

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 20:43
 Operator : YP\AJ
 Sample : N5020-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:26:27 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	42520893	31708153	23.791	24.941
2)	SA Decachlor...	10.244	8.770	33466669	24346683	27.606	20.613 #
Target Compounds							
3)	L1 AR-1016-1	5.599	4.779	25925515	26573640	572.043	605.988
4)	L1 AR-1016-2	5.621	4.798	37178894	37567798	579.268	608.931
5)	L1 AR-1016-3	5.684	4.977	23439504	19843507	586.363	603.922
6)	L1 AR-1016-4	5.782	5.019	21554807	16244057	614.841	628.093
7)	L1 AR-1016-5	6.080	5.237	23851364	18831454	577.541	546.821
8)	L2 AR-1221-1	4.629	3.891	3641889	3022354	168.945	192.974
9)	L2 AR-1221-2	4.720	3.979	4364935	3739164	273.827	312.972
10)	L2 AR-1221-3	4.796	4.056	18476769	15090003	381.573	402.222
11)	L3 AR-1232-1	4.796	4.056	18476769	15090003	460.461	484.751
12)	L3 AR-1232-2	5.329	4.798	23200825	37567798	1236.297	1329.369
13)	L3 AR-1232-3	5.621	4.977	37178894	19843507	1251.972	1358.815
14)	L3 AR-1232-4	5.782	5.062	21554807	19761055	1505.855	1480.775
15)	L3 AR-1232-5	5.875	5.237	20429383	18831454	1707.541	1275.119 #
16)	L4 AR-1242-1	5.599	4.779	25925515	26573640	632.387	681.947
17)	L4 AR-1242-2	5.621	4.798	37178894	37567798	646.489	685.537
18)	L4 AR-1242-3	5.684	4.977	23439504	19843507	654.614	673.781
19)	L4 AR-1242-4	5.782	5.062	21554807	19761055	748.583	669.939
20)	L4 AR-1242-5	6.524	5.595	5939816	18100340	157.705	495.814 #
21)	L5 AR-1248-1	5.599	4.779	25925515	26573640	829.005	879.955
22)	L5 AR-1248-2	5.875	5.019	20429383	16244057	387.035	390.553
23)	L5 AR-1248-3	6.080	5.062	23851364	19761055	385.582	422.343
24)	L5 AR-1248-4	6.484	5.237	5345266	18831454	77.538	367.359 #
25)	L5 AR-1248-5	6.524	5.636	5939816	3315654	87.032	62.396 #
26)	L6 AR-1254-1	6.459	5.595	22138124	18100340	324.441	243.304 #
27)	L6 AR-1254-2	6.677	5.744	23881528	16632255	233.365	257.921
28)	L6 AR-1254-3	7.046	6.168f	12223448	32813640	119.387	311.669 #
29)	L6 AR-1254-4	7.332	6.384	8119840	3640880	113.190	53.412 #
30)	L6 AR-1254-5	7.753	6.806	58088899	48272782	772.129	521.781 #
31)	L7 AR-1260-1	7.211	6.285	42200207	34690050	593.693	503.632
32)	L7 AR-1260-2	7.469	6.474	47949070	40831512	587.063	485.204
33)	L7 AR-1260-3	7.830	6.631	30867261	38418964	539.691	493.538
34)	L7 AR-1260-4	8.055	7.108	39544441	27399740	603.783	435.248 #
35)	L7 AR-1260-5	8.381	7.350	69624772	62592310	547.558	426.776
36)	L8 AR-1262-1	7.830	6.899	30867261	14906424	354.975	396.640
37)	L8 AR-1262-2	8.381	7.108	69624772	27399740	471.902	323.498 #
38)	L8 AR-1262-3	8.712	7.637	47306861	12402800	459.509	176.864 #
39)	L8 AR-1262-4	8.790	7.700	10156350	46285284	220.607	370.445 #
40)	L8 AR-1262-5	9.463	8.202	19505230	13589360	342.304	239.850 #
41)	L9 AR-1268-1	8.712f	7.637	47306861	12402800	265.211	62.483 #

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 ALS Vial : 18 Sample Multiplier: 1

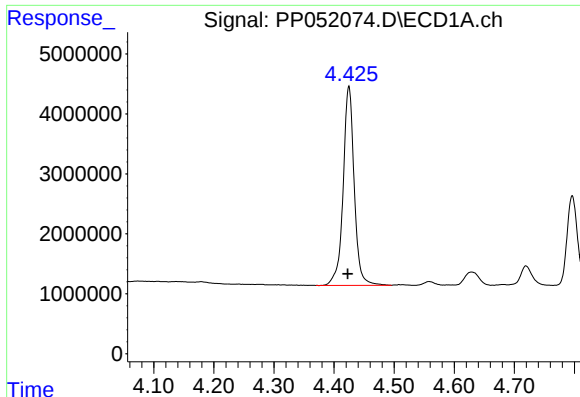
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:26:27 2022
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 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	8.790	7.700	10156350	46285284	61.266	259.005 #
43) L9	AR-1268-3	9.027	7.910	1603001	1308401	11.181	8.553
44) L9	AR-1268-4	9.463	8.202	19505230	13589360	304.501	216.498 #
45) L9	AR-1268-5	9.893	8.504	7179232	4687124	15.634	10.050 #

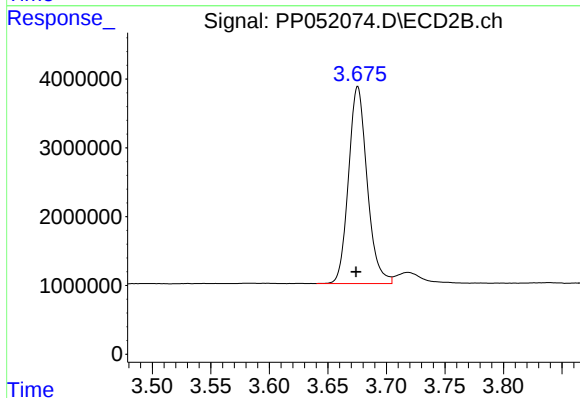
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

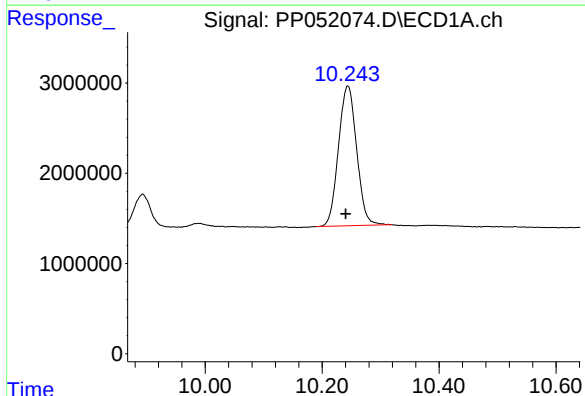
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 42520893
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



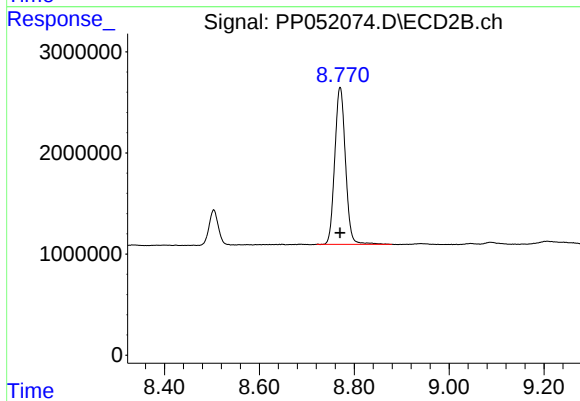
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.001 min
Response: 31708153
Conc: 24.94 ng/ml



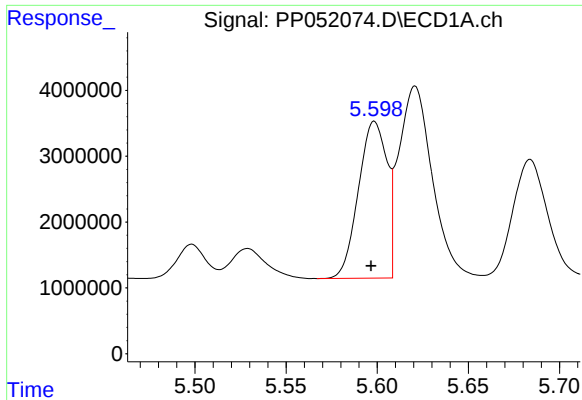
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 33466669
Conc: 27.61 ng/ml



#2 Decachlorobiphenyl

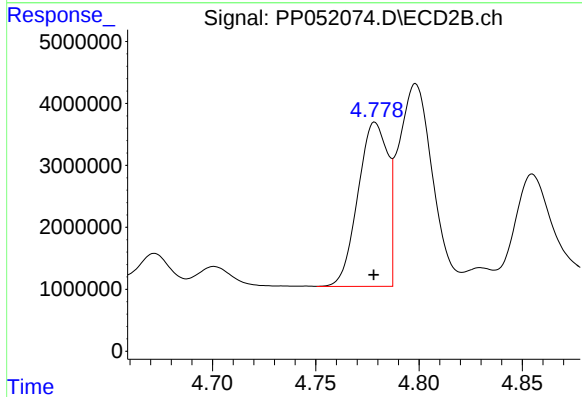
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 24346683
Conc: 20.61 ng/ml



#3 AR-1016-1

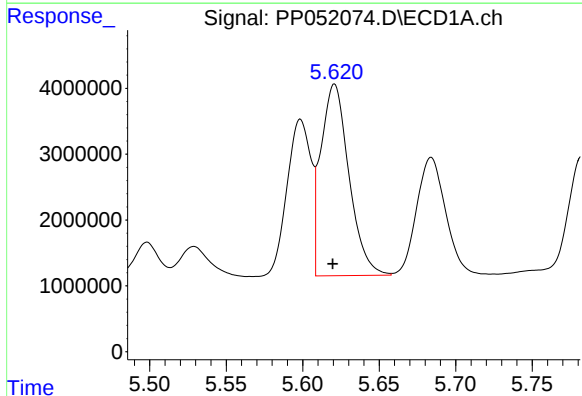
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 25925515
Conc: 572.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



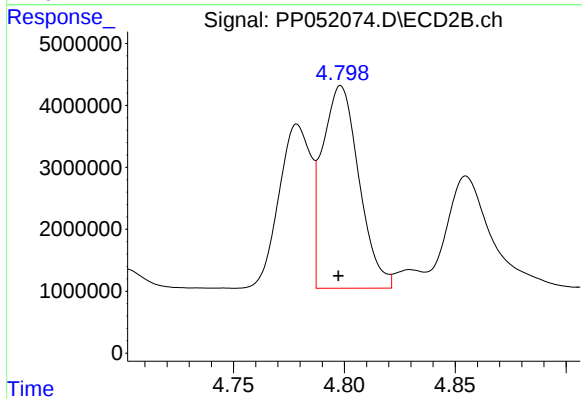
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 26573640
Conc: 605.99 ng/ml



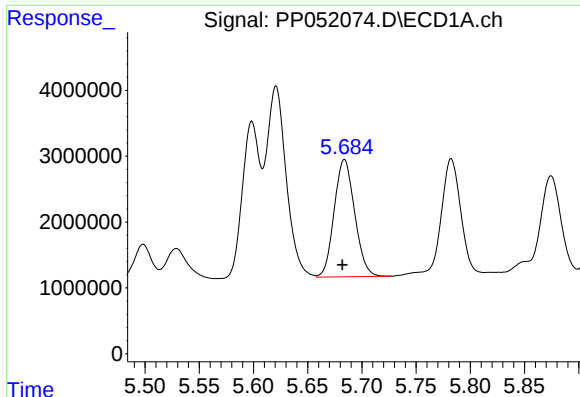
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 37178894
Conc: 579.27 ng/ml



#4 AR-1016-2

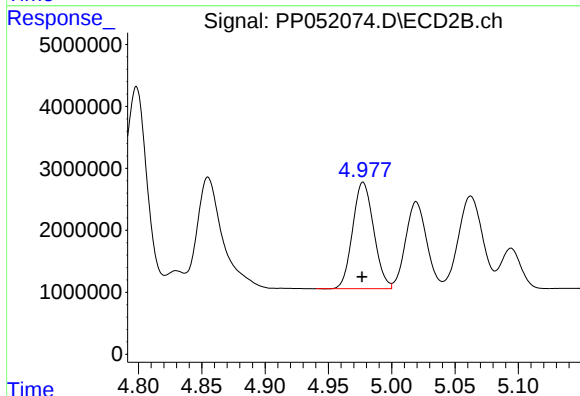
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 37567798
Conc: 608.93 ng/ml



#5 AR-1016-3

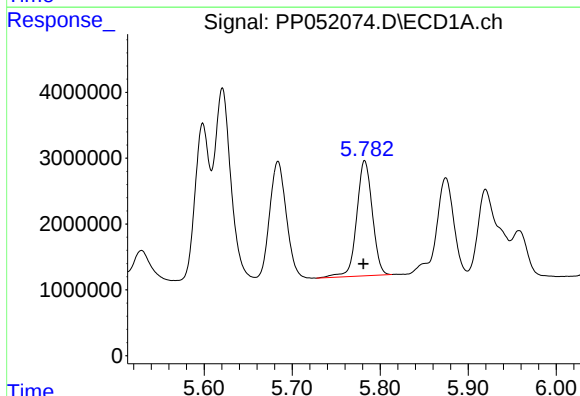
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 23439504
Conc: 586.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



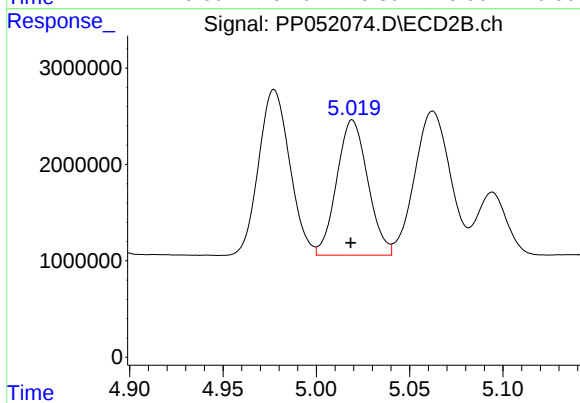
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19843507
Conc: 603.92 ng/ml



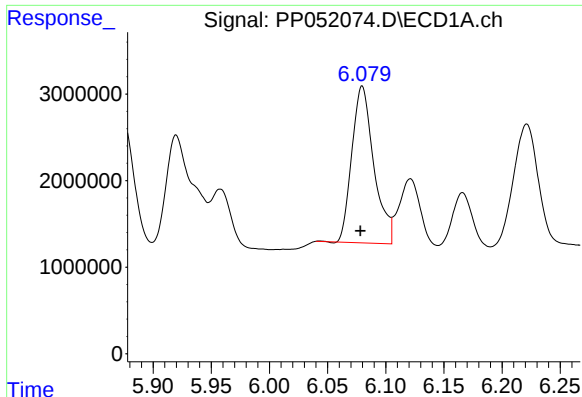
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 21554807
Conc: 614.84 ng/ml



#6 AR-1016-4

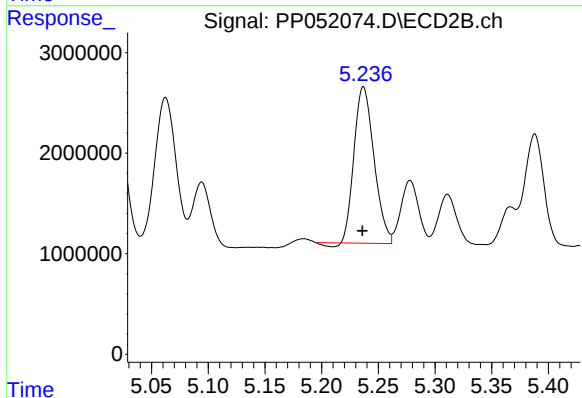
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 16244057
Conc: 628.09 ng/ml



#7 AR-1016-5

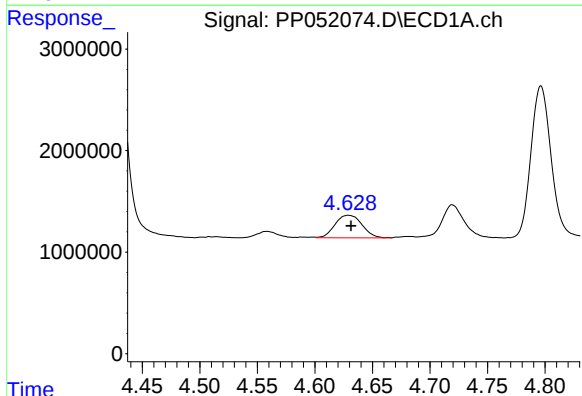
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 23851364
Conc: 577.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



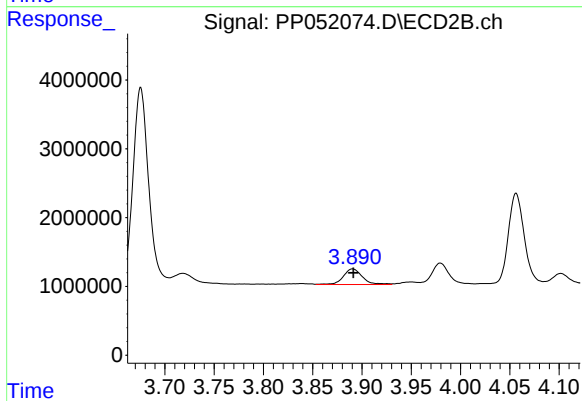
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 18831454
Conc: 546.82 ng/ml



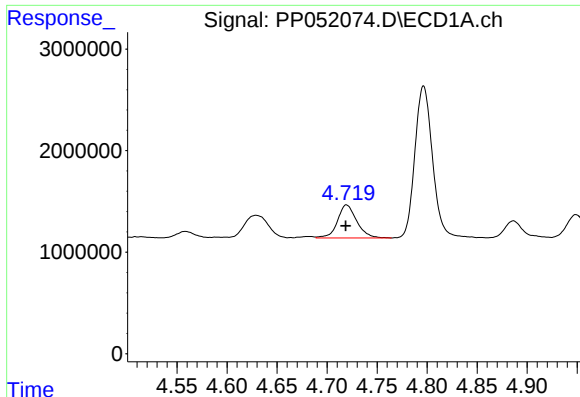
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 3641889
Conc: 168.95 ng/ml



#8 AR-1221-1

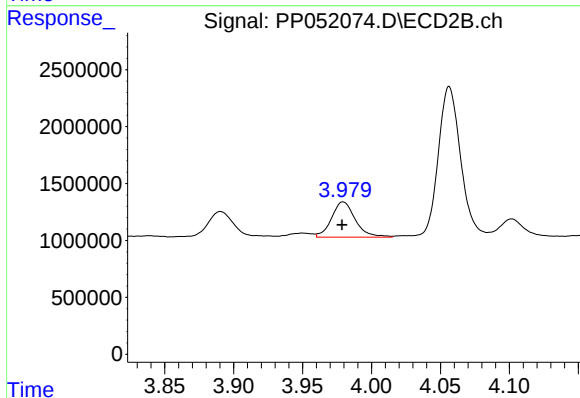
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 3022354
Conc: 192.97 ng/ml



#9 AR-1221-2

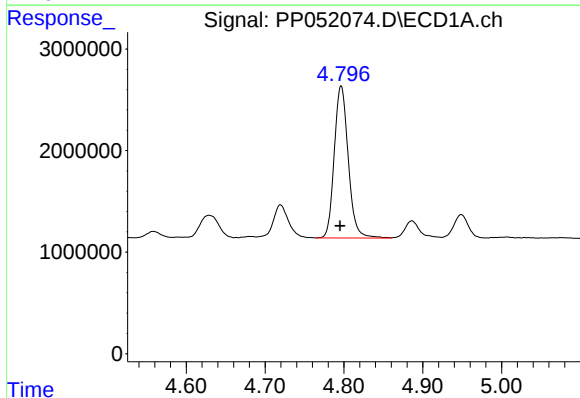
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 4364935
Conc: 273.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



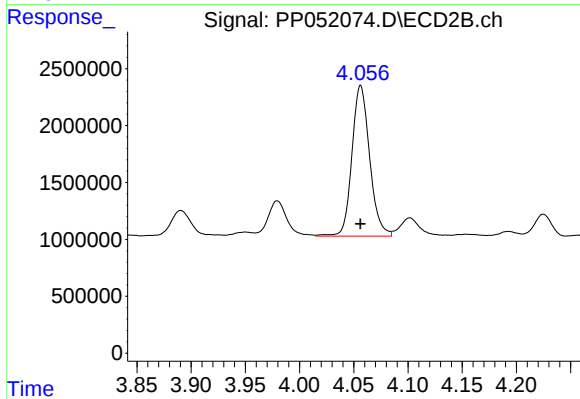
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 3739164
Conc: 312.97 ng/ml



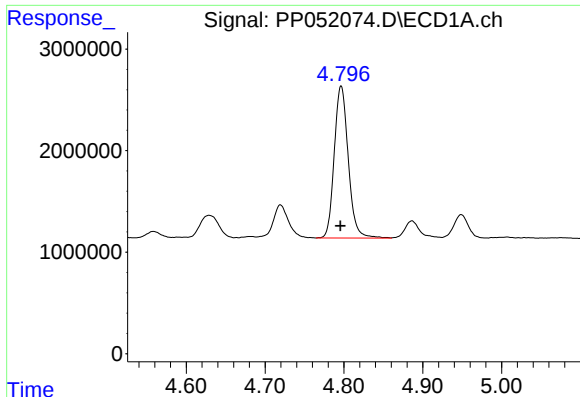
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 18476769
Conc: 381.57 ng/ml



#10 AR-1221-3

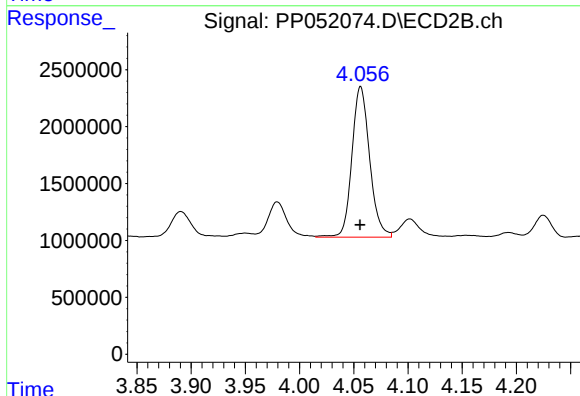
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 15090003
Conc: 402.22 ng/ml



#11 AR-1232-1

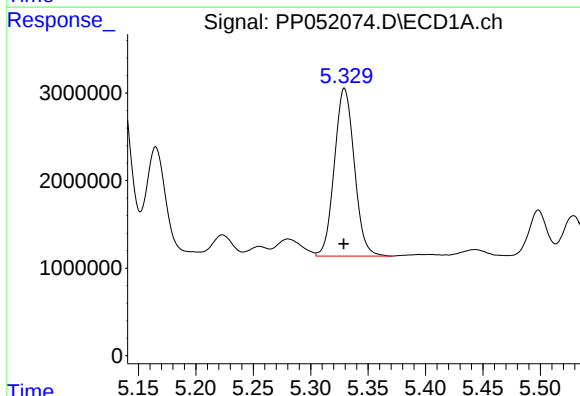
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 18476769
Conc: 460.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



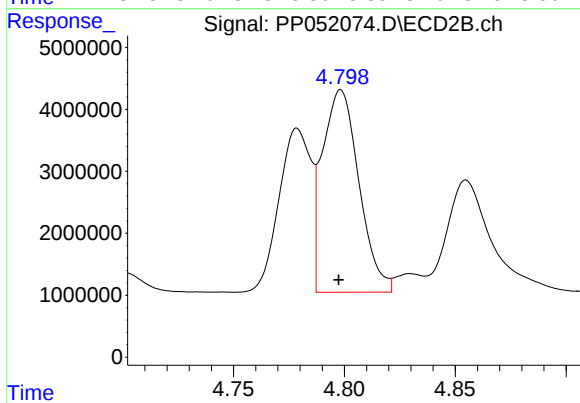
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 15090003
Conc: 484.75 ng/ml



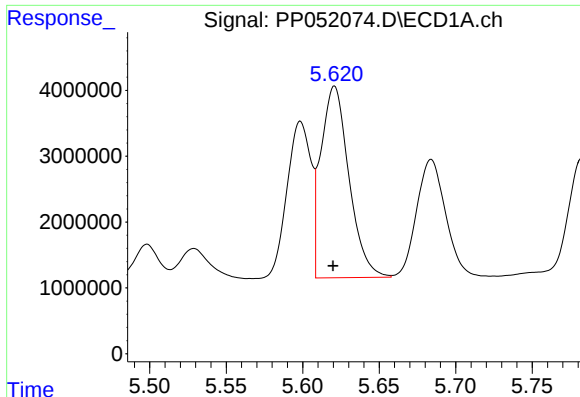
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 23200825
Conc: 1236.30 ng/ml



#12 AR-1232-2

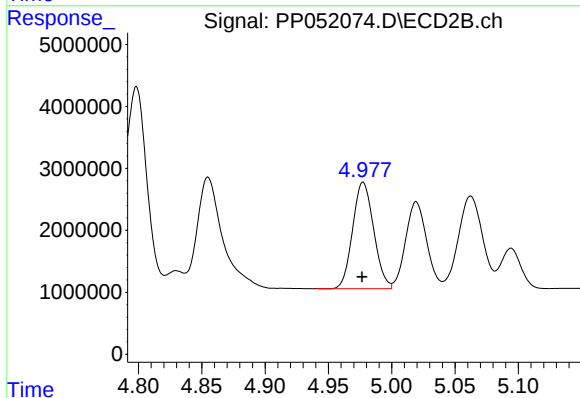
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 37567798
Conc: 1329.37 ng/ml



#13 AR-1232-3

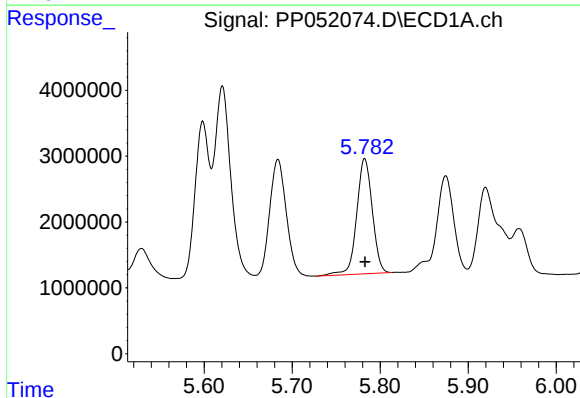
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 37178894
Conc: 1251.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



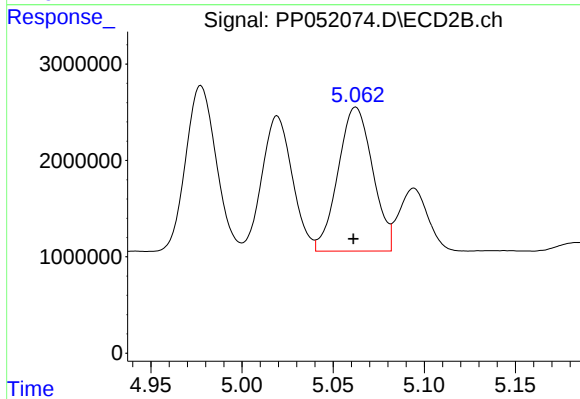
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19843507
Conc: 1358.82 ng/ml



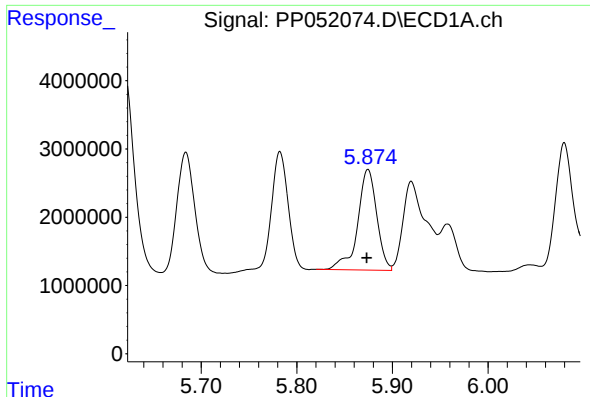
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 21554807
Conc: 1505.86 ng/ml



#14 AR-1232-4

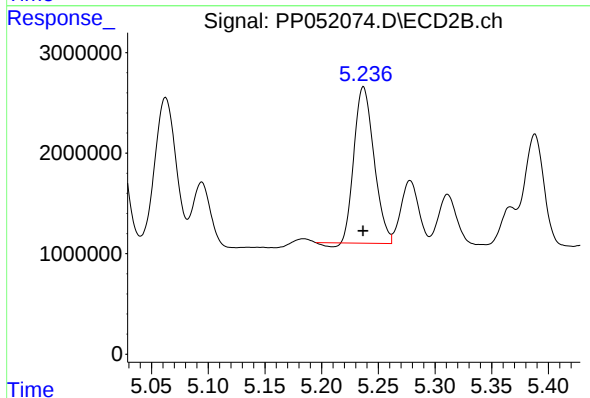
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 19761055
Conc: 1480.77 ng/ml



#15 AR-1232-5

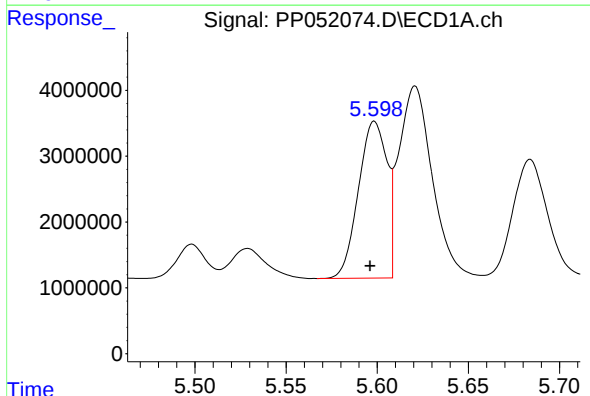
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 20429383
Conc: 1707.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



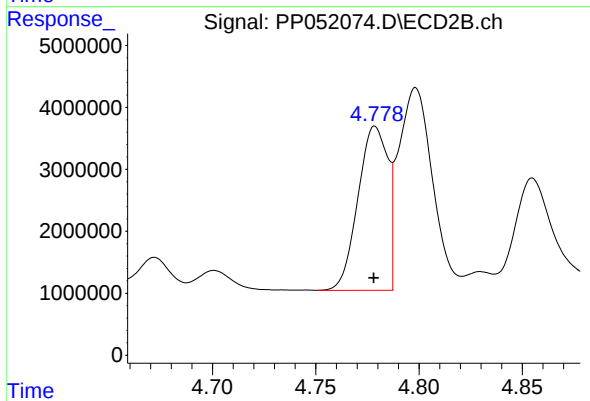
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 18831454
Conc: 1275.12 ng/ml



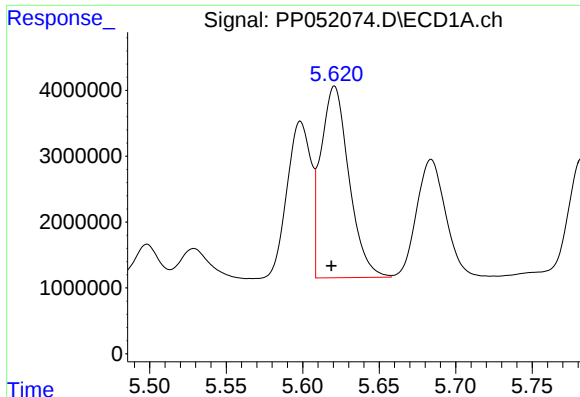
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 25925515
Conc: 632.39 ng/ml



#16 AR-1242-1

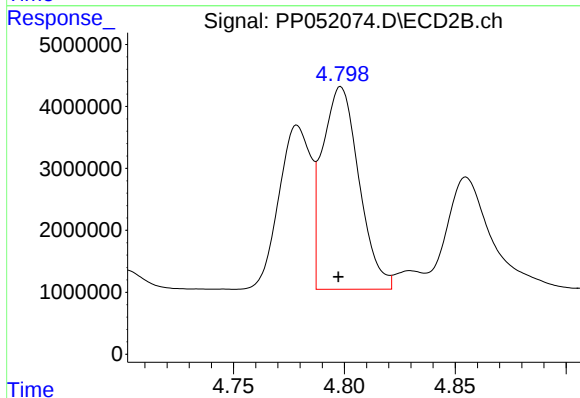
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 26573640
Conc: 681.95 ng/ml



#17 AR-1242-2

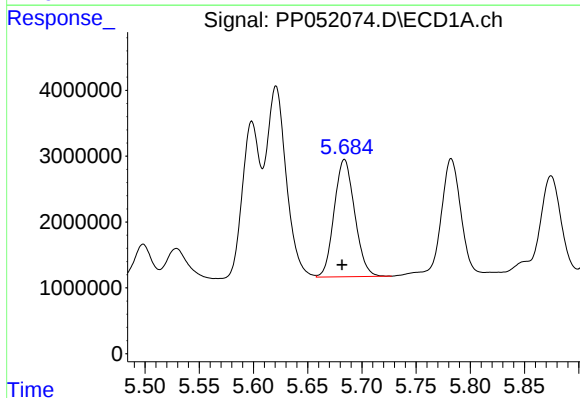
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 37178894
Conc: 646.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



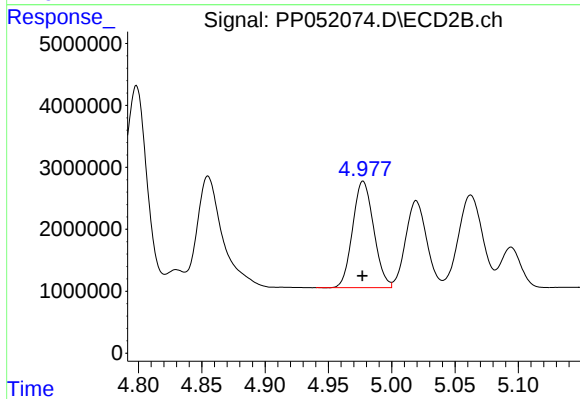
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 37567798
Conc: 685.54 ng/ml



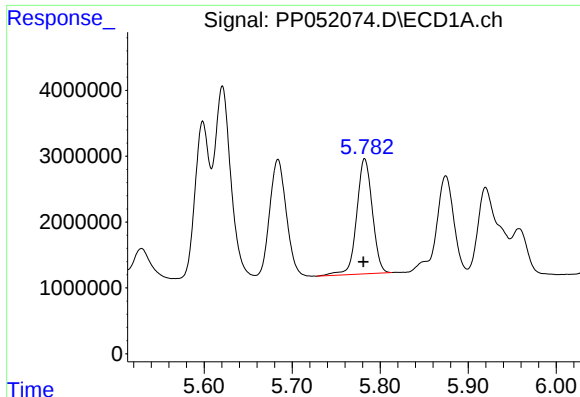
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 23439504
Conc: 654.61 ng/ml



#18 AR-1242-3

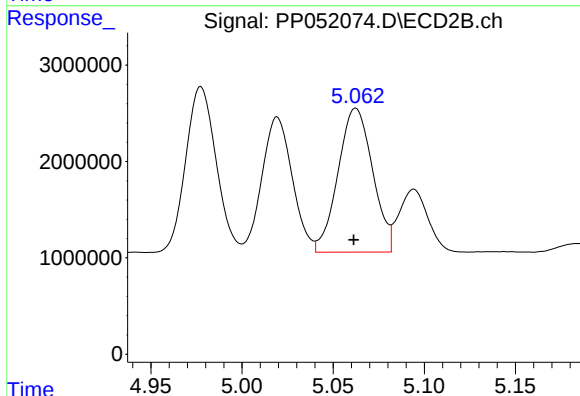
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19843507
Conc: 673.78 ng/ml



#19 AR-1242-4

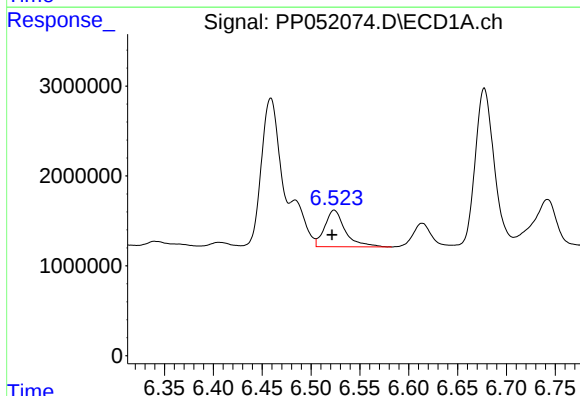
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 21554807
Conc: 748.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



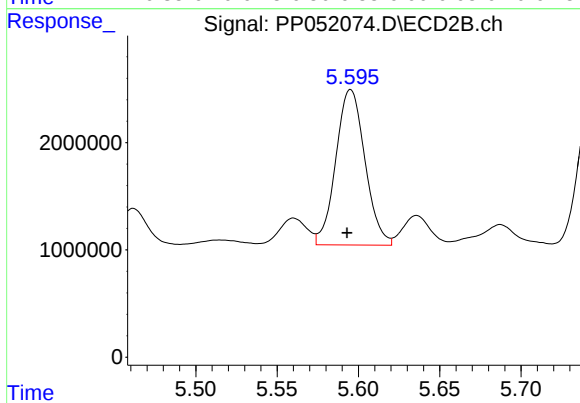
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 19761055
Conc: 669.94 ng/ml



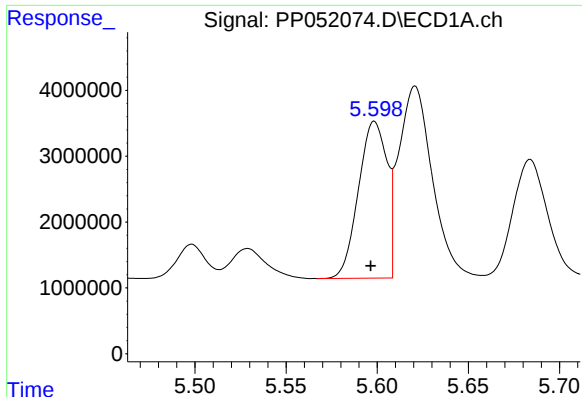
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 5939816
Conc: 157.71 ng/ml



#20 AR-1242-5

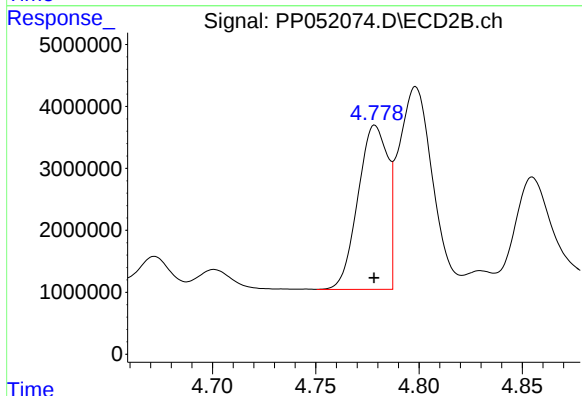
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 18100340
Conc: 495.81 ng/ml



#21 AR-1248-1

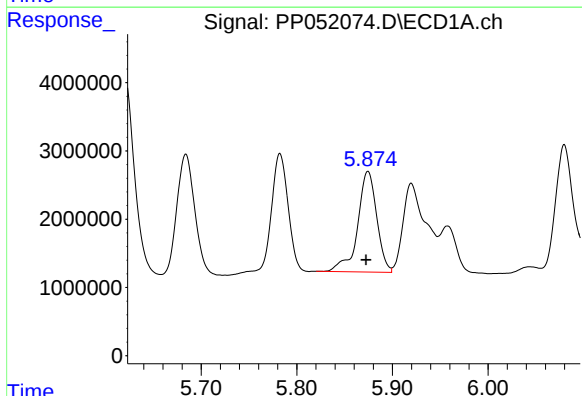
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 25925515
Conc: 829.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



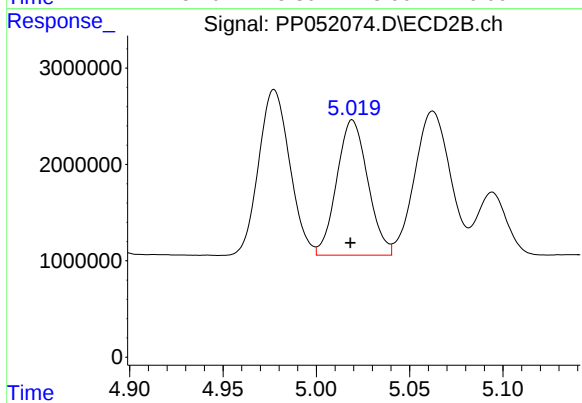
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 26573640
Conc: 879.95 ng/ml



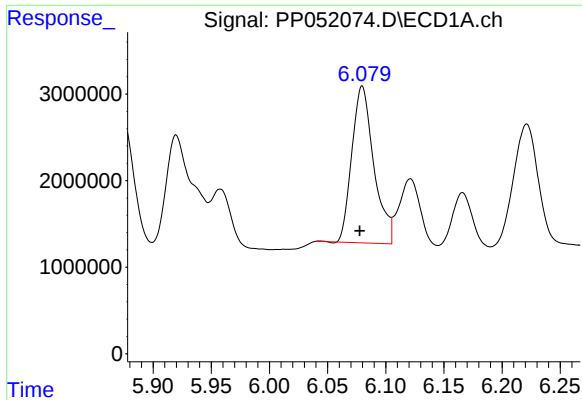
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 20429383
Conc: 387.03 ng/ml



#22 AR-1248-2

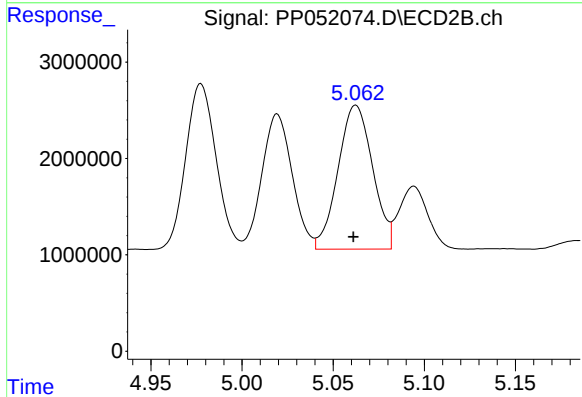
R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 16244057
Conc: 390.55 ng/ml



#23 AR-1248-3

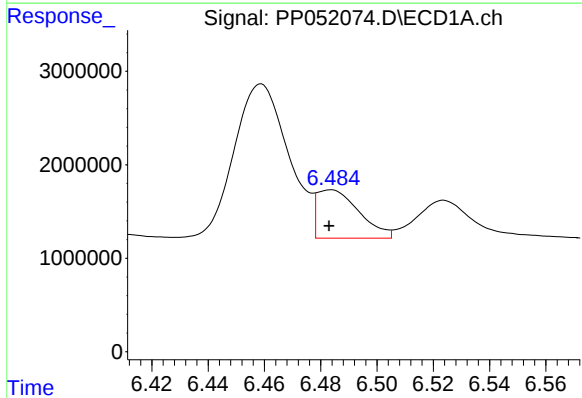
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 23851364
Conc: 385.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



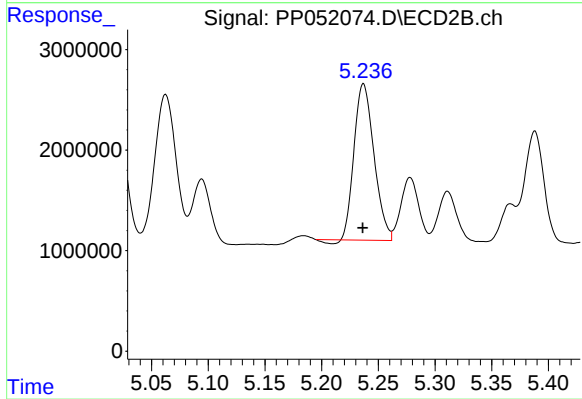
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 19761055
Conc: 422.34 ng/ml



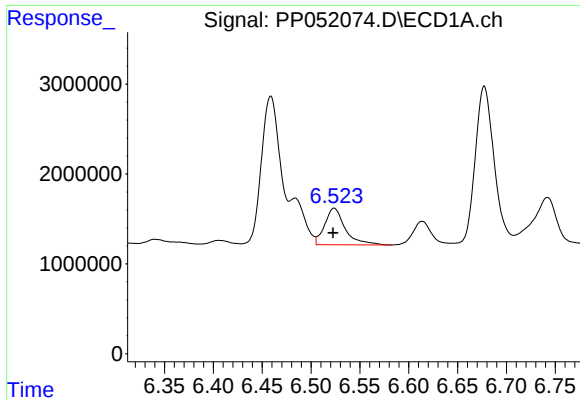
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5345266
Conc: 77.54 ng/ml



#24 AR-1248-4

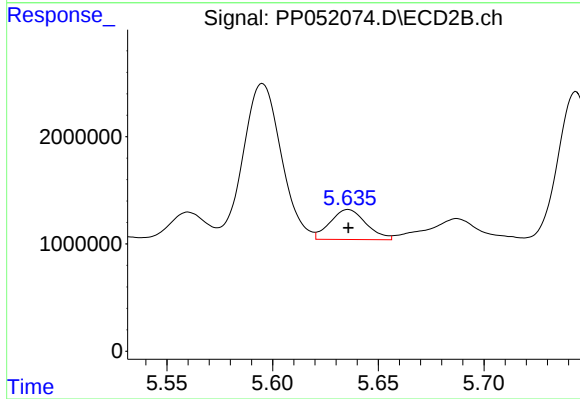
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 18831454
Conc: 367.36 ng/ml



#25 AR-1248-5

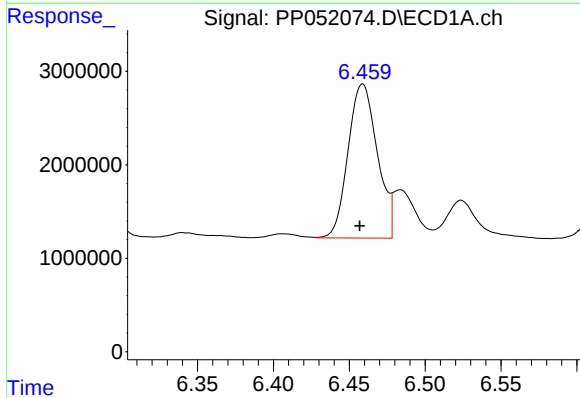
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 5939816
Conc: 87.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



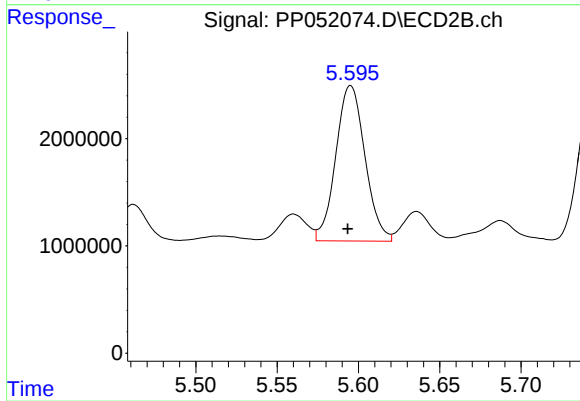
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 3315654
Conc: 62.40 ng/ml



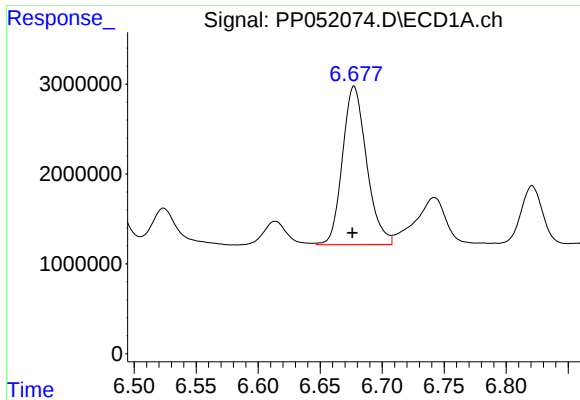
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 22138124
Conc: 324.44 ng/ml



#26 AR-1254-1

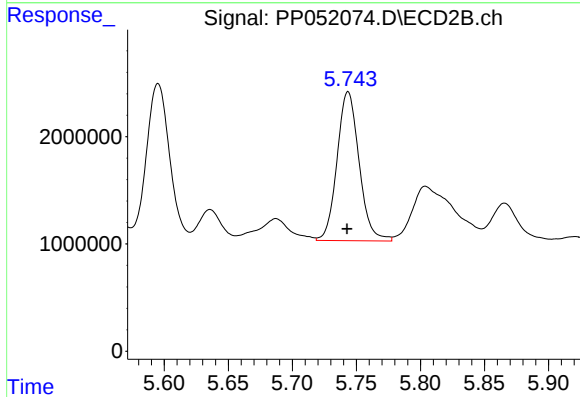
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 18100340
Conc: 243.30 ng/ml



#27 AR-1254-2

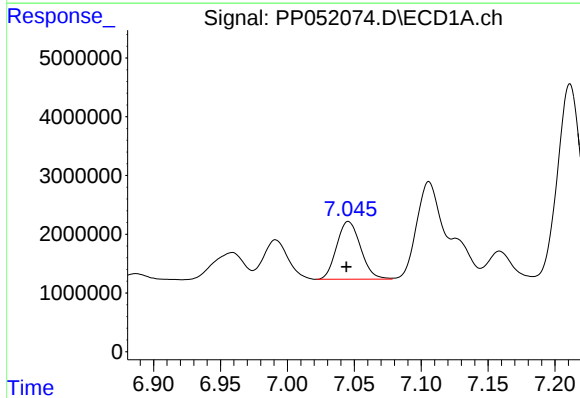
R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 23881528
Conc: 233.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



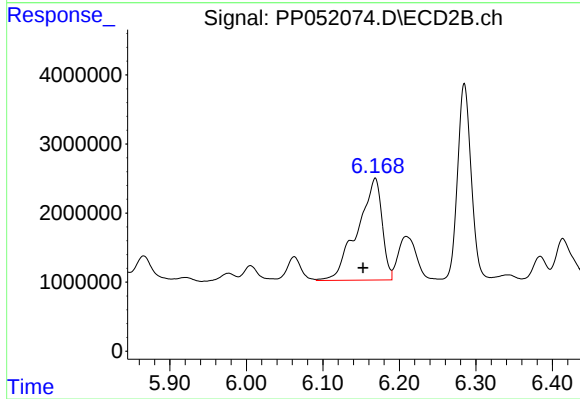
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 16632255
Conc: 257.92 ng/ml



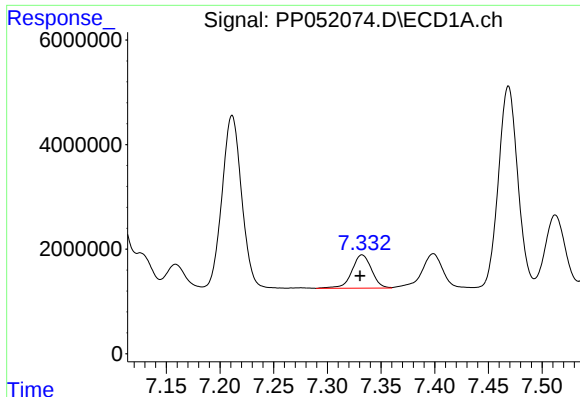
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 12223448
Conc: 119.39 ng/ml



#28 AR-1254-3

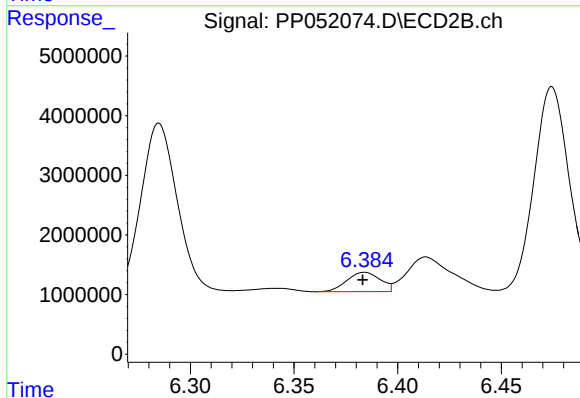
R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 32813640
Conc: 311.67 ng/ml



#29 AR-1254-4

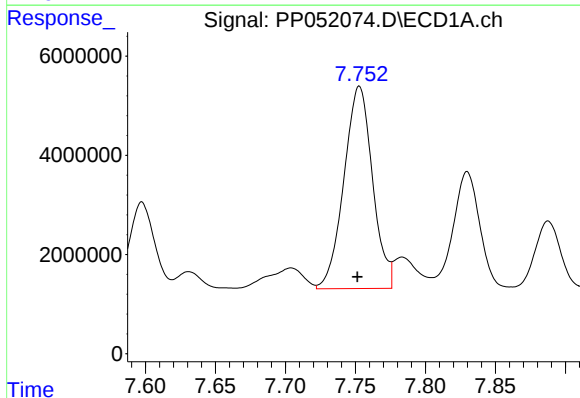
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 8119840
Conc: 113.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



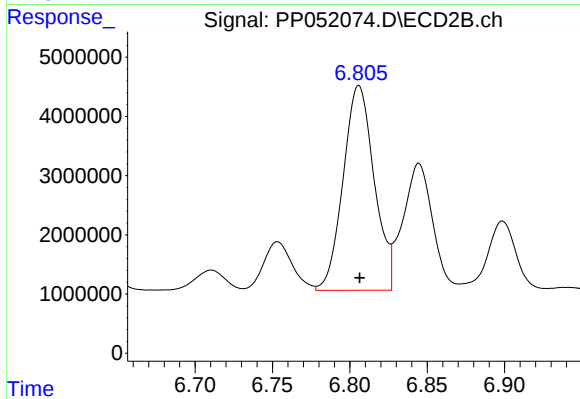
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3640880
Conc: 53.41 ng/ml



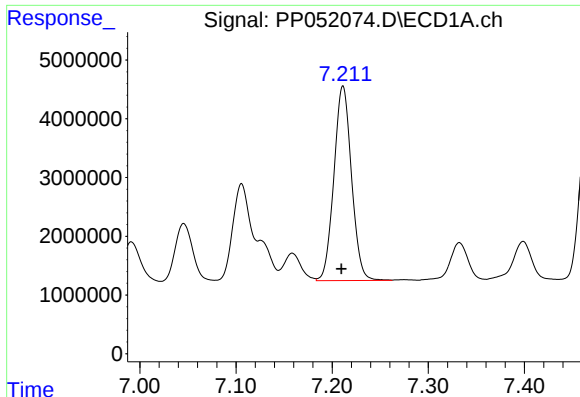
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 58088899
Conc: 772.13 ng/ml



#30 AR-1254-5

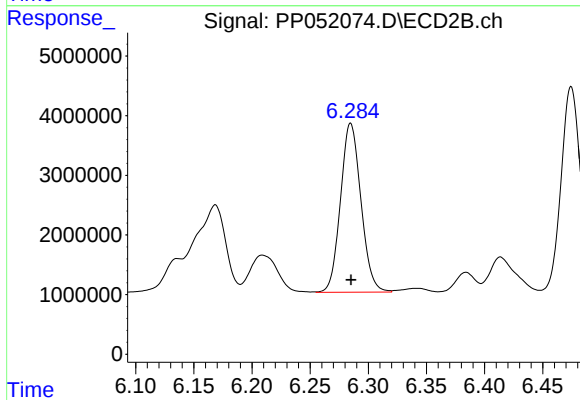
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 48272782
Conc: 521.78 ng/ml



#31 AR-1260-1

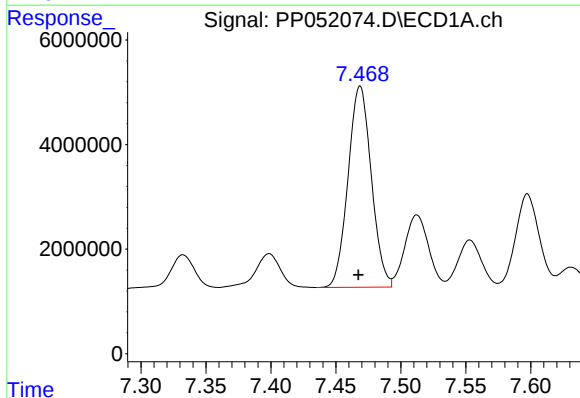
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 42200207
Conc: 593.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



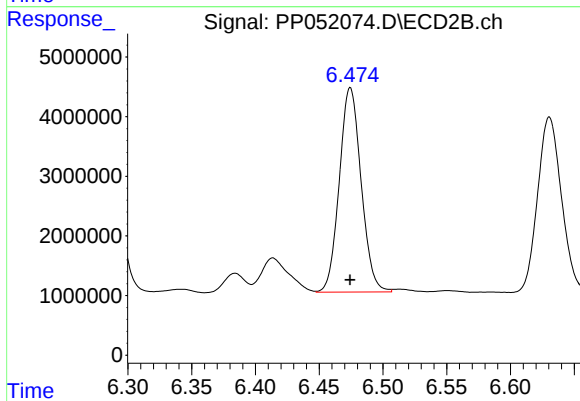
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 34690050
Conc: 503.63 ng/ml



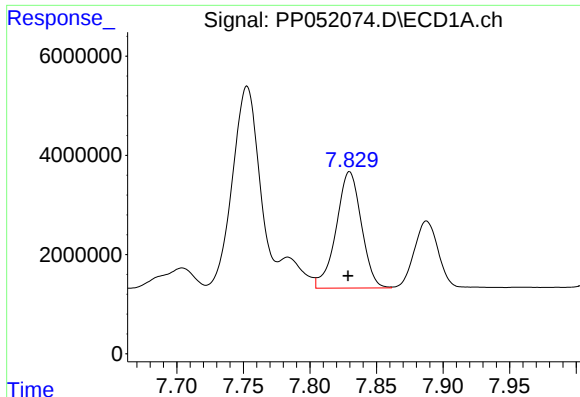
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 47949070
Conc: 587.06 ng/ml



#32 AR-1260-2

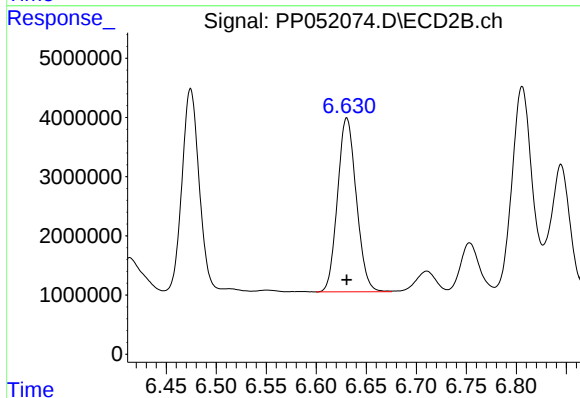
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 40831512
Conc: 485.20 ng/ml



#33 AR-1260-3

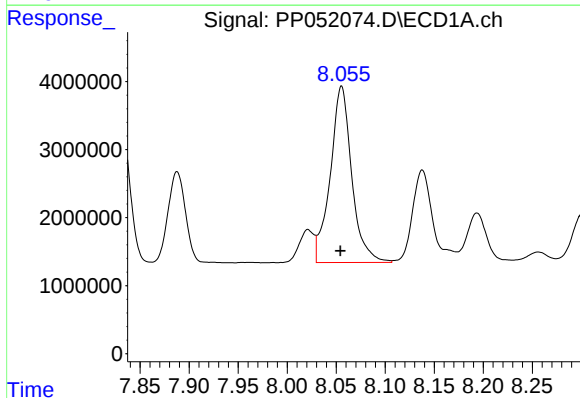
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 30867261
Conc: 539.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



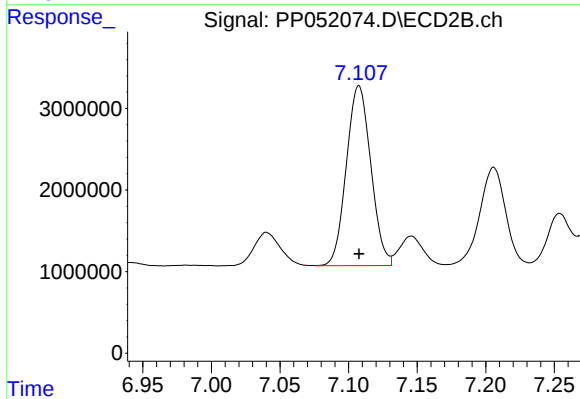
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 38418964
Conc: 493.54 ng/ml



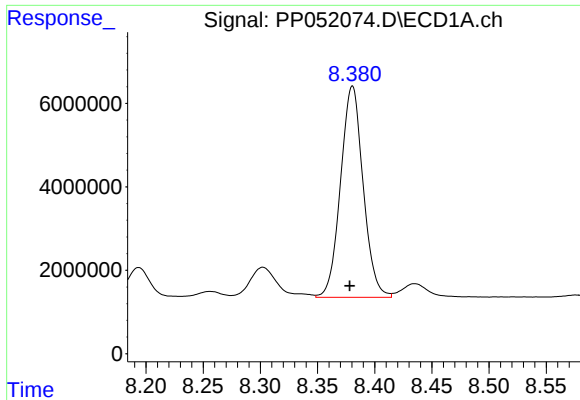
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 39544441
Conc: 603.78 ng/ml



#34 AR-1260-4

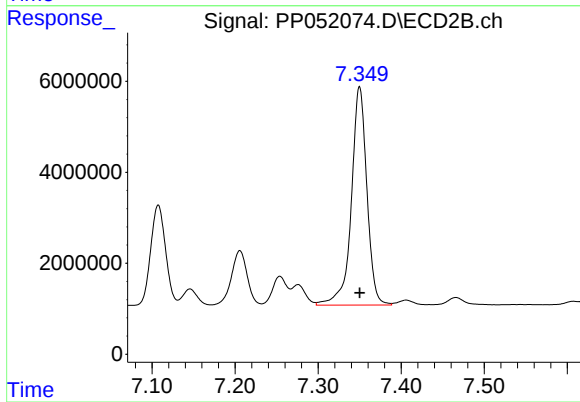
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 27399740
Conc: 435.25 ng/ml



#35 AR-1260-5

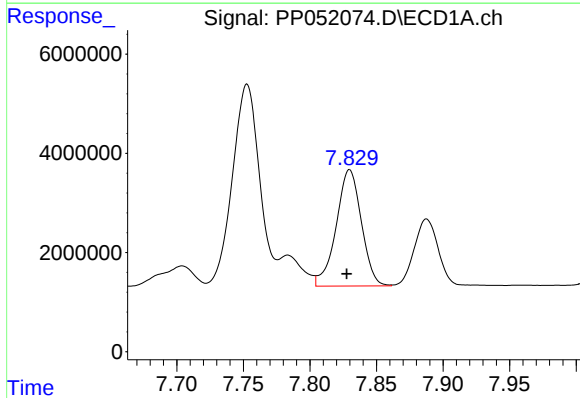
R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 69624772
Conc: 547.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



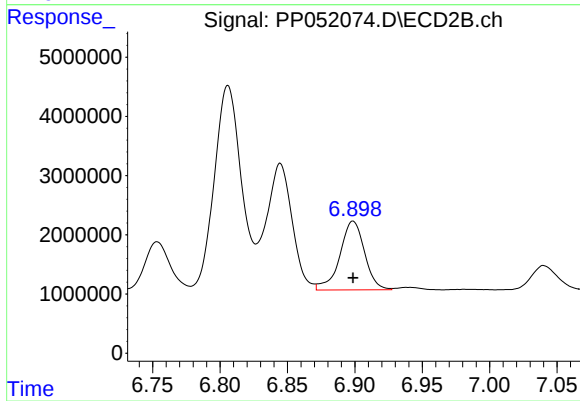
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 62592310
Conc: 426.78 ng/ml



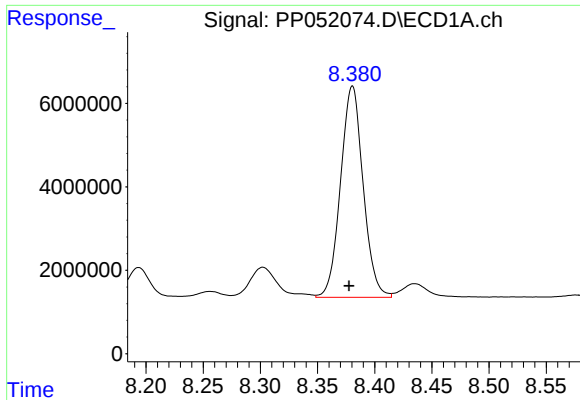
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 30867261
Conc: 354.97 ng/ml



#36 AR-1262-1

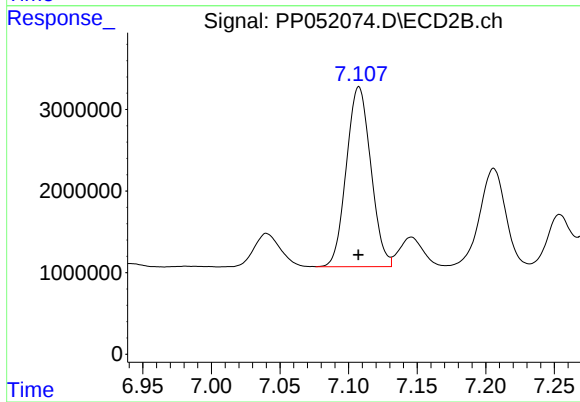
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 14906424
Conc: 396.64 ng/ml



#37 AR-1262-2

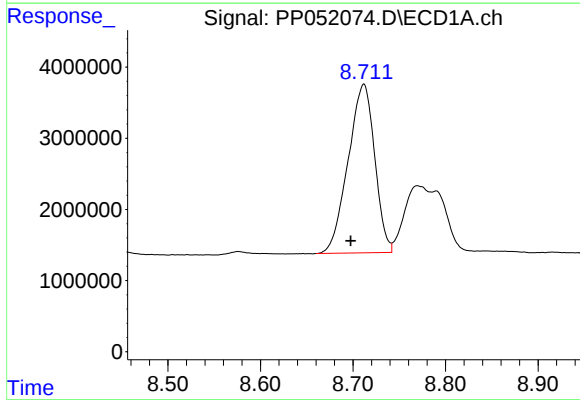
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 69624772
Conc: 471.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



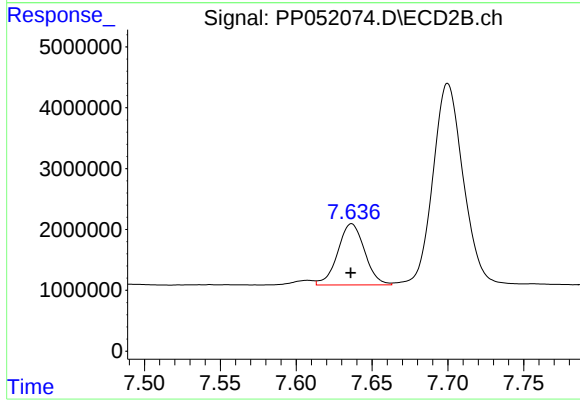
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 27399740
Conc: 323.50 ng/ml



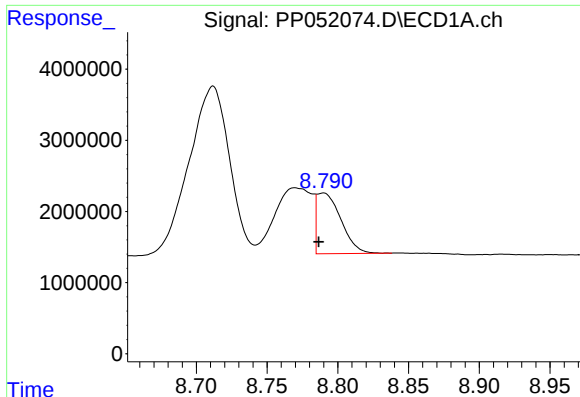
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.014 min
Response: 47306861
Conc: 459.51 ng/ml



#38 AR-1262-3

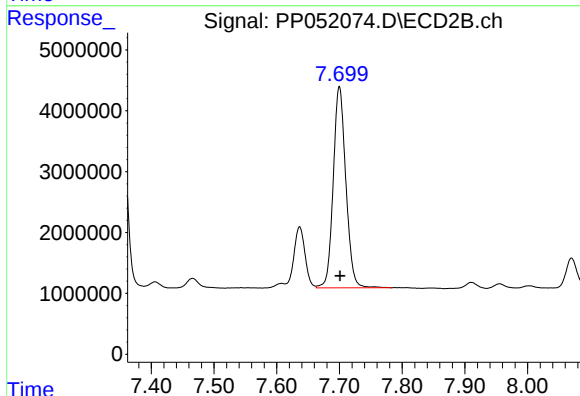
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 12402800
Conc: 176.86 ng/ml



#39 AR-1262-4

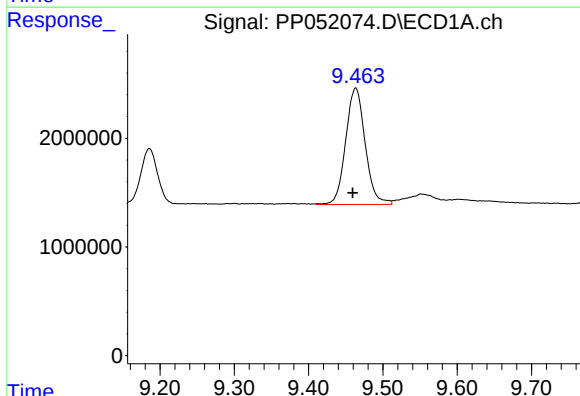
R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 10156350
Conc: 220.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



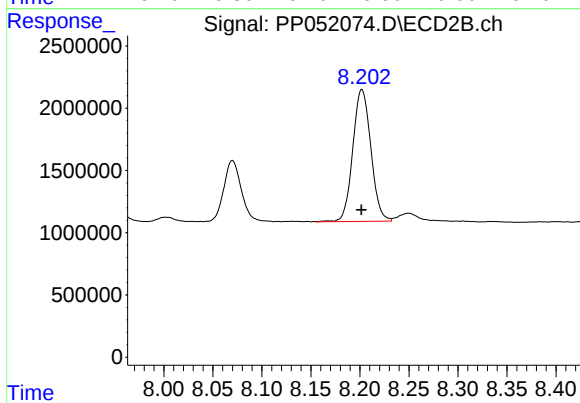
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 46285284
Conc: 370.44 ng/ml



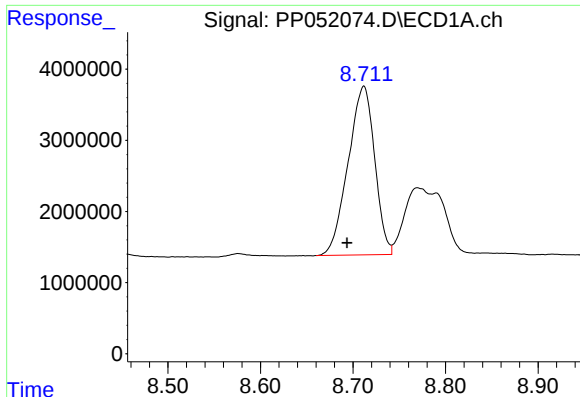
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 19505230
Conc: 342.30 ng/ml



#40 AR-1262-5

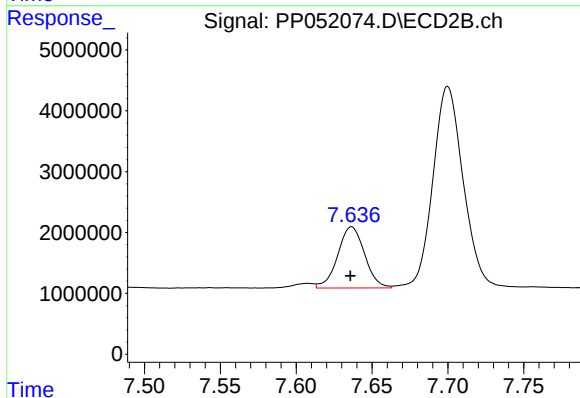
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 13589360
Conc: 239.85 ng/ml



#41 AR-1268-1

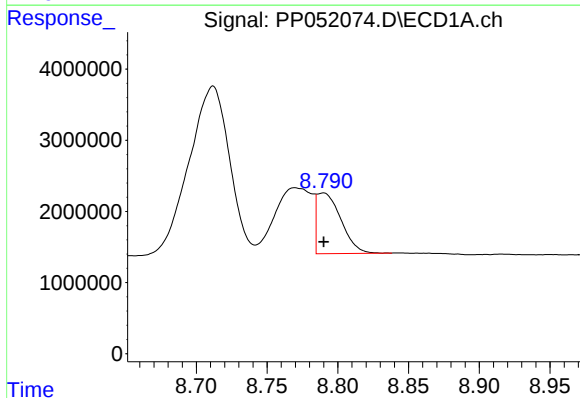
R.T.: 8.712 min
Delta R.T.: 0.018 min
Response: 47306861
Conc: 265.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



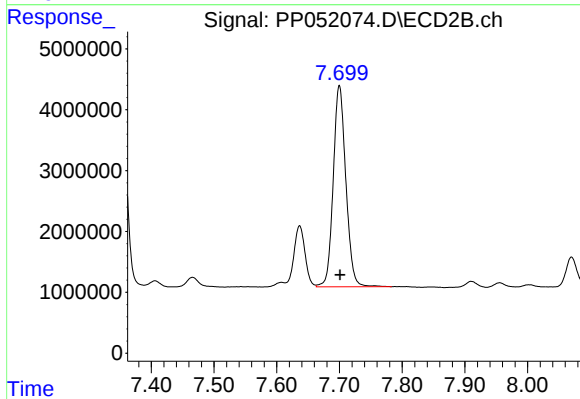
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 12402800
Conc: 62.48 ng/ml



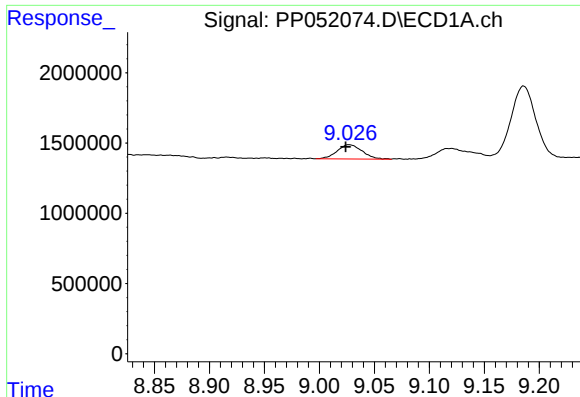
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 10156350
Conc: 61.27 ng/ml



#42 AR-1268-2

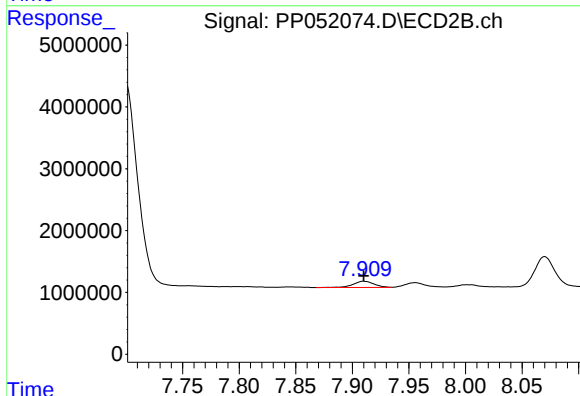
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 46285284
Conc: 259.00 ng/ml



#43 AR-1268-3

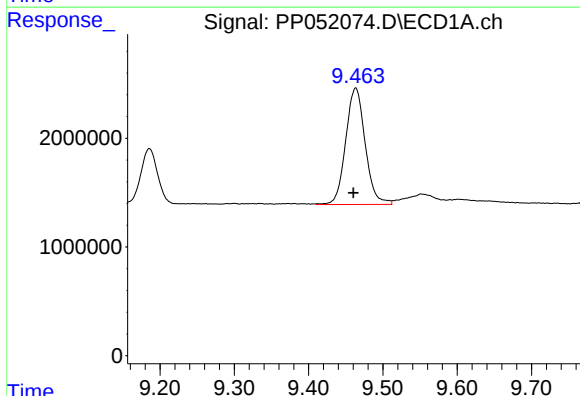
R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 1603001
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



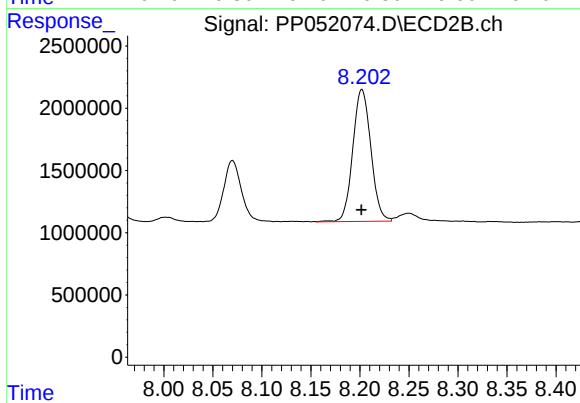
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 1308401
Conc: 8.55 ng/ml



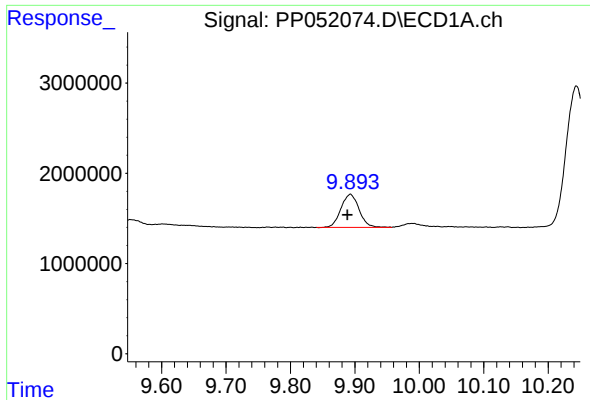
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.003 min
Response: 19505230
Conc: 304.50 ng/ml



#44 AR-1268-4

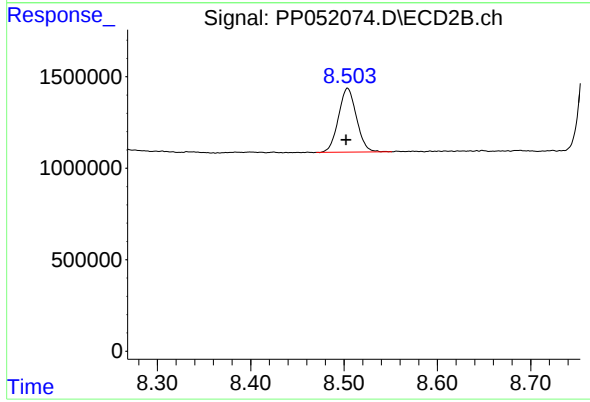
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 13589360
Conc: 216.50 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 7179232
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 4687124
Conc: 10.05 ng/ml