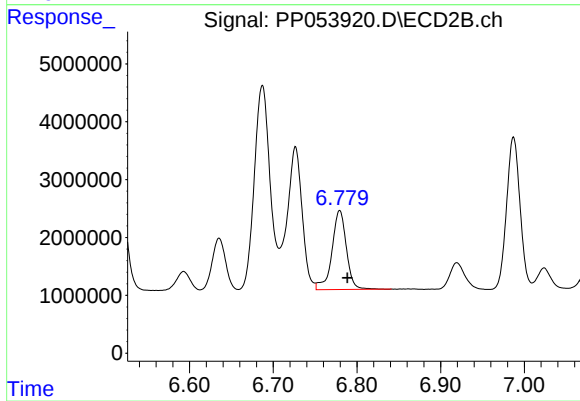
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 65722159
Conc: 549.59 ng/ml



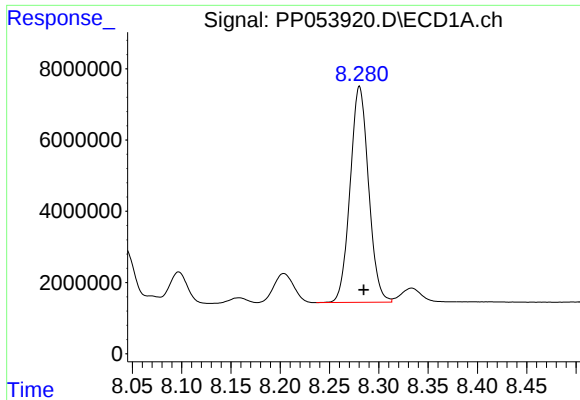
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 37376868
Conc: 312.24 ng/ml



#36 AR-1262-1

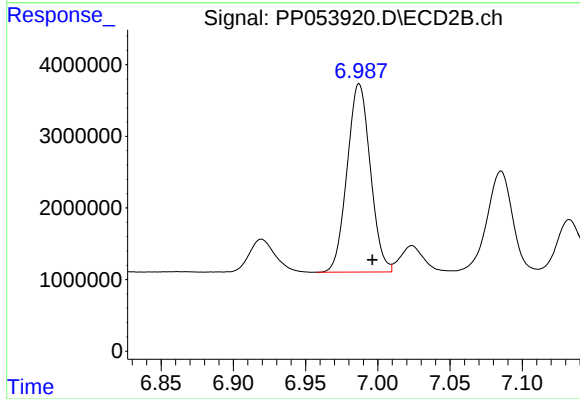
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 16500324
Conc: 462.64 ng/ml



#37 AR-1262-2

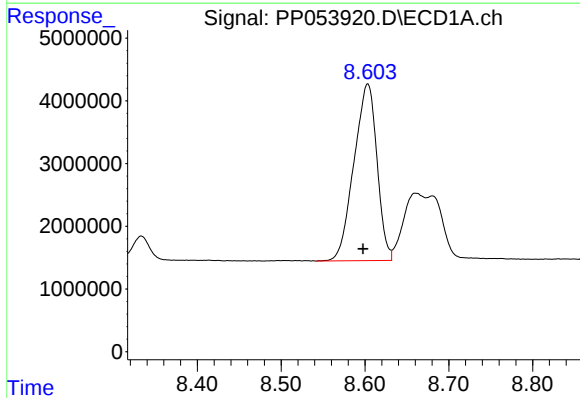
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 79003422
Conc: 412.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



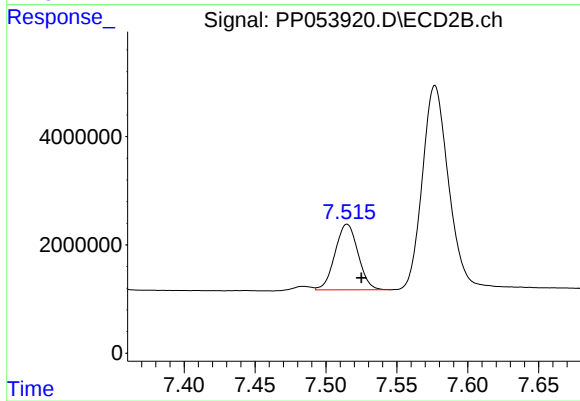
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 29400538
Conc: 378.23 ng/ml



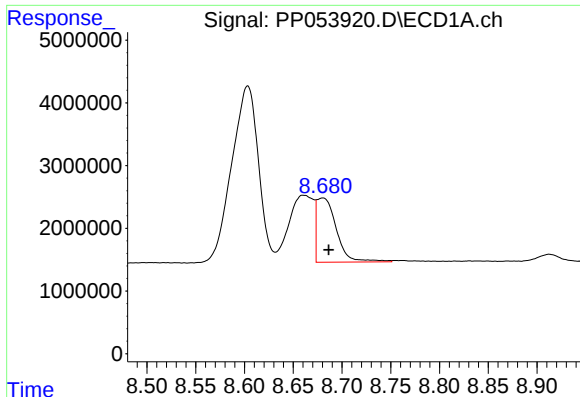
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.006 min
Response: 53824286
Conc: 388.44 ng/ml



#38 AR-1262-3

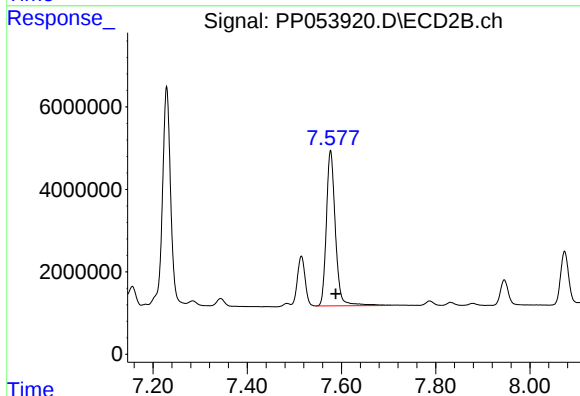
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 13712784
Conc: 217.65 ng/ml



#39 AR-1262-4

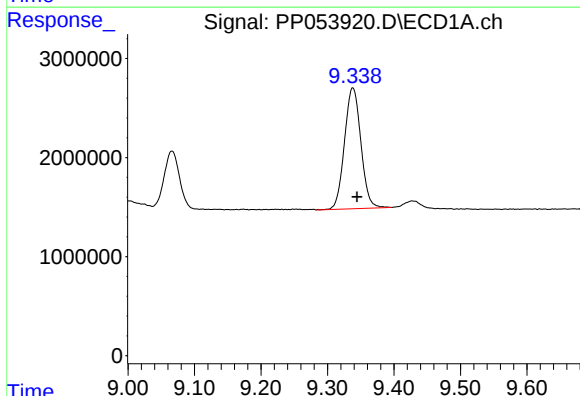
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 14335115
Conc: 230.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



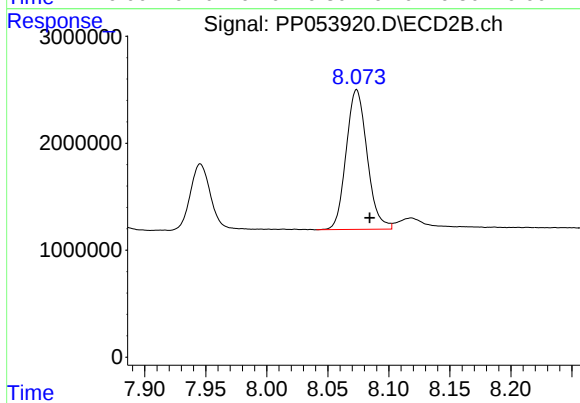
#39 AR-1262-4

R.T.: 7.577 min
Delta R.T.: -0.011 min
Response: 50097054
Conc: 438.15 ng/ml



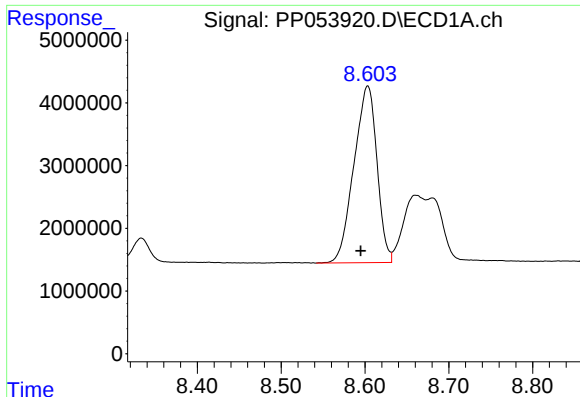
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 20870449
Conc: 295.35 ng/ml



#40 AR-1262-5

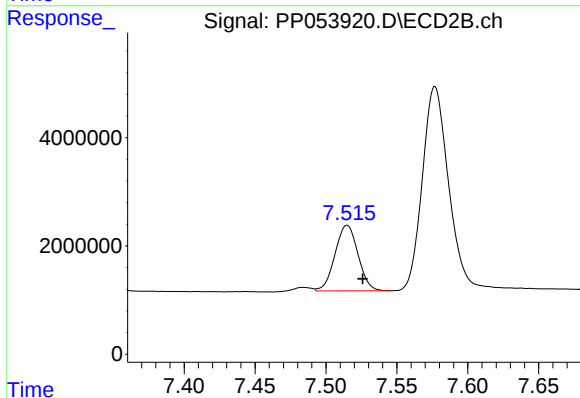
R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 15660775
Conc: 314.37 ng/ml



#41 AR-1268-1

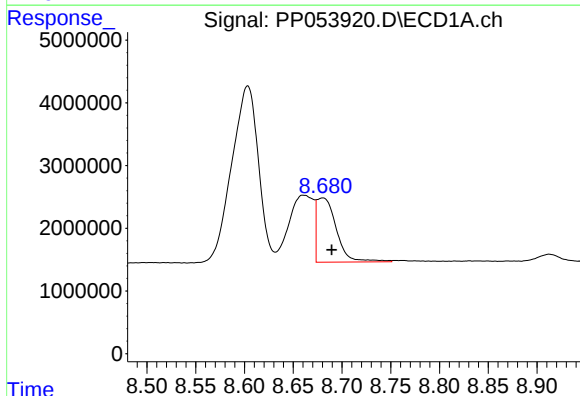
R.T.: 8.603 min
Delta R.T.: 0.008 min
Response: 53824286
Conc: 220.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



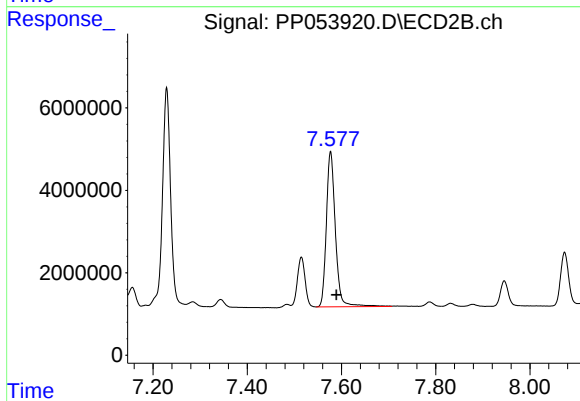
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 13712784
Conc: 75.79 ng/ml



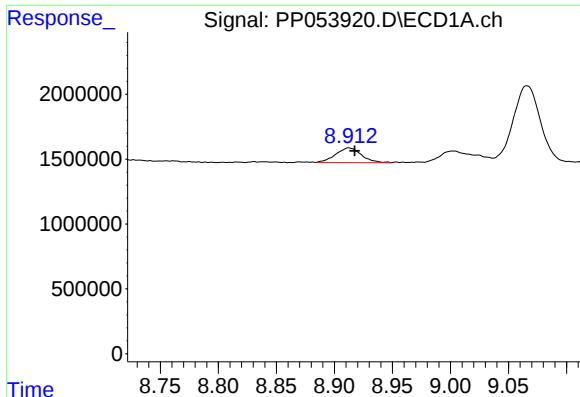
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 14335115
Conc: 63.08 ng/ml



#42 AR-1268-2

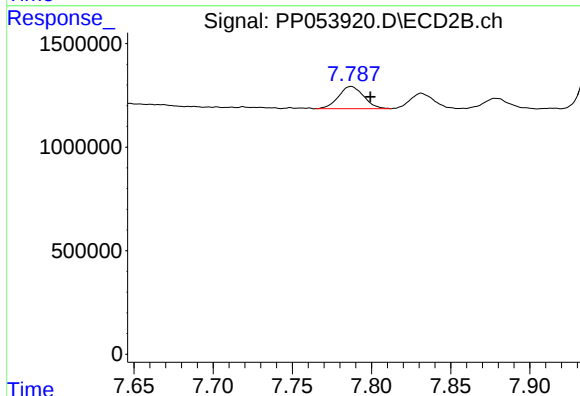
R.T.: 7.577 min
Delta R.T.: -0.012 min
Response: 50097054
Conc: 293.57 ng/ml



#43 AR-1268-3

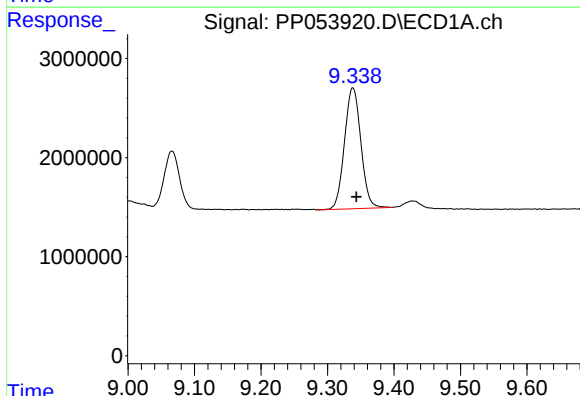
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 1765546
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



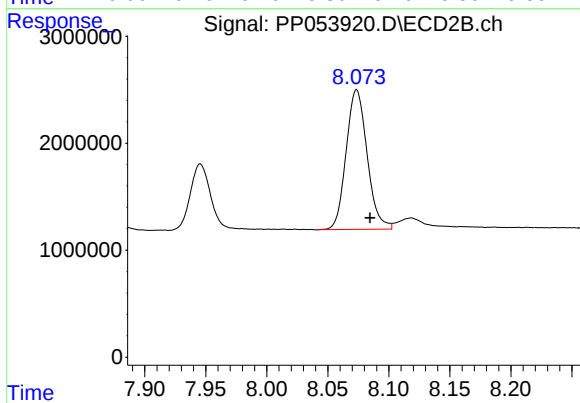
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 1189764
Conc: 8.06 ng/ml



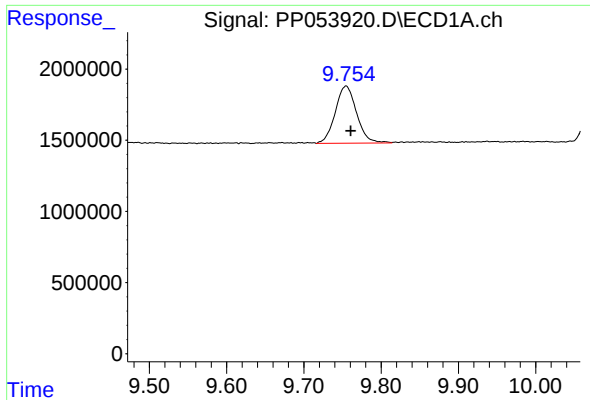
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 20870449
Conc: 271.12 ng/ml



#44 AR-1268-4

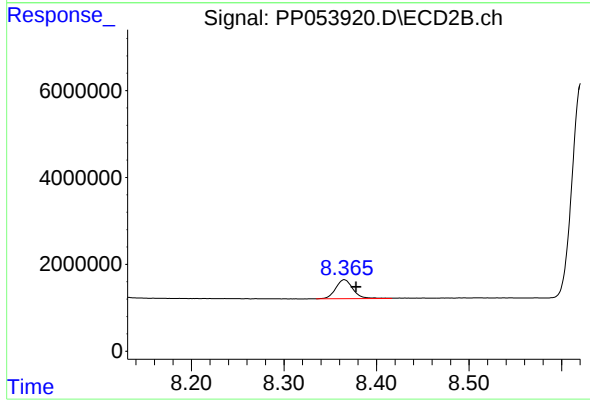
R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 15660775
Conc: 281.01 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 7718547
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 5781377
Conc: 12.23 ng/ml