

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 04:31
 Operator : YP\AJ
 Sample : 04923-02 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:48:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.551	3.687	3393956	2719133	1.544	2.011 #
2)	SA Decachlor...	10.512	8.756	3311775	2125376	2.115	1.414 #
Target Compounds							
3)	L1 AR-1016-1	5.744	4.787	1855909	1540043	25.852	29.591
4)	L1 AR-1016-2	5.770	4.806	2263544	1163154	22.068	16.241 #
5)	L1 AR-1016-3	5.830	4.984	1107517	852791	17.723	21.105
6)	L1 AR-1016-4	5.930	5.026	980930	32791389	19.202	1013.764 #
7)	L1 AR-1016-5	6.230	5.242	25514125	20295201	504.642	486.074
10)	L2 AR-1221-3	4.930	4.068	403175	392160	6.534	9.351 #
11)	L3 AR-1232-1	4.930	4.068	403175	392160	7.970	11.356 #
12)	L3 AR-1232-2	5.471	4.806	574723	1163154	21.547	35.173 #
13)	L3 AR-1232-3	5.770	4.984	2263544	852791	48.234	46.021
14)	L3 AR-1232-4	5.930	5.067	980930	10189321	41.927	606.557 #
15)	L3 AR-1232-5	6.022	5.242	44279591	20295201	2272.083	1080.409 #
16)	L4 AR-1242-1	5.744	4.787	1855909	1540043	33.036	38.150
17)	L4 AR-1242-2	5.770	4.806	2263544	1163154	28.454	21.244 #
18)	L4 AR-1242-3	5.830	4.984	1107517	852791	22.309	27.452
19)	L4 AR-1242-4	5.930	5.067	980930	10189321	24.556	324.315 #
20)	L4 AR-1242-5	6.681	5.598	24247205	86112413	597.574	2202.362 #
21)	L5 AR-1248-1	5.744	4.787	1855909	1540043	42.743	49.881
22)	L5 AR-1248-2	6.022	5.026	44279591	32791389	684.805	748.538
23)	L5 AR-1248-3	6.230	5.067	25514125	10189321	363.370	219.811 #
24)	L5 AR-1248-4	6.638	5.242	41374971	20295201	541.508	367.137 #
25)	L5 AR-1248-5	6.681	5.638	24247205	10151398	328.583	194.725 #
26)	L6 AR-1254-1	6.612	5.598	88482490	86112413	1118.770	1114.561
27)	L6 AR-1254-2	6.834	5.746	140.9E6	75916331	1182.649	1095.689
28)	L6 AR-1254-3	7.204	6.153	147.3E6	124.6E6	1204.373	1100.872
29)	L6 AR-1254-4	7.493	6.383	103.0E6	72262622	1169.948	1051.718
30)	L6 AR-1254-5	7.916	6.804	114.9E6	103.0E6	1157.264	962.480
31)	L7 AR-1260-1	7.371	6.285	59115628	59216198	631.540	715.597
32)	L7 AR-1260-2	7.629	6.474	62004790	46174072	571.117	468.903
33)	L7 AR-1260-3	7.978	6.627	15590200	47661894	224.314	503.998 #
34)	L7 AR-1260-4	8.213	7.104	37899007	5236719	444.265	73.065 #
35)	L7 AR-1260-5	8.563	7.346	13375059	10609226	82.898	63.256
36)	L8 AR-1262-1	7.978	6.895	15590200	3197225	124.122	67.070 #
37)	L8 AR-1262-2	8.563	7.104	13375059	5236719	60.451	49.719
38)	L8 AR-1262-3	8.910f	7.632	10772056	758760	71.731	9.063 #
39)	L8 AR-1262-4	8.963f	7.694	2723586	9803788	24.081	64.833 #
40)	L8 AR-1262-5	9.694	8.197	910060	517400	12.095	7.310 #
41)	L9 AR-1268-1	8.910f	7.632	10772056	758760	41.340	3.163 #
42)	L9 AR-1268-2	0.000	7.694	0	9803788	N.D.	45.693 #
44)	L9 AR-1268-4	9.694	8.197	910060	517400	11.299	6.752 #

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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
45) L9	AR-1268-5	10.141	0.000	1015691	0	1.592	N.D. #

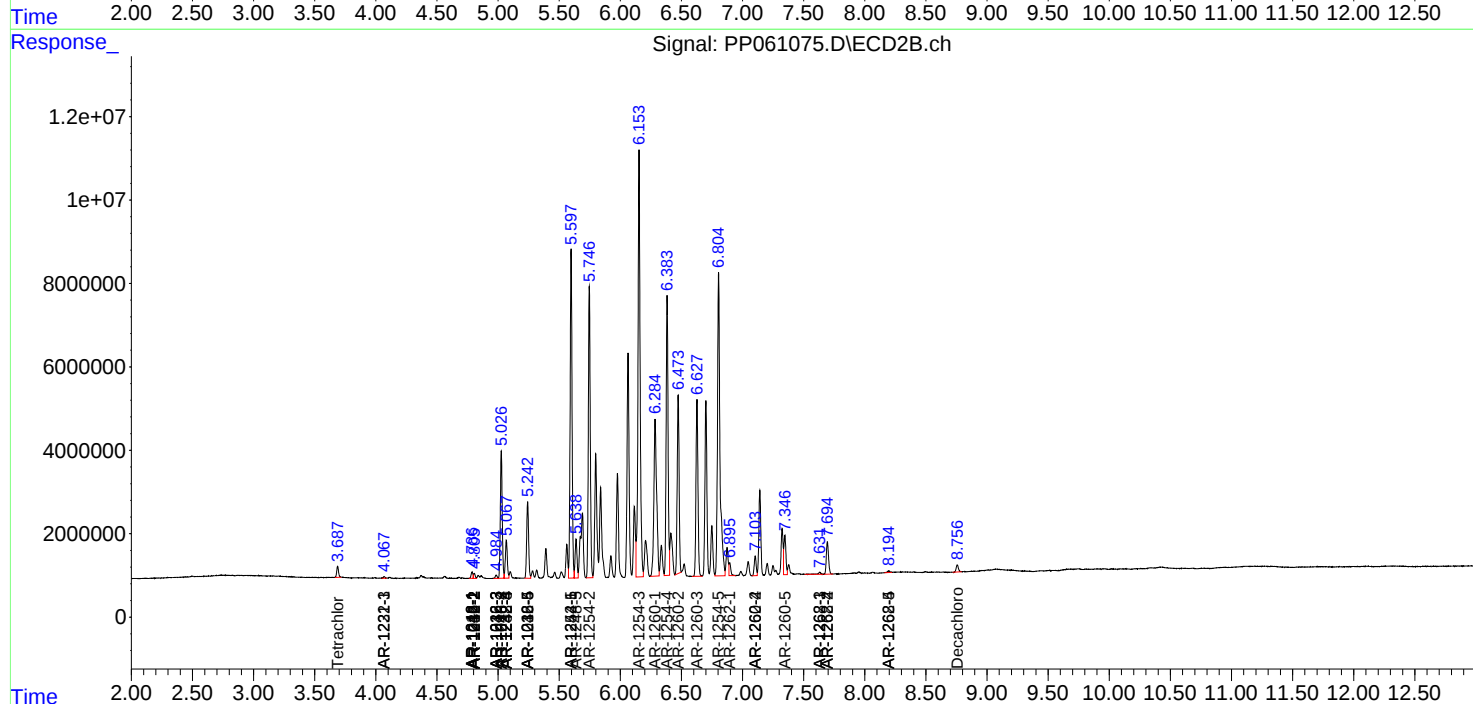
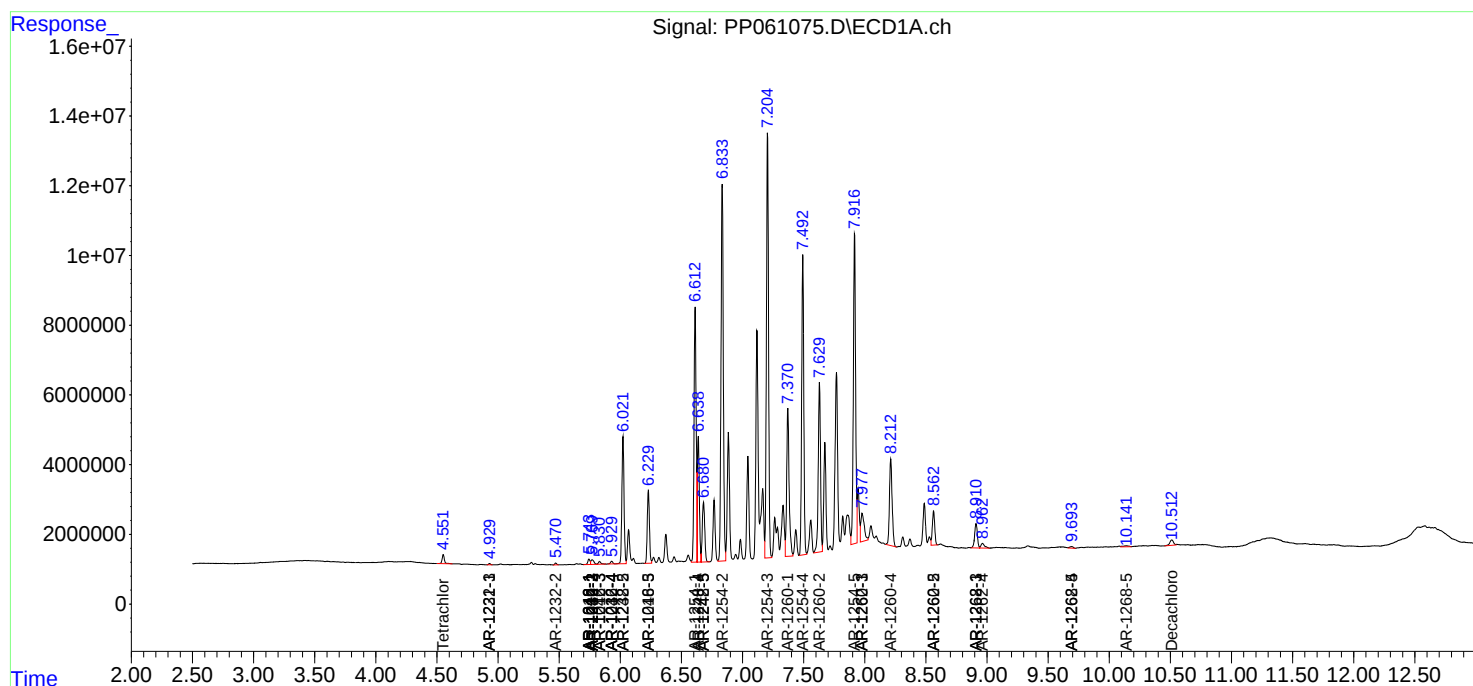
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

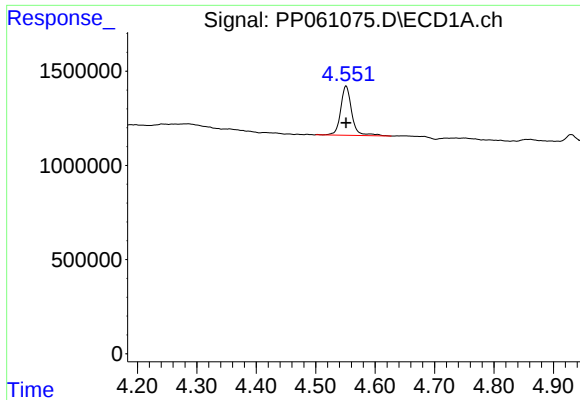
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 04:31
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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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

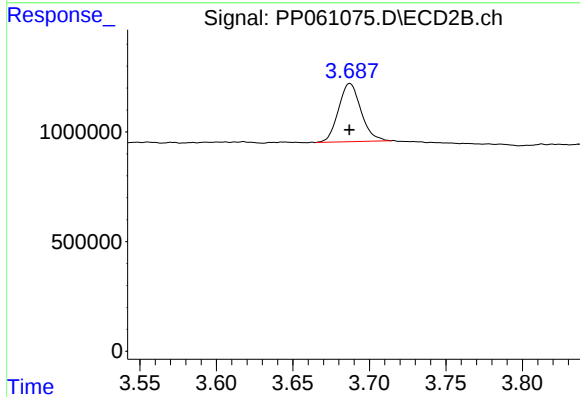




#1 Tetrachloro-m-xylene

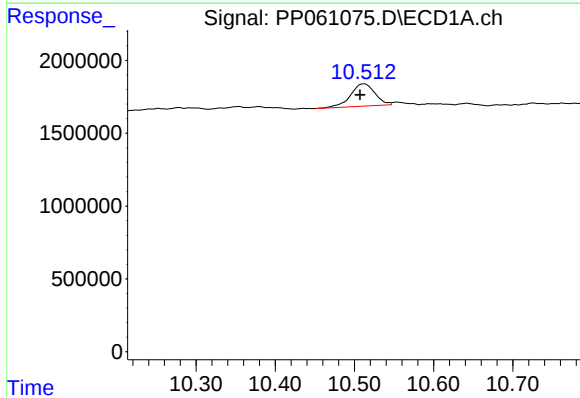
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3393956
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



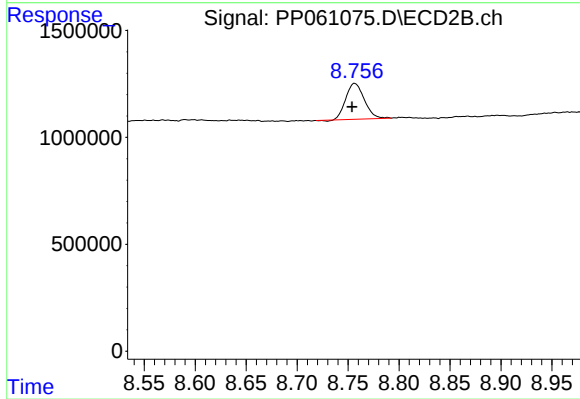
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 2719133
Conc: 2.01 ng/ml



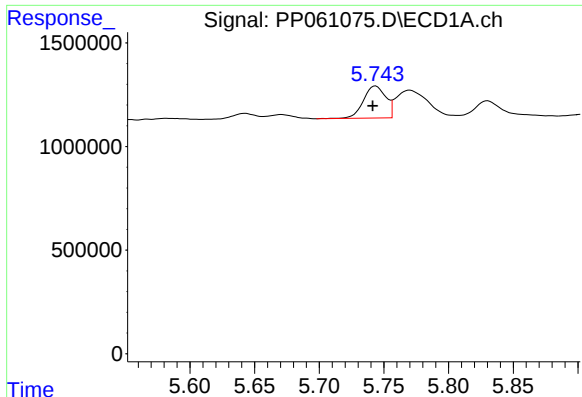
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.005 min
Response: 3311775
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

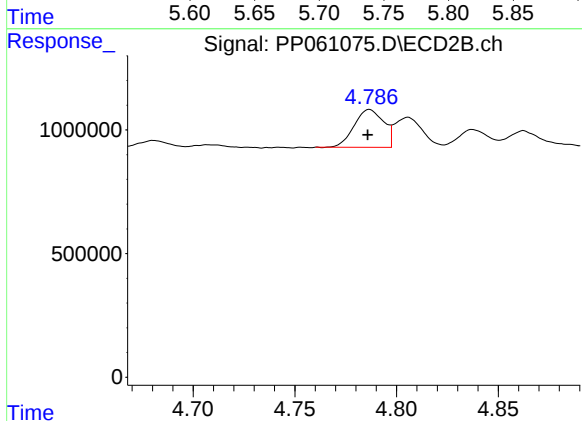
R.T.: 8.756 min
Delta R.T.: 0.003 min
Response: 2125376
Conc: 1.41 ng/ml



#3 AR-1016-1

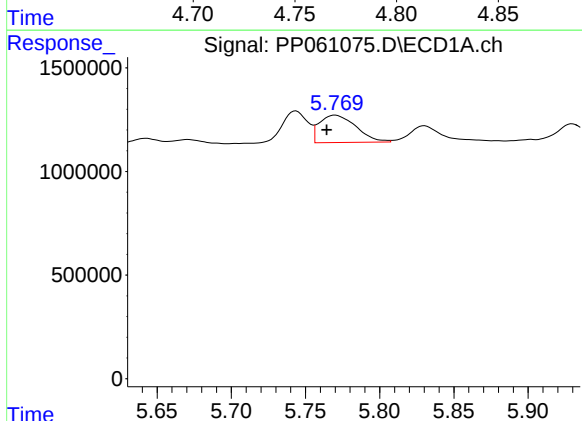
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 1855909
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



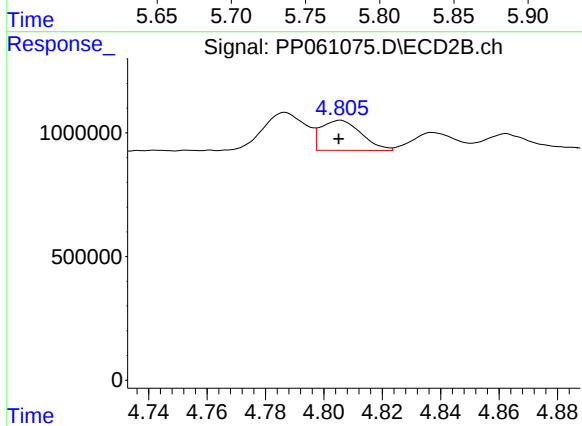
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1540043
Conc: 29.59 ng/ml



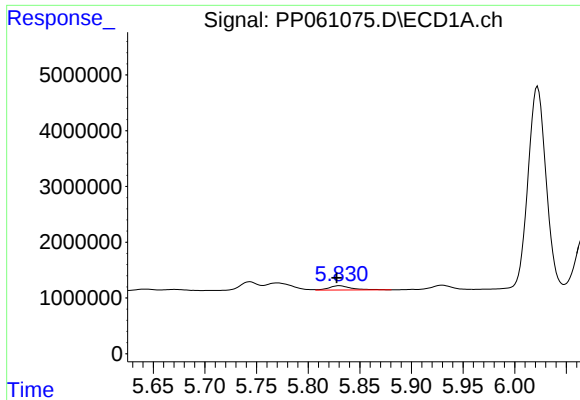
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 2263544
Conc: 22.07 ng/ml



#4 AR-1016-2

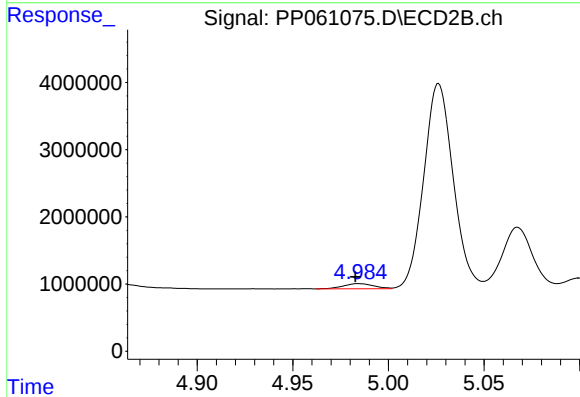
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1163154
Conc: 16.24 ng/ml



#5 AR-1016-3

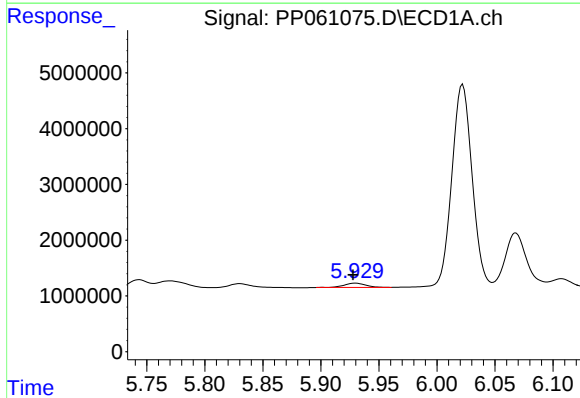
R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 1107517
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



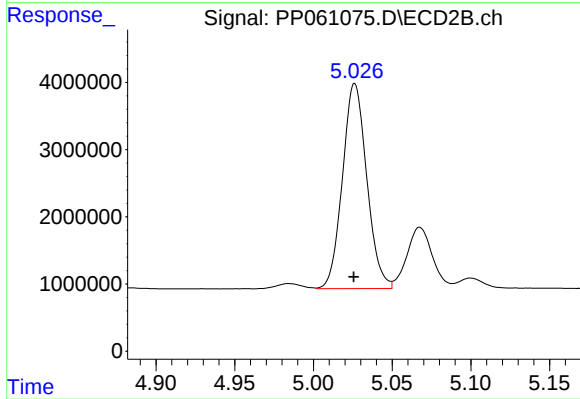
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 852791
Conc: 21.10 ng/ml



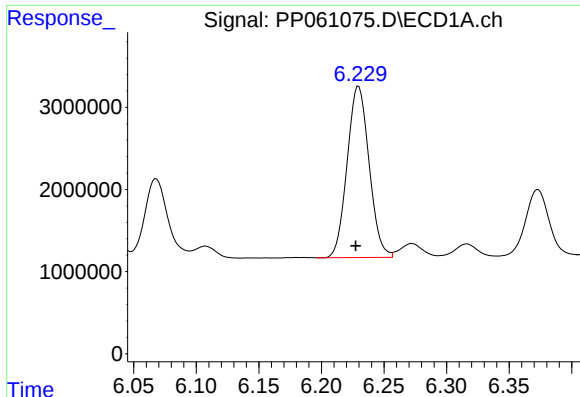
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 980930
Conc: 19.20 ng/ml



#6 AR-1016-4

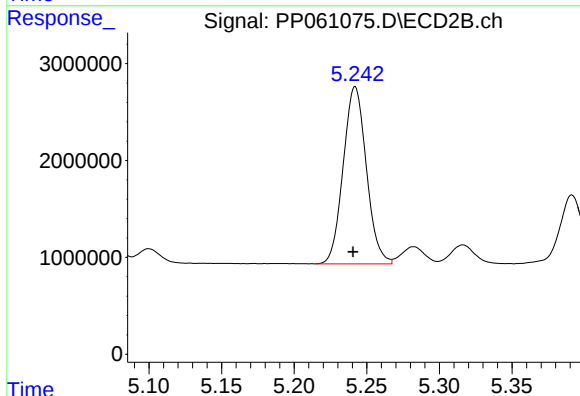
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 32791389
Conc: 1013.76 ng/ml



#7 AR-1016-5

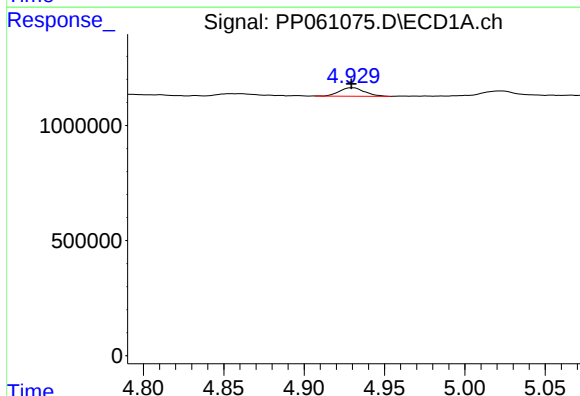
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 25514125
Conc: 504.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



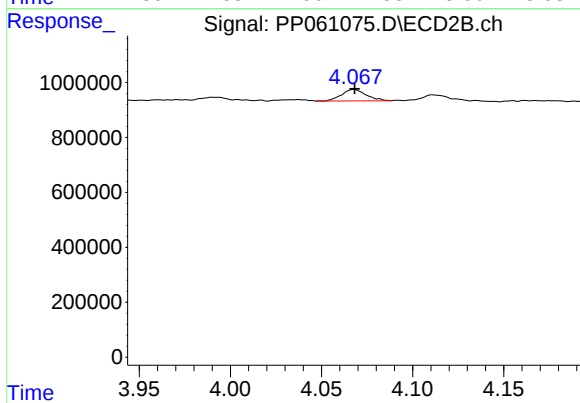
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 20295201
Conc: 486.07 ng/ml



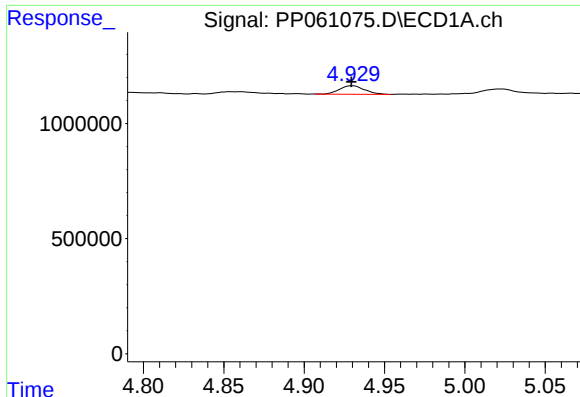
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 403175
Conc: 6.53 ng/ml



#10 AR-1221-3

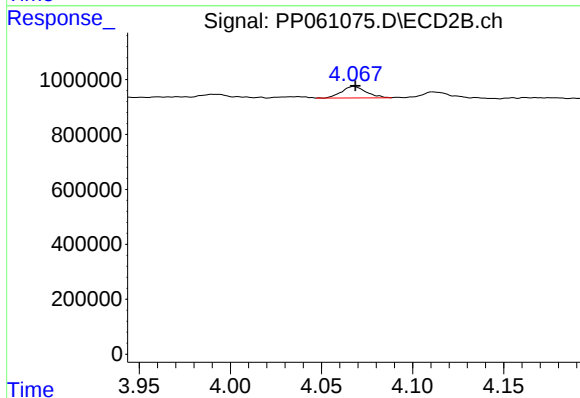
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 392160
Conc: 9.35 ng/ml



#11 AR-1232-1

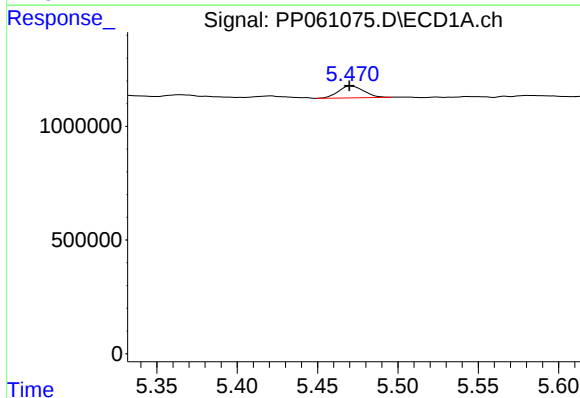
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 403175
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



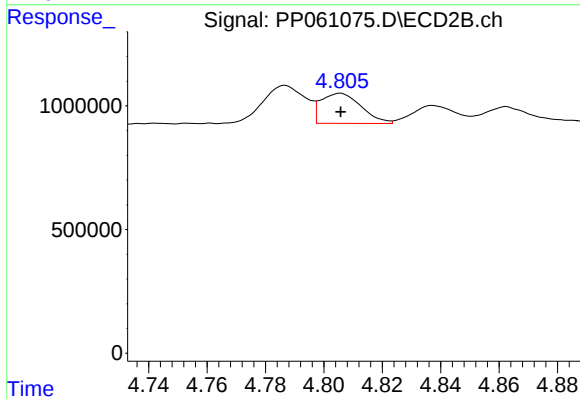
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 392160
Conc: 11.36 ng/ml



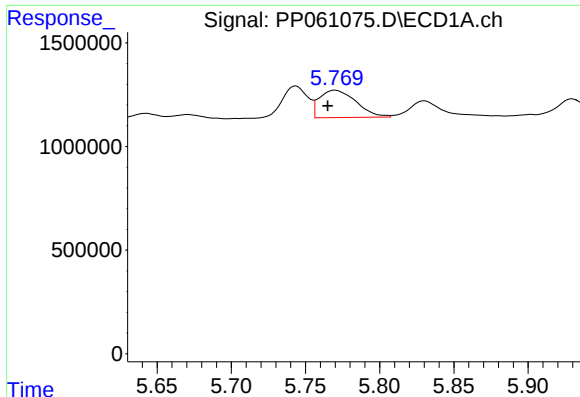
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 574723
Conc: 21.55 ng/ml



#12 AR-1232-2

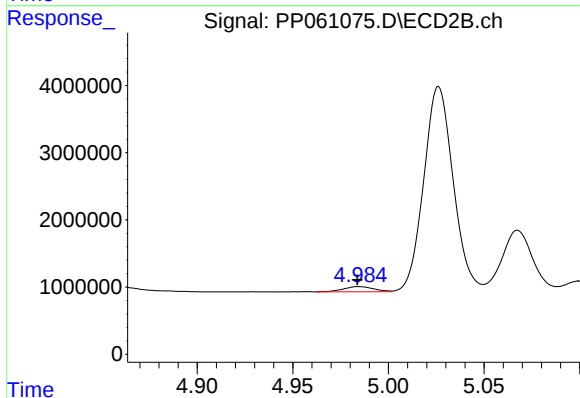
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1163154
Conc: 35.17 ng/ml



#13 AR-1232-3

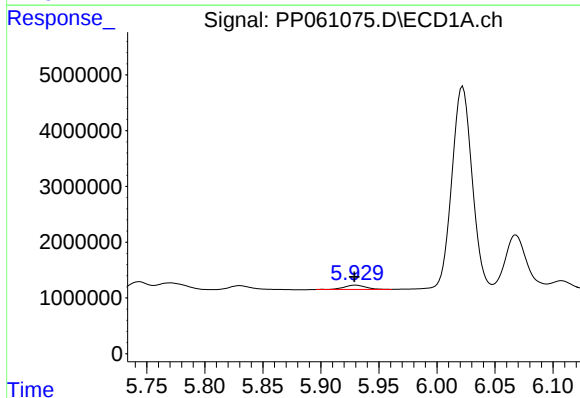
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 2263544
Conc: 48.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



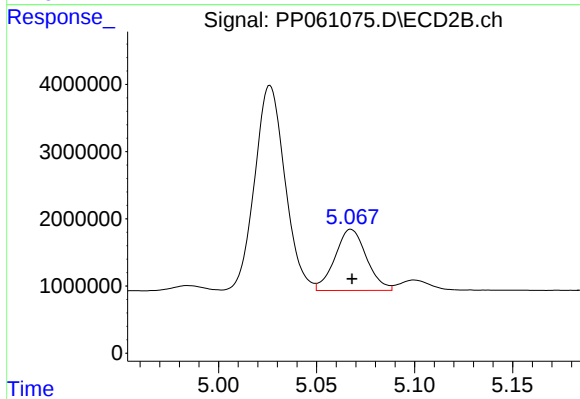
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 852791
Conc: 46.02 ng/ml



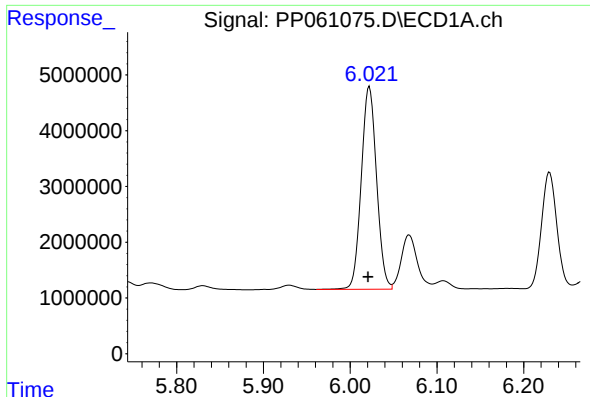
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 980930
Conc: 41.93 ng/ml



#14 AR-1232-4

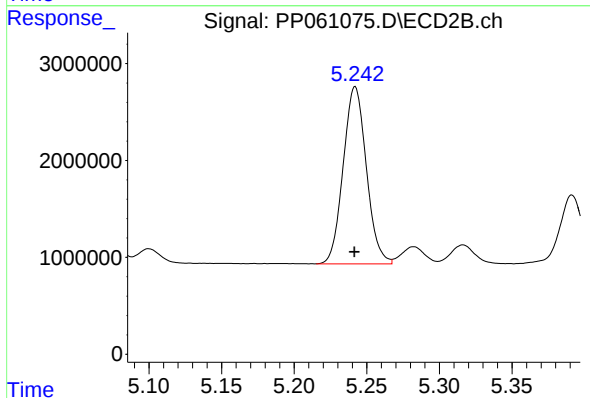
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 10189321
Conc: 606.56 ng/ml



#15 AR-1232-5

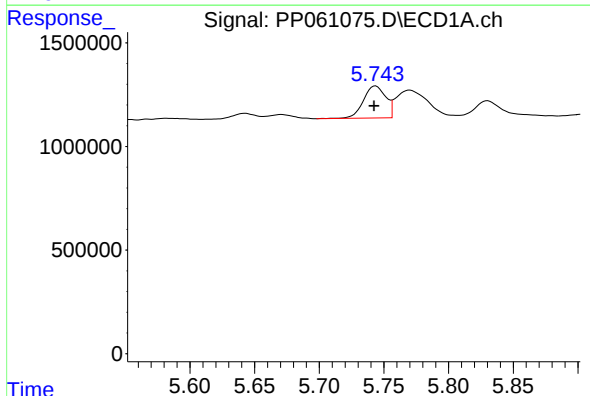
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 44279591
Conc: 2272.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



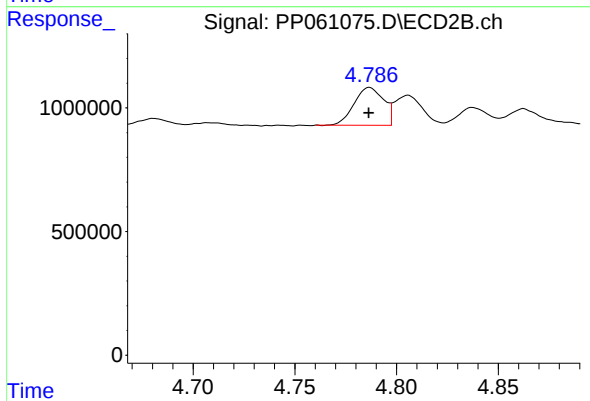
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20295201
Conc: 1080.41 ng/ml



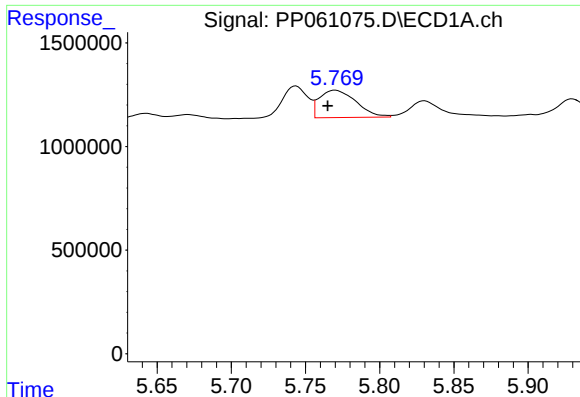
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1855909
Conc: 33.04 ng/ml



#16 AR-1242-1

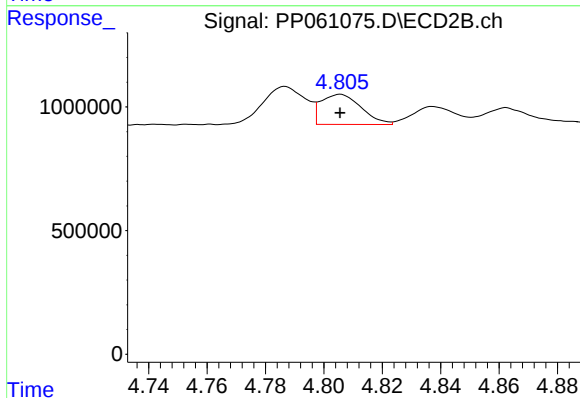
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1540043
Conc: 38.15 ng/ml



#17 AR-1242-2

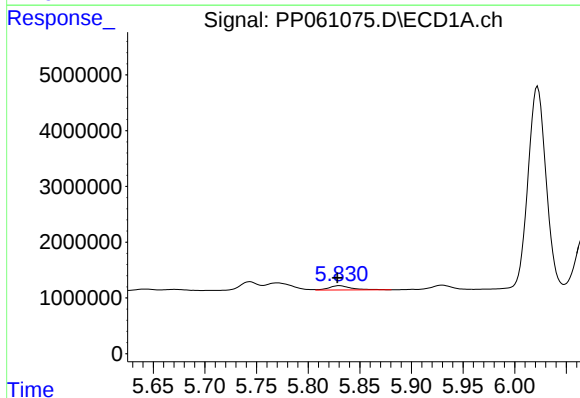
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 2263544
Conc: 28.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



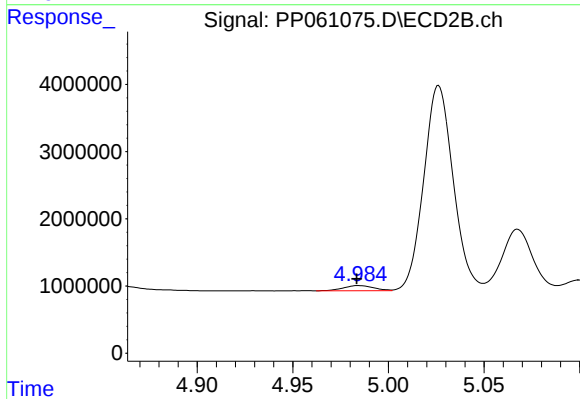
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1163154
Conc: 21.24 ng/ml



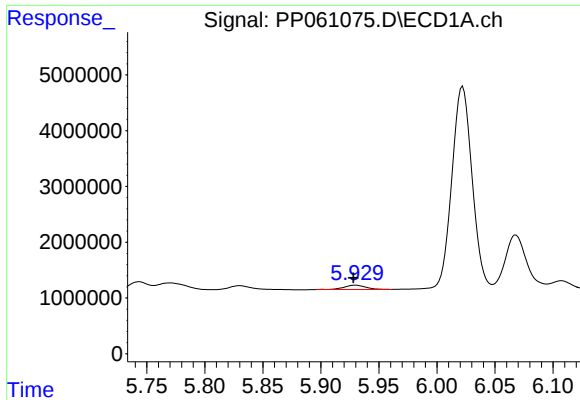
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1107517
Conc: 22.31 ng/ml



#18 AR-1242-3

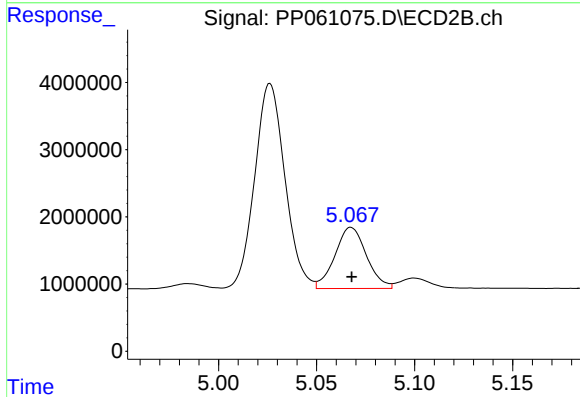
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 852791
Conc: 27.45 ng/ml



#19 AR-1242-4

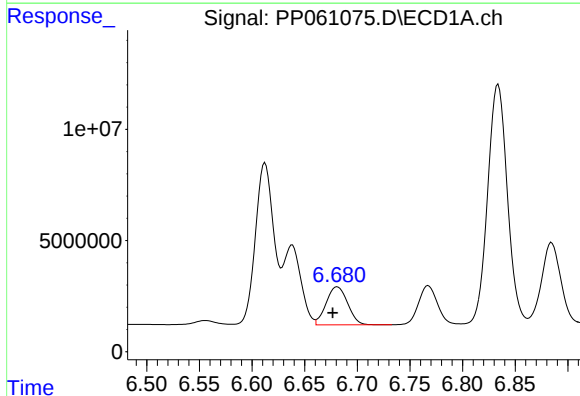
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 980930
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



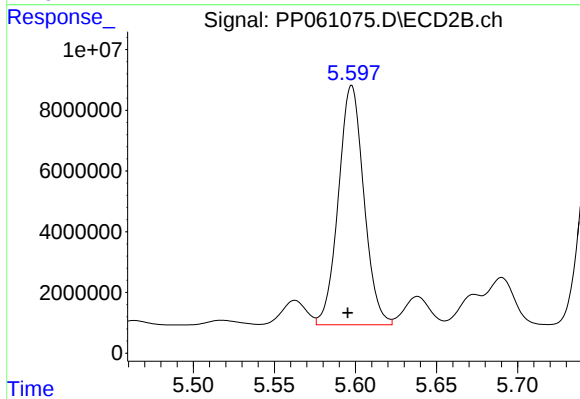
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 10189321
Conc: 324.31 ng/ml



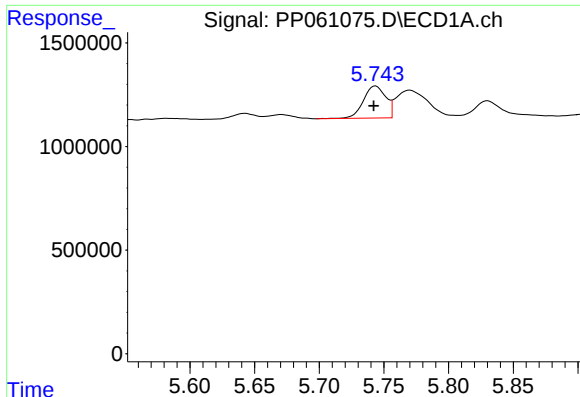
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 24247205
Conc: 597.57 ng/ml



#20 AR-1242-5

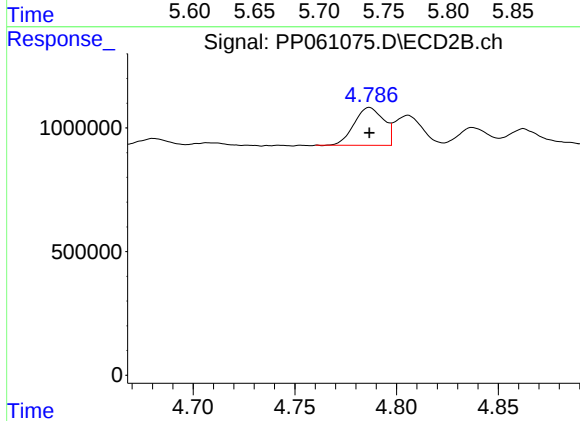
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 86112413
Conc: 2202.36 ng/ml



#21 AR-1248-1

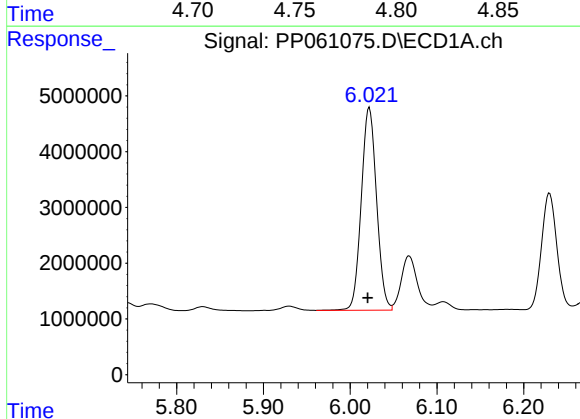
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1855909
Conc: 42.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



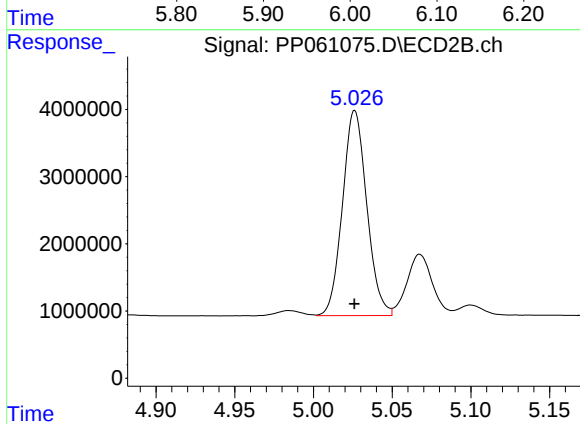
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 1540043
Conc: 49.88 ng/ml



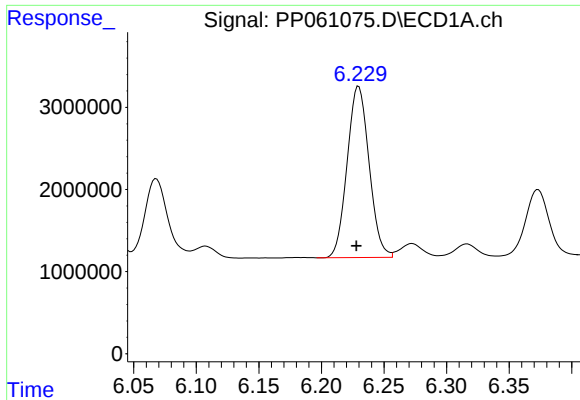
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 44279591
Conc: 684.81 ng/ml



#22 AR-1248-2

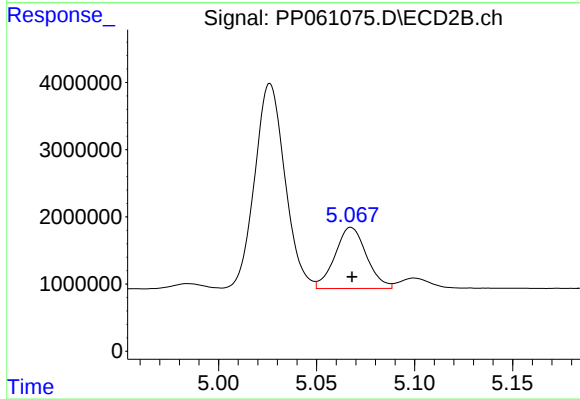
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 32791389
Conc: 748.54 ng/ml



#23 AR-1248-3

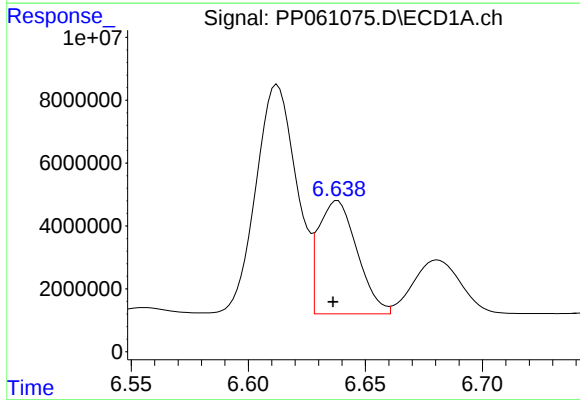
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 25514125
Conc: 363.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



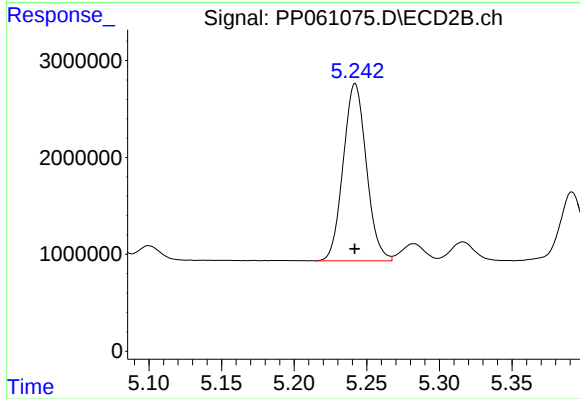
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 10189321
Conc: 219.81 ng/ml



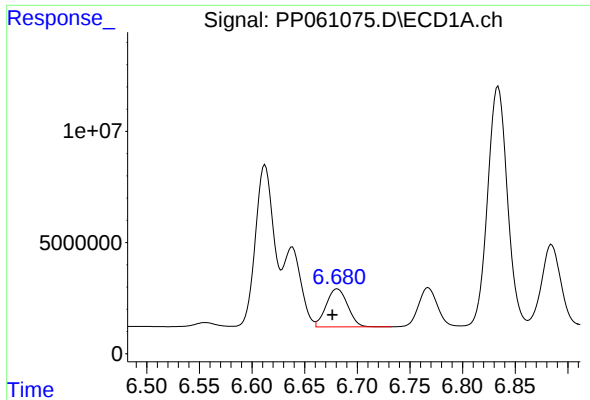
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 41374971
Conc: 541.51 ng/ml



#24 AR-1248-4

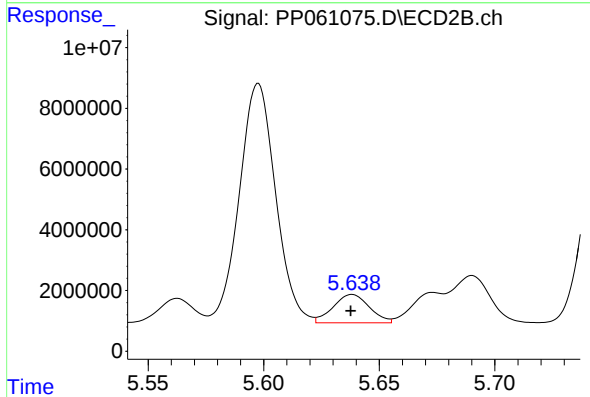
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20295201
Conc: 367.14 ng/ml



#25 AR-1248-5

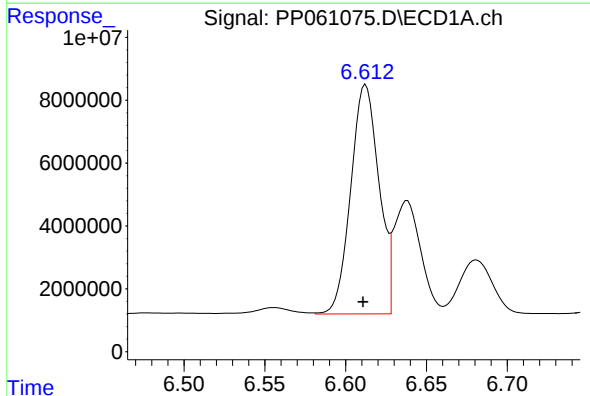
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 24247205
Conc: 328.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



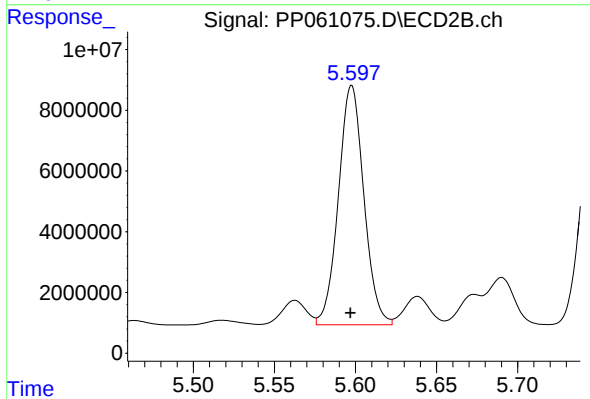
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 10151398
Conc: 194.73 ng/ml



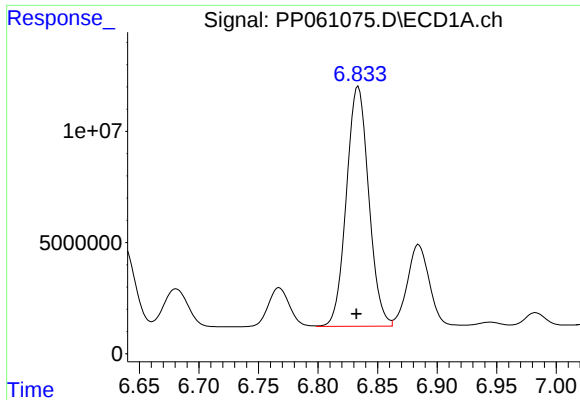
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 88482490
Conc: 1118.77 ng/ml



#26 AR-1254-1

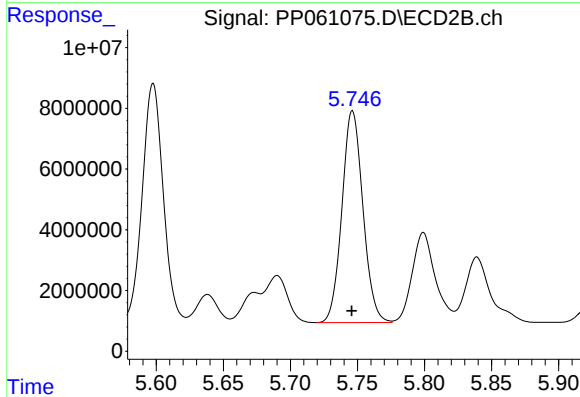
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 86112413
Conc: 1114.56 ng/ml



#27 AR-1254-2

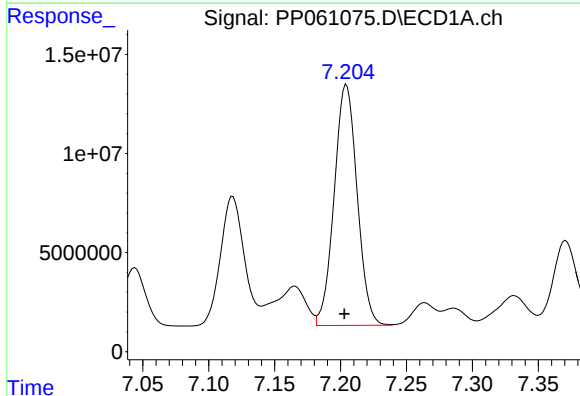
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 140886565
Conc: 1182.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



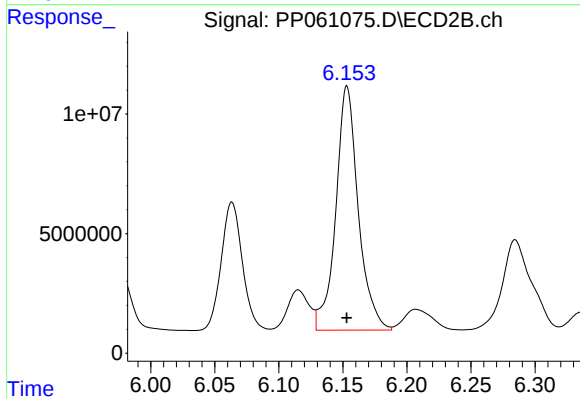
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 75916331
Conc: 1095.69 ng/ml



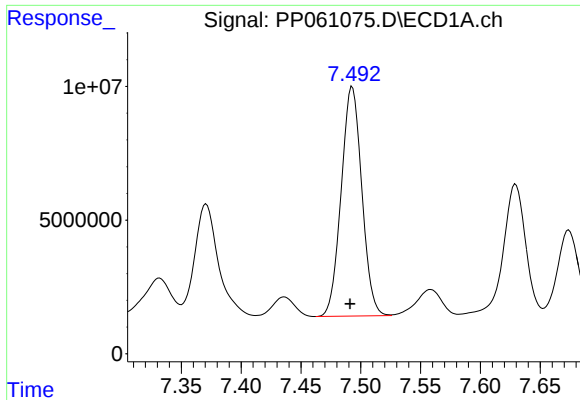
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 147343028
Conc: 1204.37 ng/ml



#28 AR-1254-3

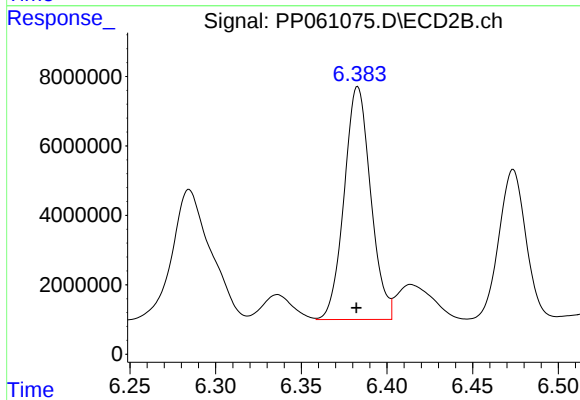
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 124565206
Conc: 1100.87 ng/ml



#29 AR-1254-4

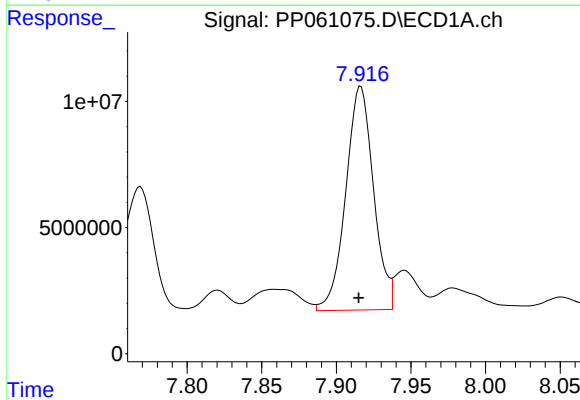
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 102978134
Conc: 1169.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



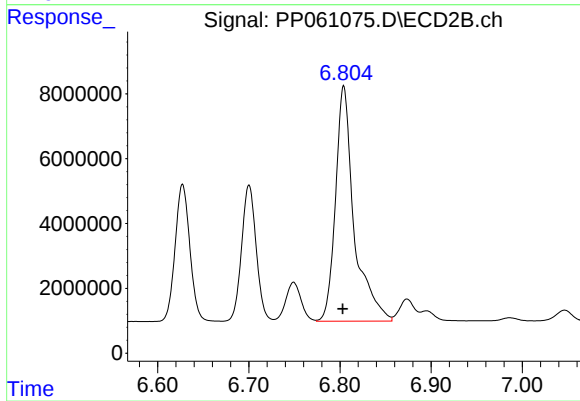
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 72262622
Conc: 1051.72 ng/ml



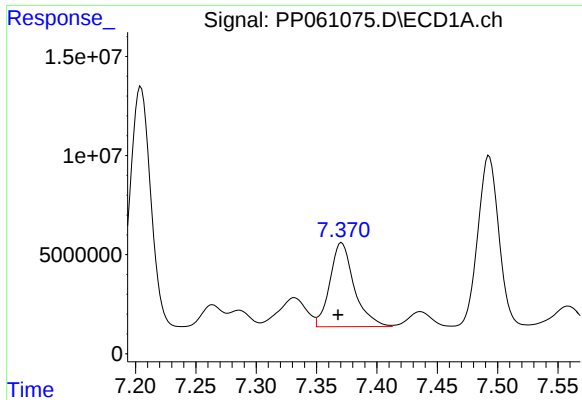
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 114916447
Conc: 1157.26 ng/ml



#30 AR-1254-5

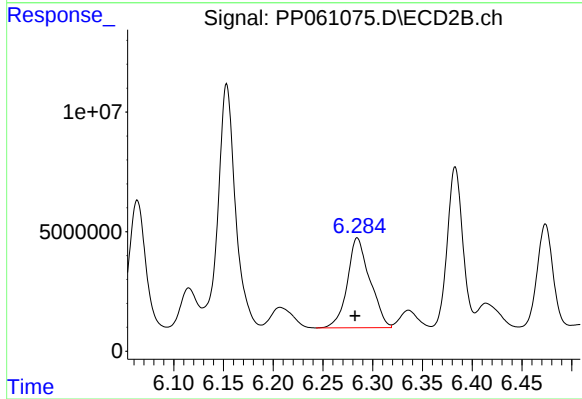
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 102955796
Conc: 962.48 ng/ml



#31 AR-1260-1

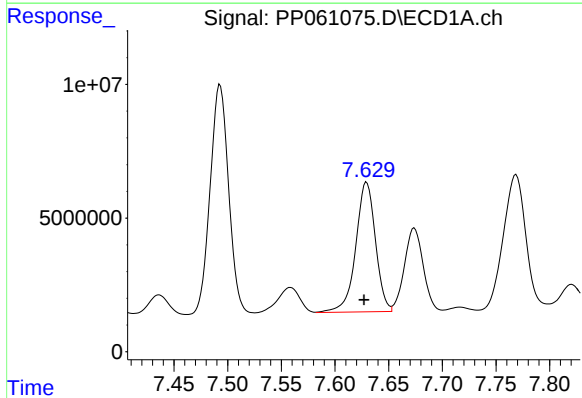
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 59115628
Conc: 631.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



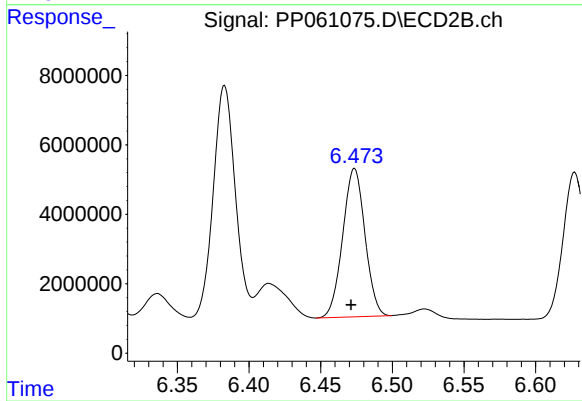
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 59216198
Conc: 715.60 ng/ml



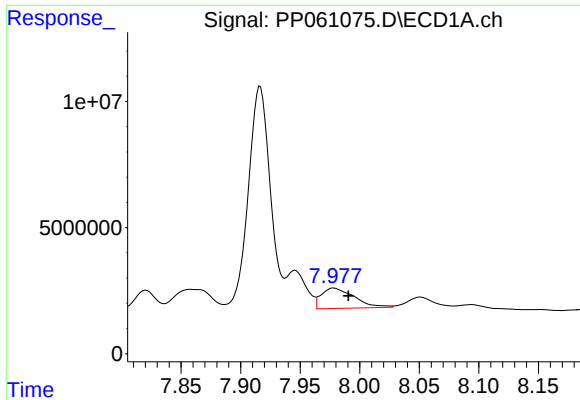
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 62004790
Conc: 571.12 ng/ml



#32 AR-1260-2

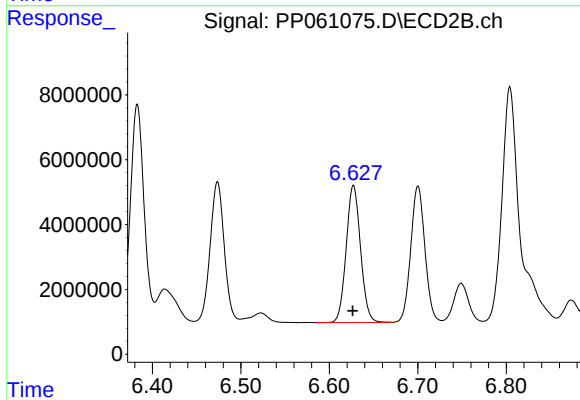
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 46174072
Conc: 468.90 ng/ml



#33 AR-1260-3

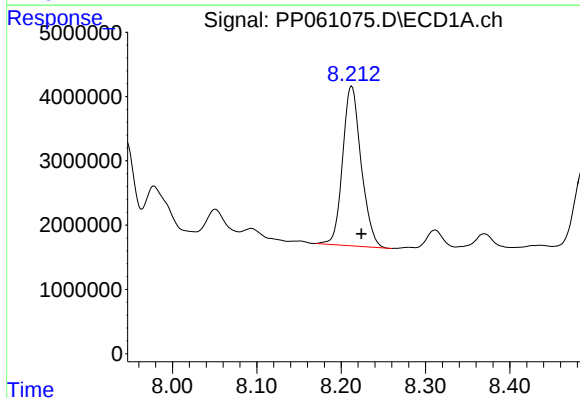
R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 15590200
Conc: 224.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



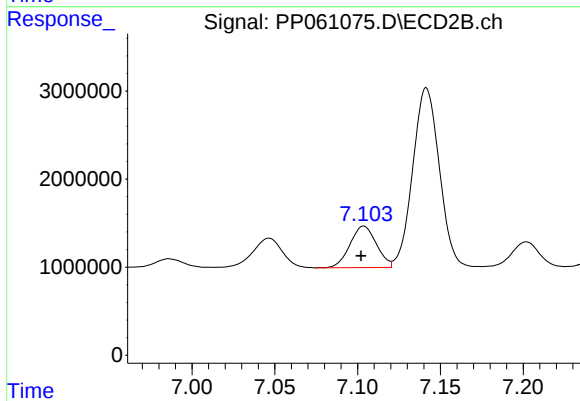
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 47661894
Conc: 504.00 ng/ml



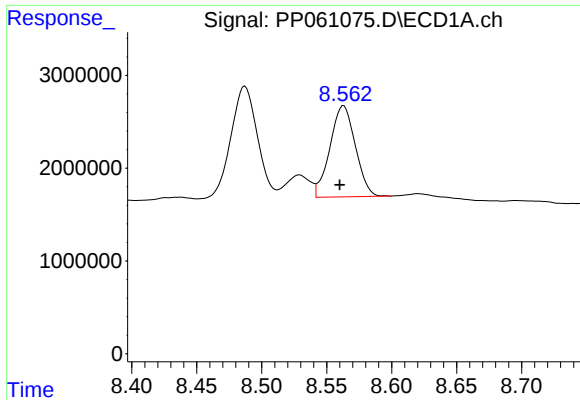
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 37899007
Conc: 444.27 ng/ml



#34 AR-1260-4

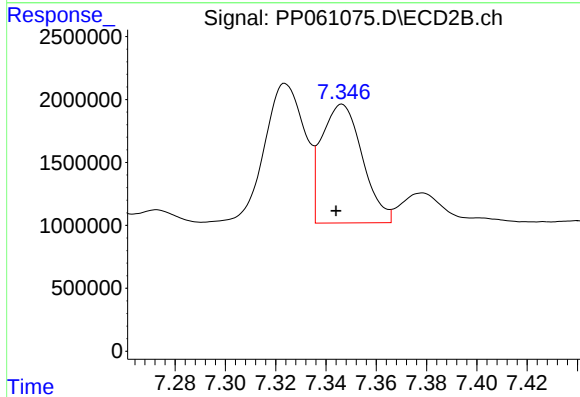
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 5236719
Conc: 73.06 ng/ml



#35 AR-1260-5

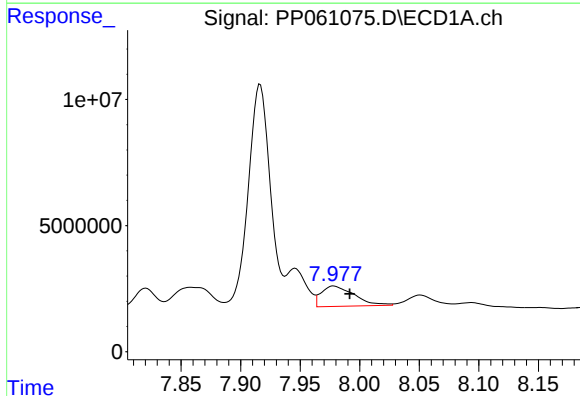
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 13375059
Conc: 82.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



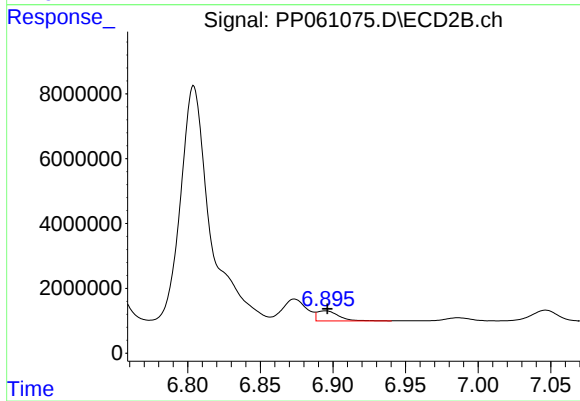
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 10609226
Conc: 63.26 ng/ml



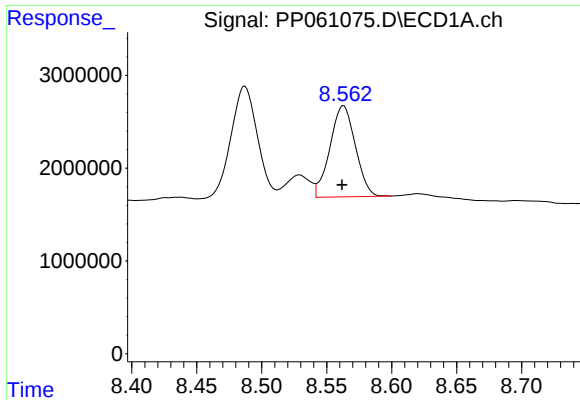
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.014 min
Response: 15590200
Conc: 124.12 ng/ml



#36 AR-1262-1

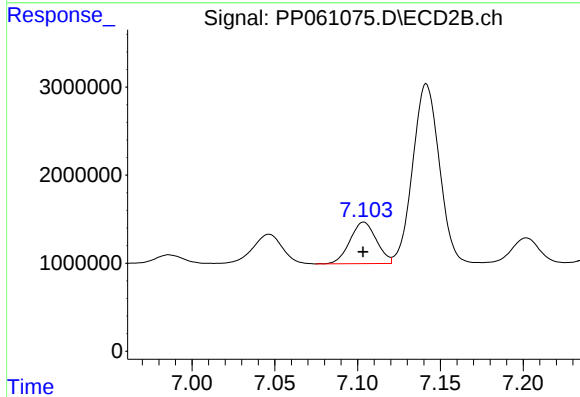
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 3197225
Conc: 67.07 ng/ml



#37 AR-1262-2

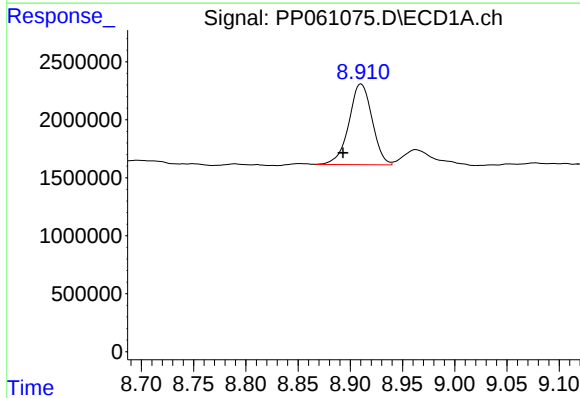
R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 13375059
Conc: 60.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



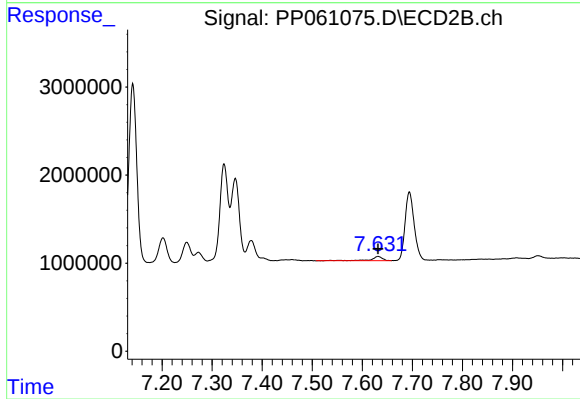
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 5236719
Conc: 49.72 ng/ml



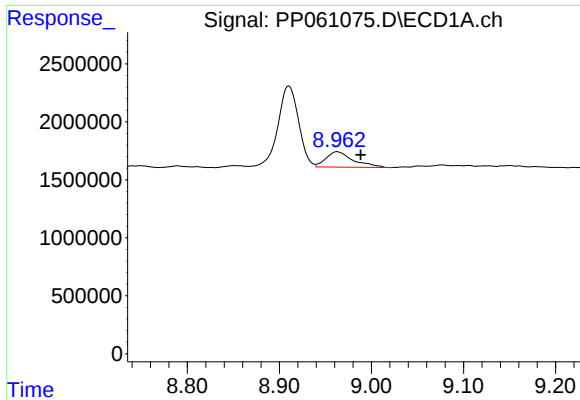
#38 AR-1262-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 10772056
Conc: 71.73 ng/ml



#38 AR-1262-3

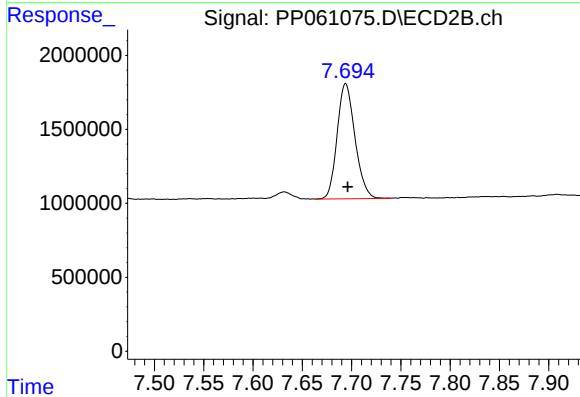
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 758760
Conc: 9.06 ng/ml



#39 AR-1262-4

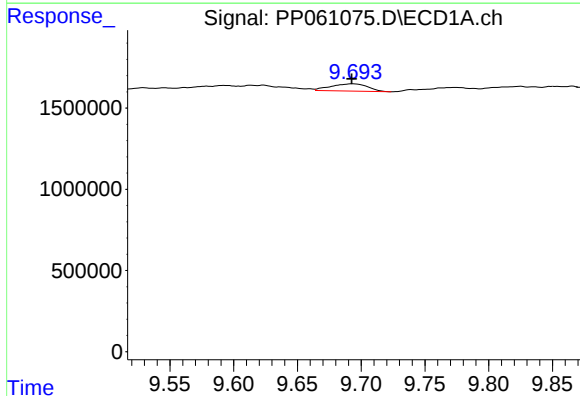
R.T.: 8.963 min
Delta R.T.: -0.026 min
Response: 2723586
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



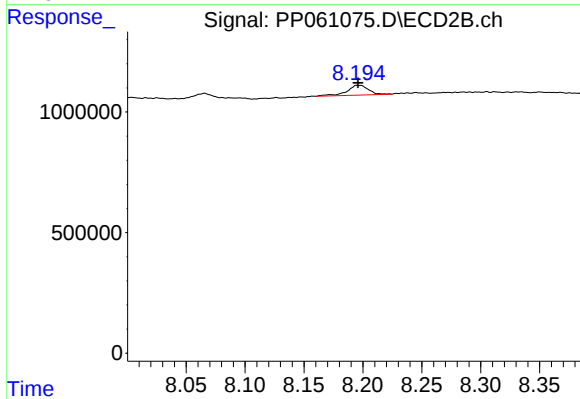
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 9803788
Conc: 64.83 ng/ml



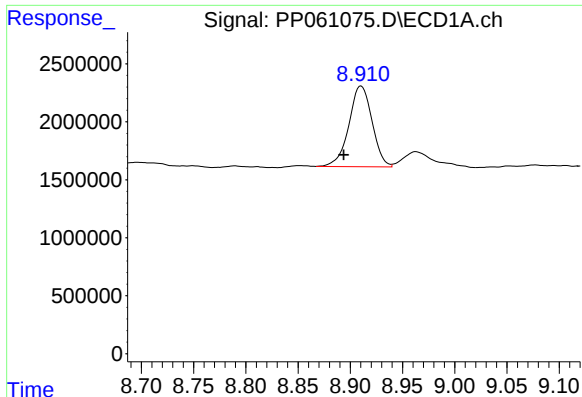
#40 AR-1262-5

R.T.: 9.694 min
Delta R.T.: 0.001 min
Response: 910060
Conc: 12.09 ng/ml



#40 AR-1262-5

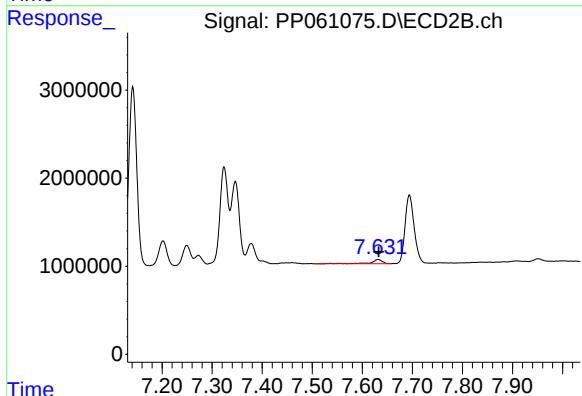
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 517400
Conc: 7.31 ng/ml



#41 AR-1268-1

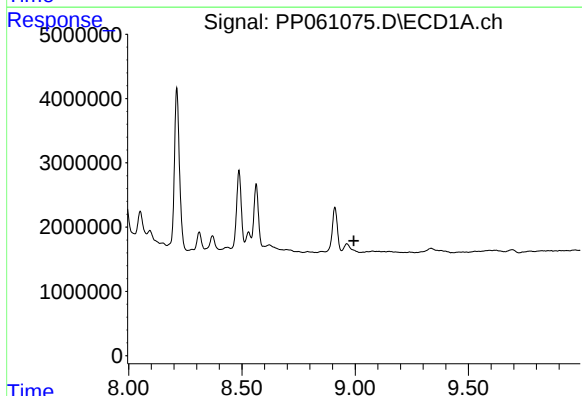
R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 10772056
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



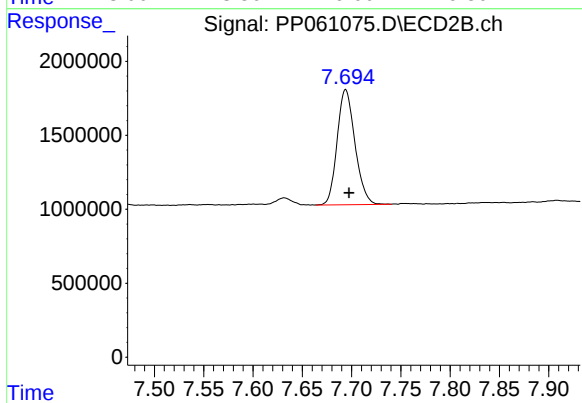
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 758760
Conc: 3.16 ng/ml



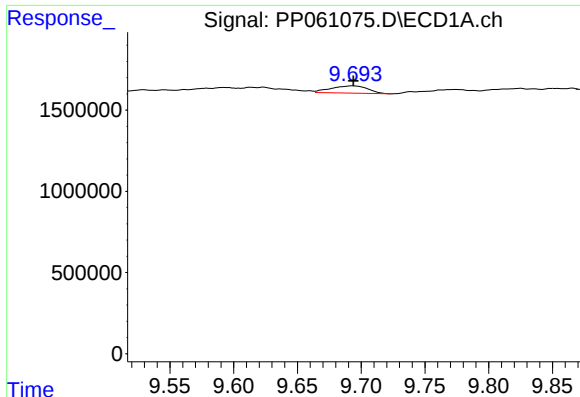
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

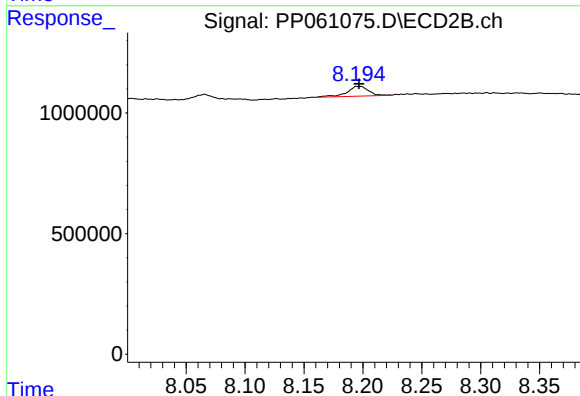
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 9803788
Conc: 45.69 ng/ml



#44 AR-1268-4

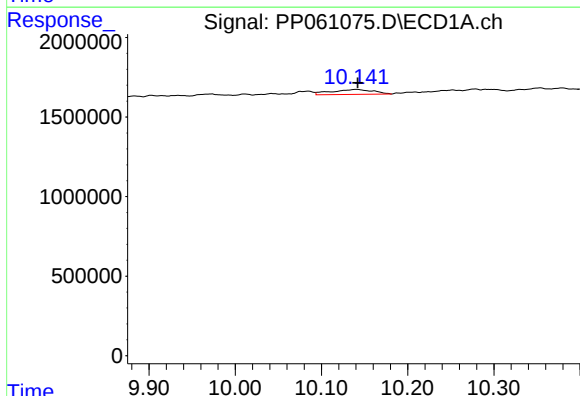
R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 910060
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



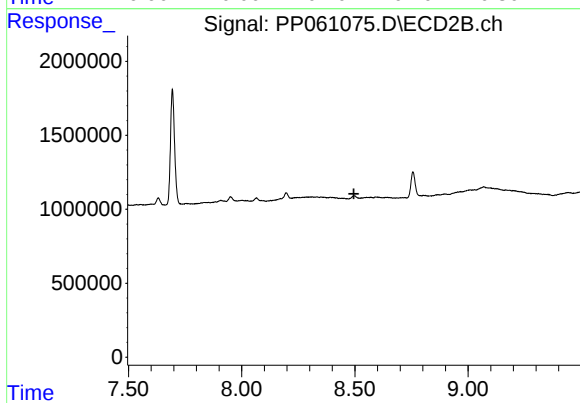
#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 517400
Conc: 6.75 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 1015691
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.