

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:15:31 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	3.688	121.2E6	70622217	55.143	52.235
2)	SA Decachlor...	10.508	8.753	88417941	71913288	56.461	47.830
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	825479	616432	11.499	11.844
4)	L1 AR-1016-2	5.769	4.805	1072125	452343	10.453	6.316 #
5)	L1 AR-1016-3	5.830	4.986	335337	360274	5.366	8.916 #
6)	L1 AR-1016-4	5.929	5.025	364927	15684213	7.144	484.886 #
7)	L1 AR-1016-5	6.228	5.240	12706668	9617422	251.324	230.339
9)	L2 AR-1221-2	4.865	3.991	1641896	1170075	79.054	79.651
12)	L3 AR-1232-2	0.000	4.805	0	452343	N.D.	13.678 #
13)	L3 AR-1232-3	5.769	4.986	1072125	360274	22.846	19.442
14)	L3 AR-1232-4	5.929	5.067	364927	4783365	15.598	284.747 #
15)	L3 AR-1232-5	6.020	5.240	21415317	9617422	1098.867	511.980 #
16)	L4 AR-1242-1	5.742	4.786	825479	616432	14.694	15.270
17)	L4 AR-1242-2	5.769	4.805	1072125	452343	13.477	8.262 #
18)	L4 AR-1242-3	5.830	4.986	335337	360274	6.755	11.597 #
19)	L4 AR-1242-4	5.929	5.067	364927	4783365	9.135	152.249 #
20)	L4 AR-1242-5	6.680	5.596	11732449	37731930	289.147	965.010 #
21)	L5 AR-1248-1	5.742	4.786	825479	616432	19.011	19.966
22)	L5 AR-1248-2	6.020	5.025	21415317	15684213	331.198	358.028
23)	L5 AR-1248-3	6.228	5.067	12706668	4783365	180.967	103.190 #
24)	L5 AR-1248-4	6.637	5.240	17857337	9617422	233.714	173.978 #
25)	L5 AR-1248-5	6.680	5.637	11732449	4305025	158.991	82.580 #
26)	L6 AR-1254-1	6.611	5.596	39945778	37731930	505.073	488.368
27)	L6 AR-1254-2	6.832	5.745	60293828	33844525	506.127	488.473
28)	L6 AR-1254-3	7.203	6.152	62014866	54415215	506.906	480.906
29)	L6 AR-1254-4	7.491	6.381	44194896	33810727	502.104	492.085
30)	L6 AR-1254-5	7.915	6.802	48482987	51686368	488.247	483.189
31)	L7 AR-1260-1	7.369	6.283	26485414	28321591	282.947	342.252
32)	L7 AR-1260-2	7.628	6.471	27790751	22258410	255.977	226.037
33)	L7 AR-1260-3	7.977	6.625	6508771	23613147	93.649	249.696 #
34)	L7 AR-1260-4	8.211	7.101	19352312	2697842	226.855	37.641 #
35)	L7 AR-1260-5	8.561	7.343	6802055	6403525	42.159	38.180
36)	L8 AR-1262-1	7.977	6.893	6508771	1747474	51.820	36.658 #
37)	L8 AR-1262-2	8.561	7.101	6802055	2697842	30.743	25.614
38)	L8 AR-1262-3	8.909f	0.000	5494227	0	36.586	N.D. #
39)	L8 AR-1262-4	8.960f	7.691	1134923	6444051	10.034	42.615 #
41)	L9 AR-1268-1	8.909f	0.000	5494227	0	21.085	N.D. #
42)	L9 AR-1268-2	0.000	7.691	0	6444051	N.D.	30.034 #
43)	L9 AR-1268-3	9.243	7.902	560117	259289	2.739	1.369 #
45)	L9 AR-1268-5	10.139	8.491	629170	595228	0.986	1.078

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Sample : AR1254CCC500
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 16:15:31 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
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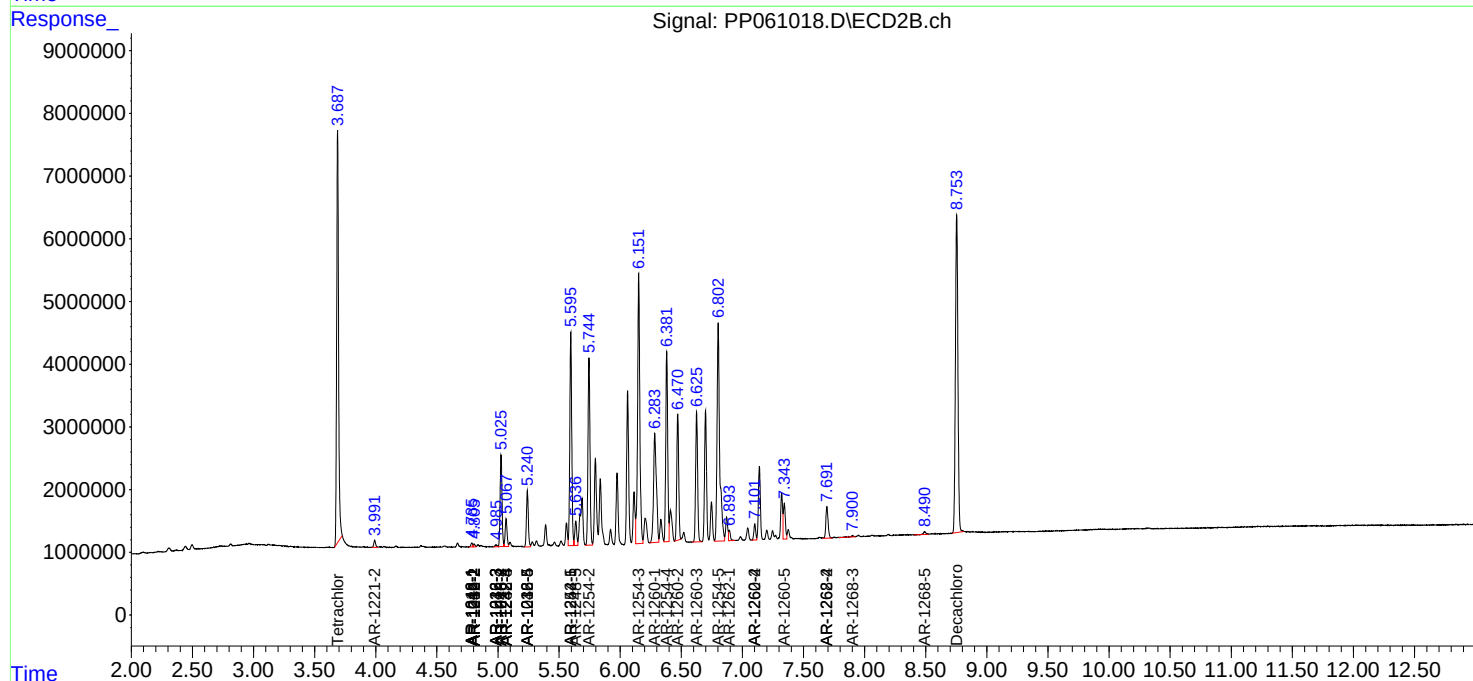
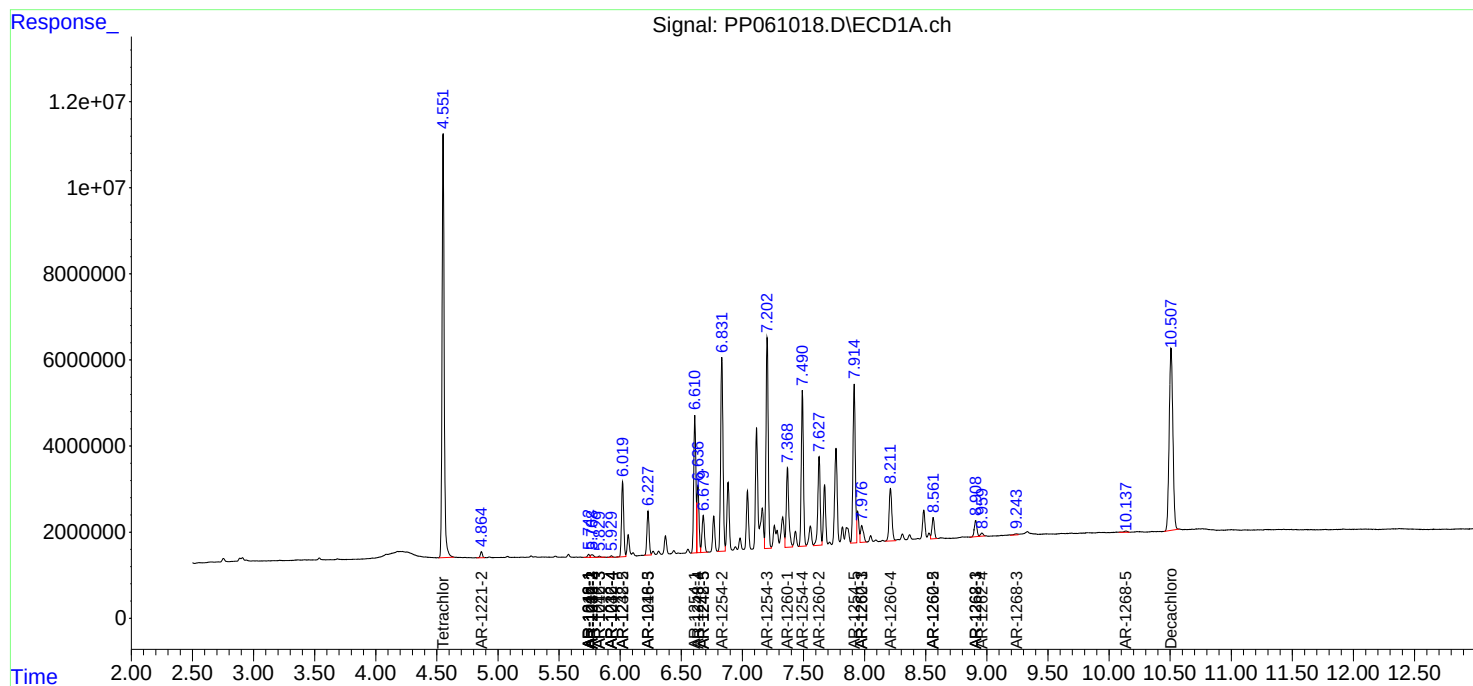
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

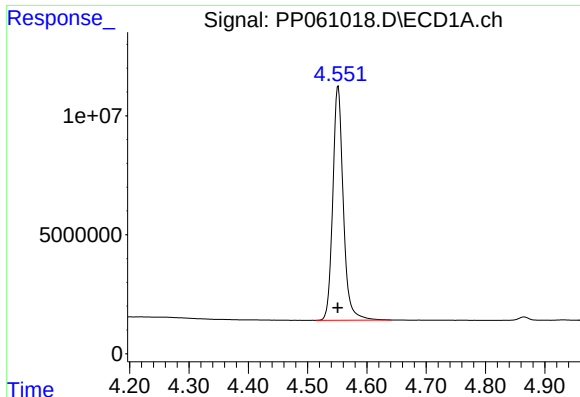
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
Data File : PP061018.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

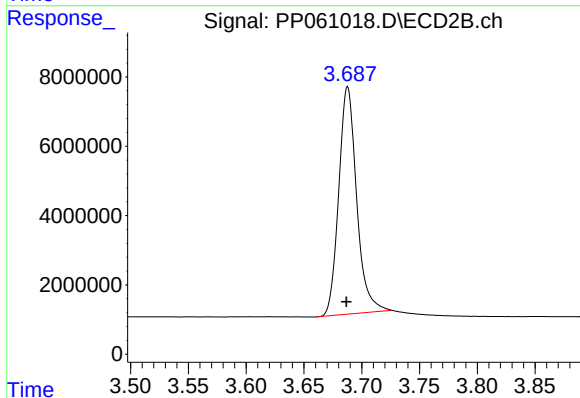




#1 Tetrachloro-m-xylene

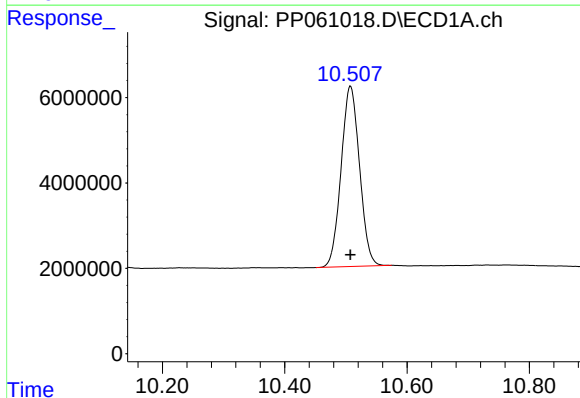
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 121222423
Conc: 55.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



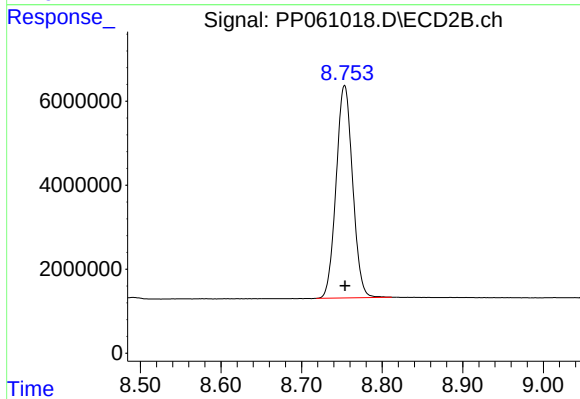
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 70622217
Conc: 52.24 ng/ml



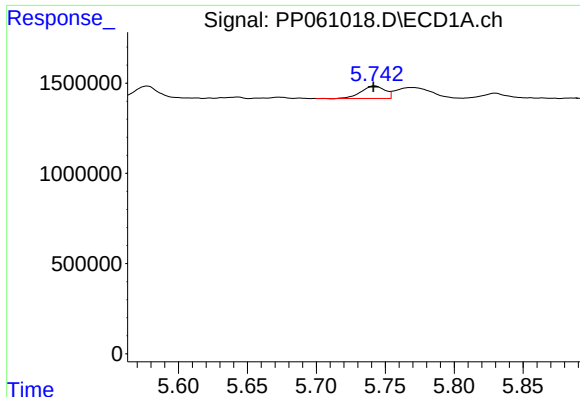
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 88417941
Conc: 56.46 ng/ml



#2 Decachlorobiphenyl

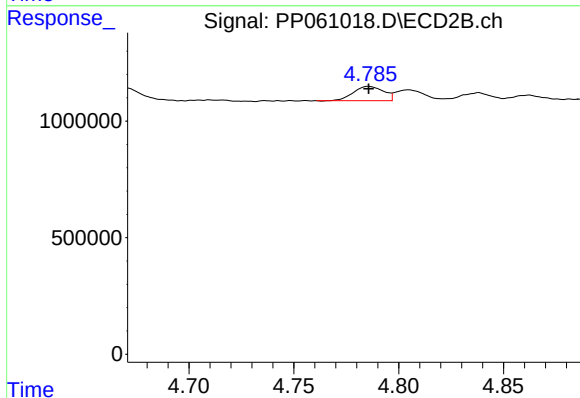
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 71913288
Conc: 47.83 ng/ml



#3 AR-1016-1

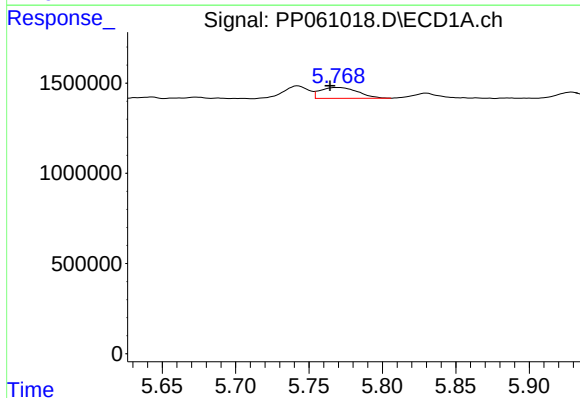
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 825479
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



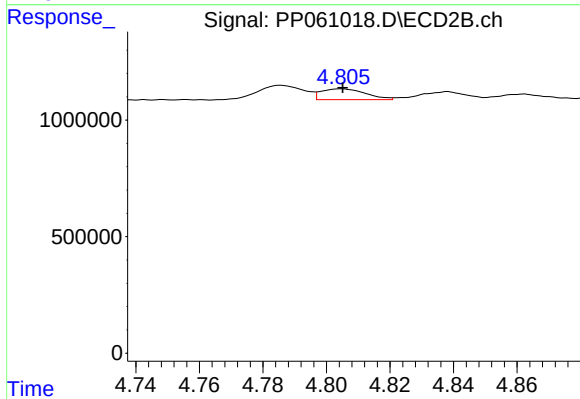
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 616432
Conc: 11.84 ng/ml



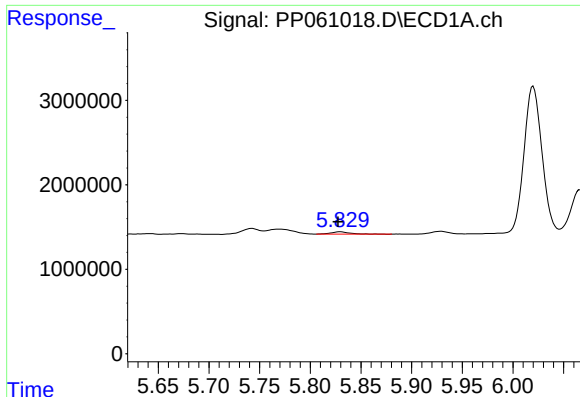
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 1072125
Conc: 10.45 ng/ml



#4 AR-1016-2

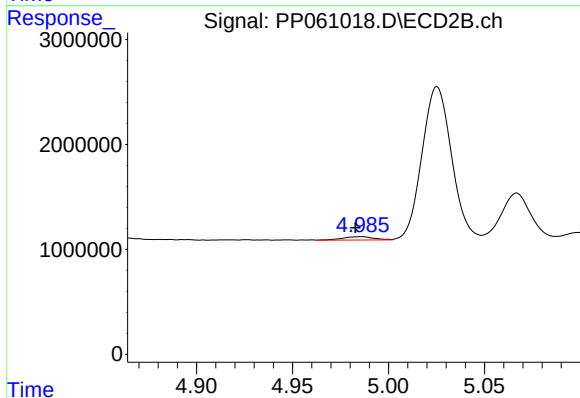
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 452343
Conc: 6.32 ng/ml



#5 AR-1016-3

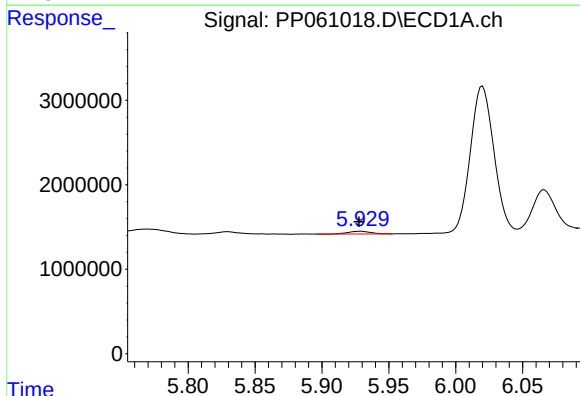
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 335337
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



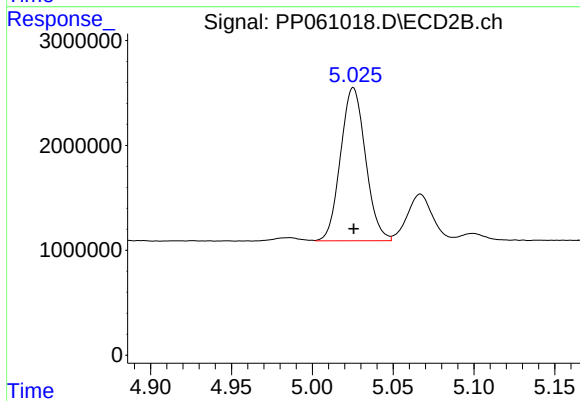
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 360274
Conc: 8.92 ng/ml



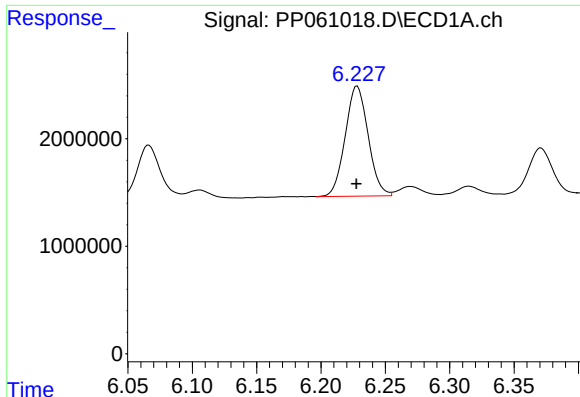
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 364927
Conc: 7.14 ng/ml



#6 AR-1016-4

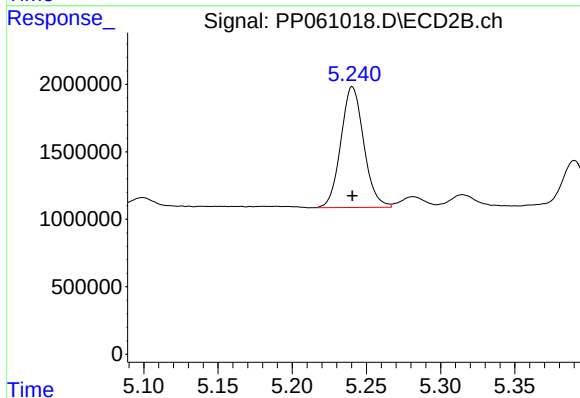
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 15684213
Conc: 484.89 ng/ml



#7 AR-1016-5

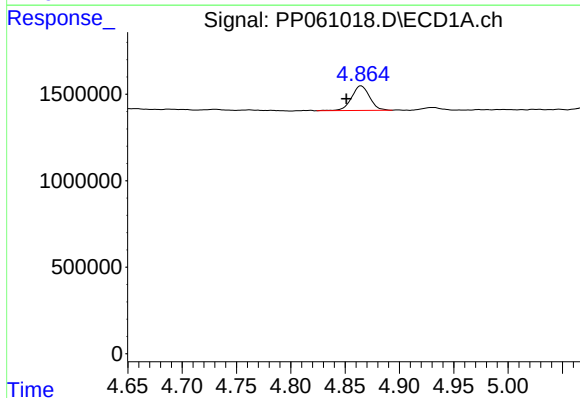
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12706668
Conc: 251.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



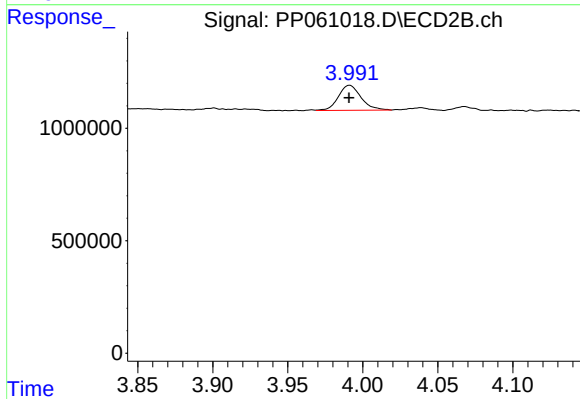
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 9617422
Conc: 230.34 ng/ml



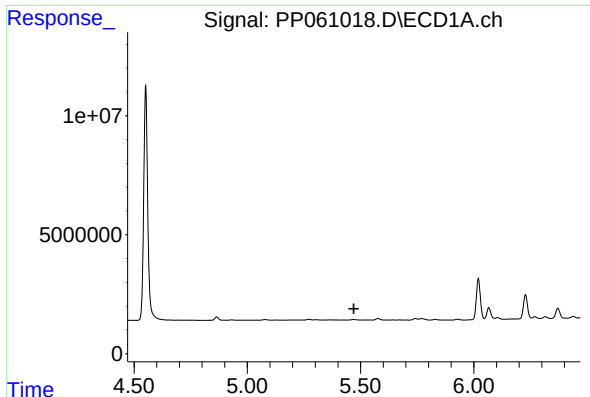
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 1641896
Conc: 79.05 ng/ml



#9 AR-1221-2

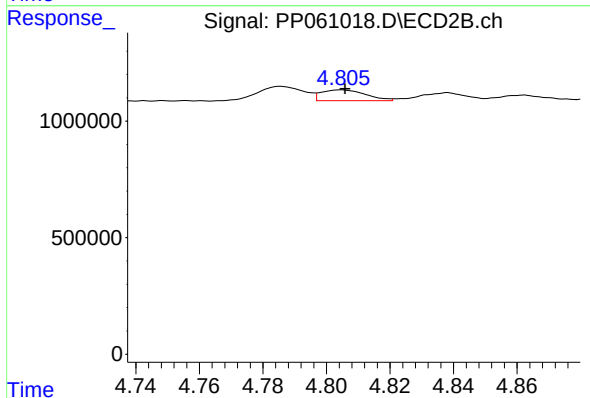
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1170075
Conc: 79.65 ng/ml



#12 AR-1232-2

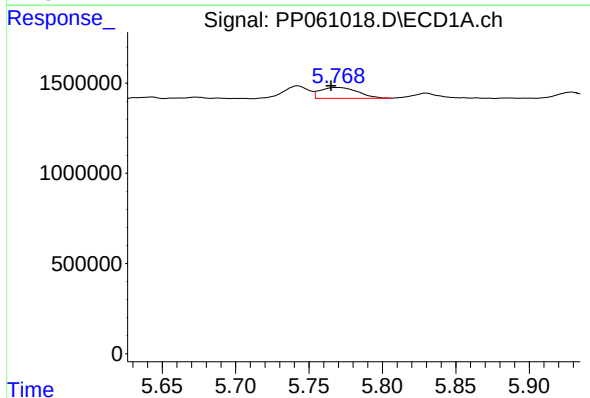
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



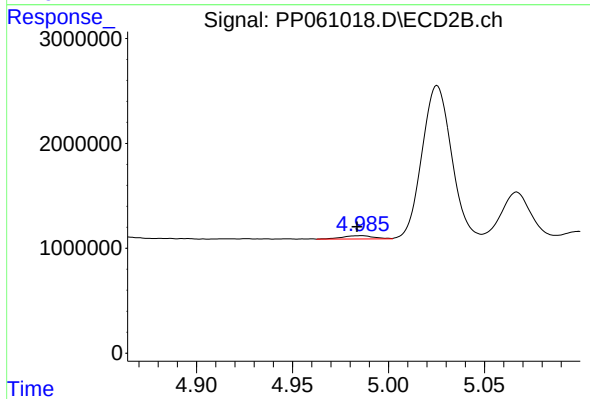
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 452343
Conc: 13.68 ng/ml



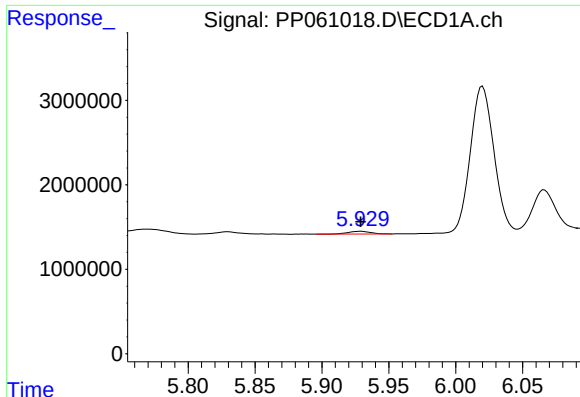
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1072125
Conc: 22.85 ng/ml



#13 AR-1232-3

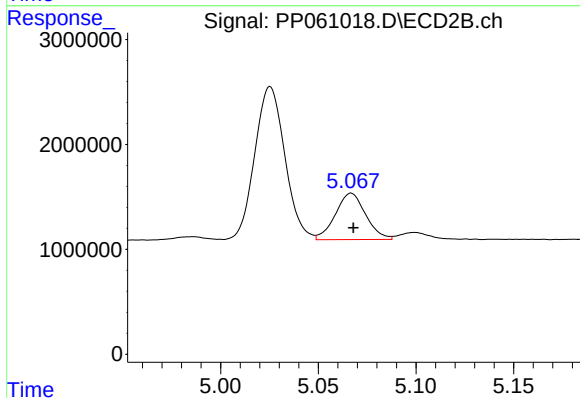
R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 360274
Conc: 19.44 ng/ml



#14 AR-1232-4

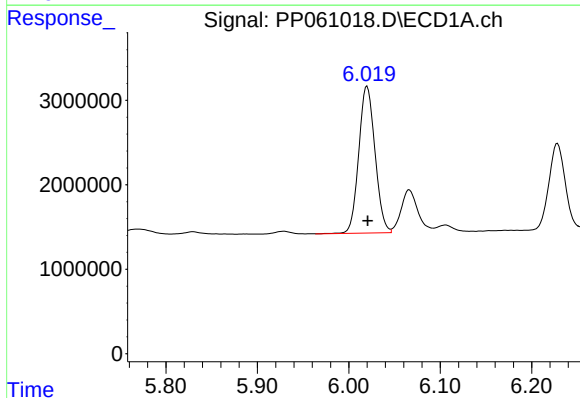
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 364927
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



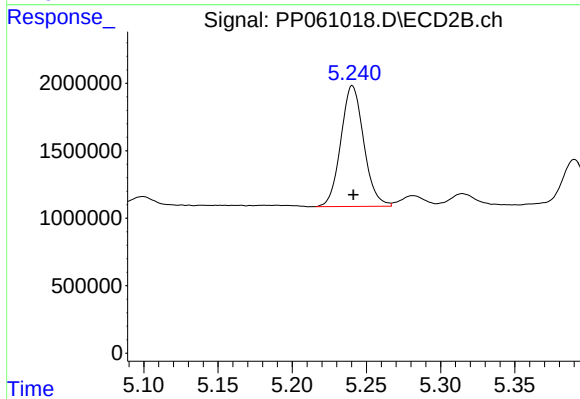
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4783365
Conc: 284.75 ng/ml



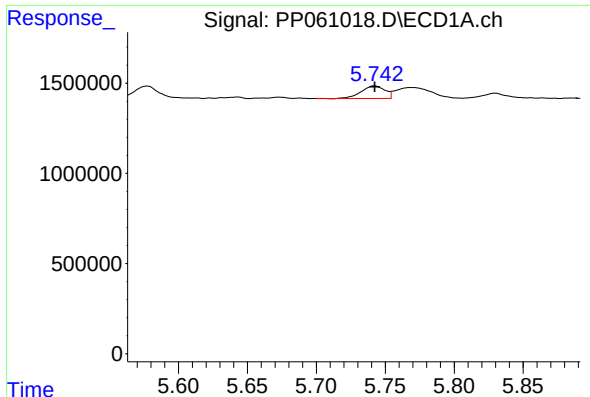
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 21415317
Conc: 1098.87 ng/ml



#15 AR-1232-5

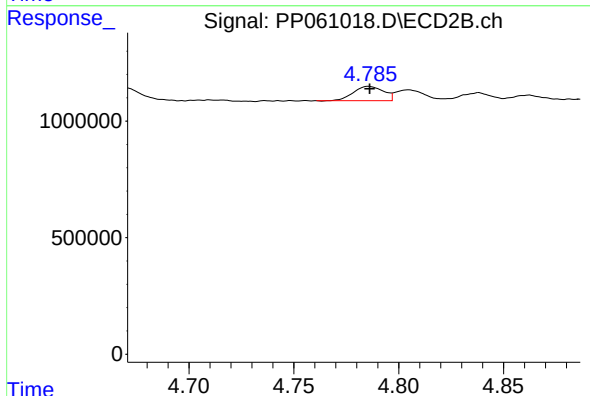
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 9617422
Conc: 511.98 ng/ml



#16 AR-1242-1

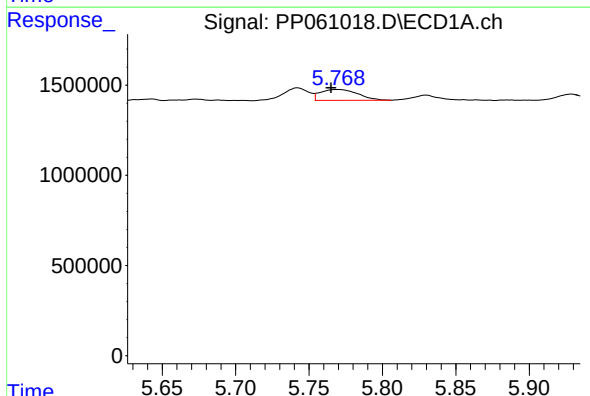
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 825479
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



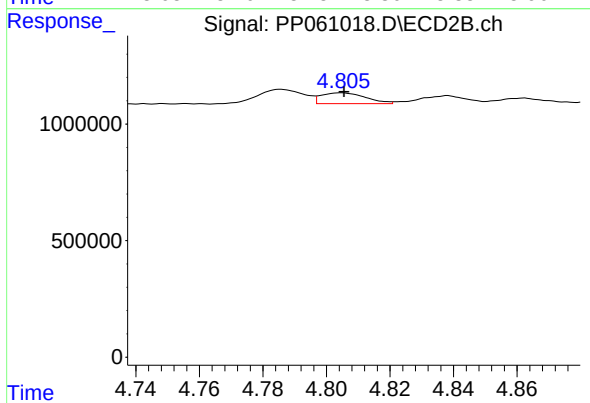
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 616432
Conc: 15.27 ng/ml



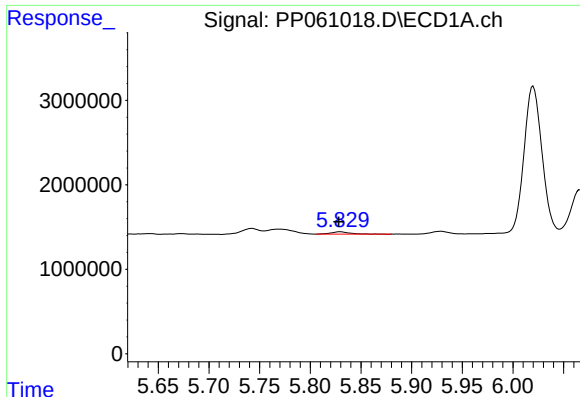
#17 AR-1242-2

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 1072125
Conc: 13.48 ng/ml



#17 AR-1242-2

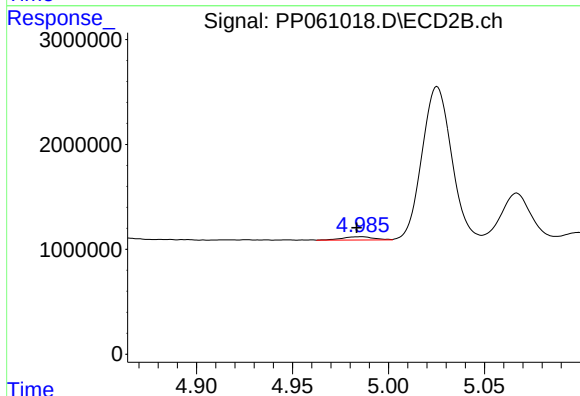
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 452343
Conc: 8.26 ng/ml



#18 AR-1242-3

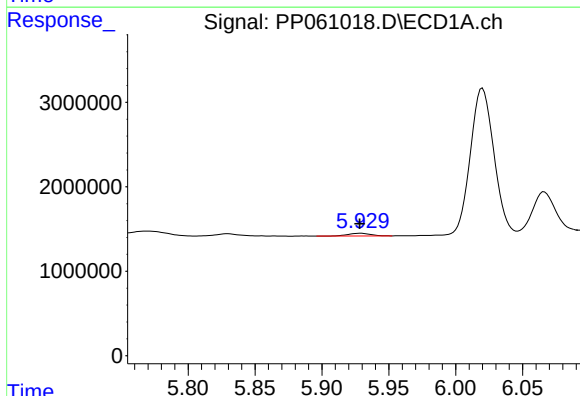
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 335337
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



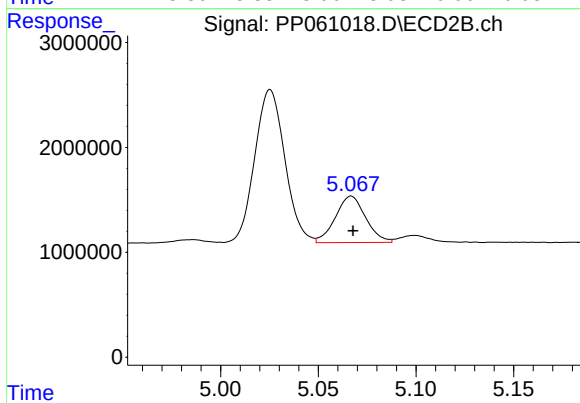
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 360274
Conc: 11.60 ng/ml



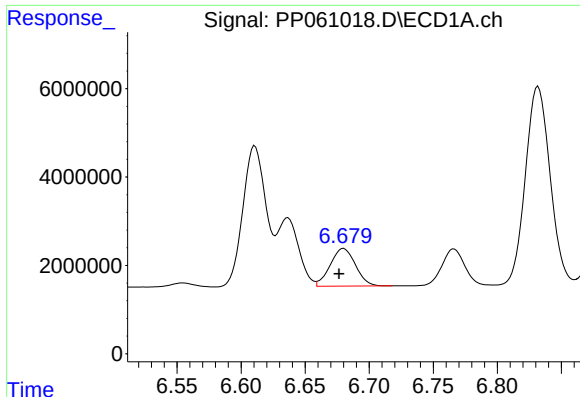
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 364927
Conc: 9.14 ng/ml



#19 AR-1242-4

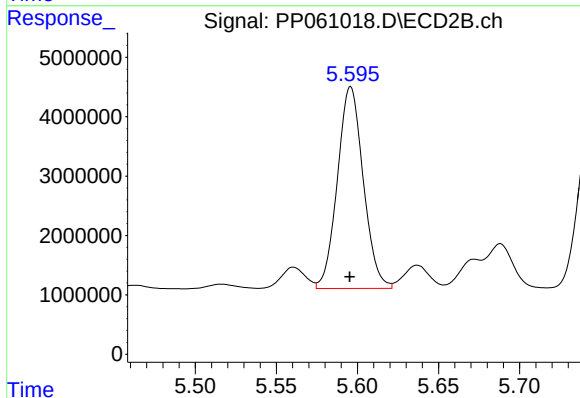
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 4783365
Conc: 152.25 ng/ml



#20 AR-1242-5

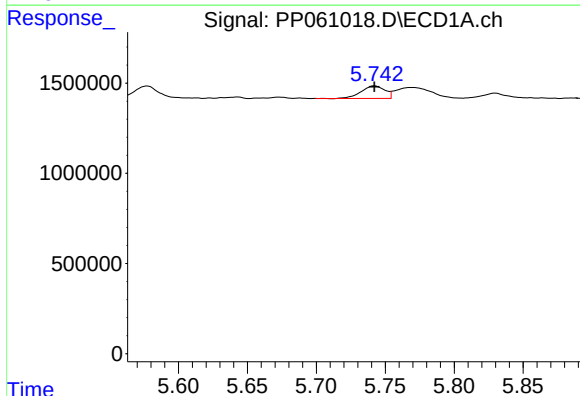
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 11732449
Conc: 289.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



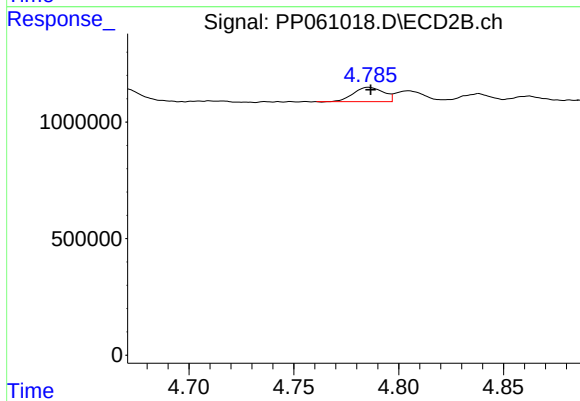
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 37731930
Conc: 965.01 ng/ml



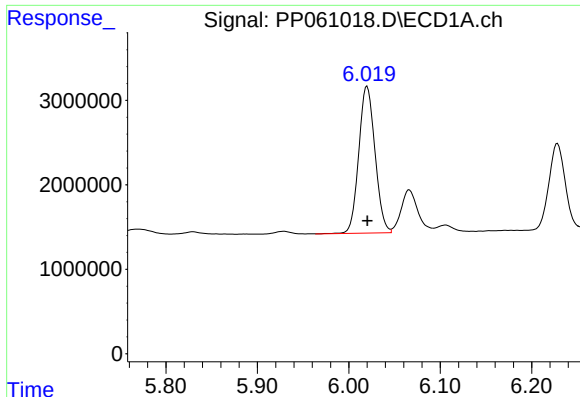
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 825479
Conc: 19.01 ng/ml



#21 AR-1248-1

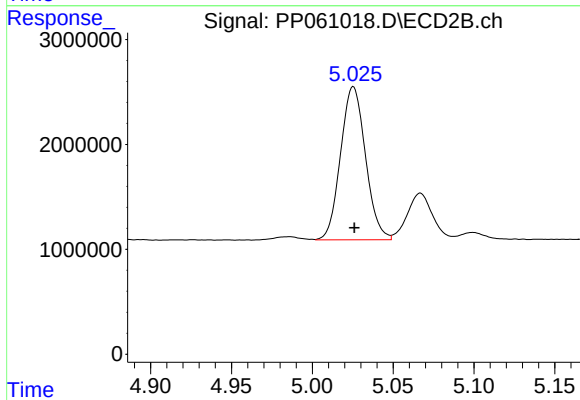
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 616432
Conc: 19.97 ng/ml



#22 AR-1248-2

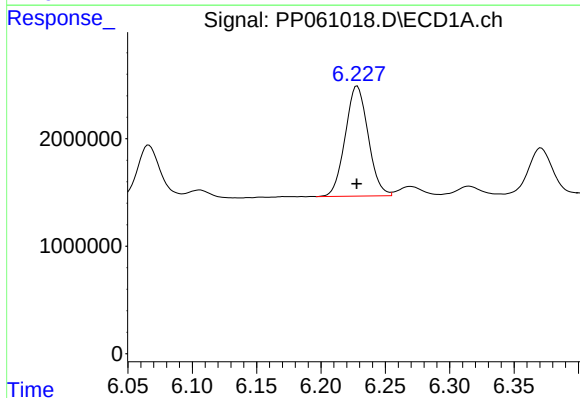
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 21415317
Conc: 331.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



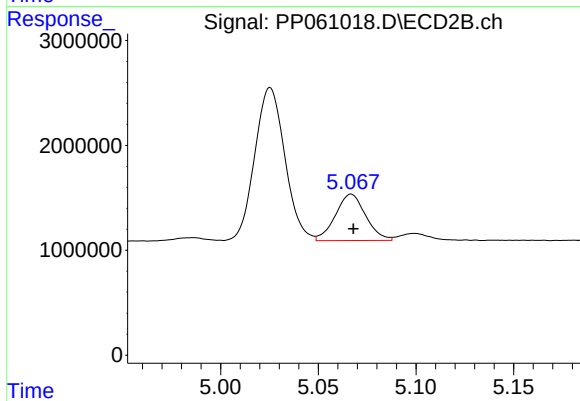
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 15684213
Conc: 358.03 ng/ml



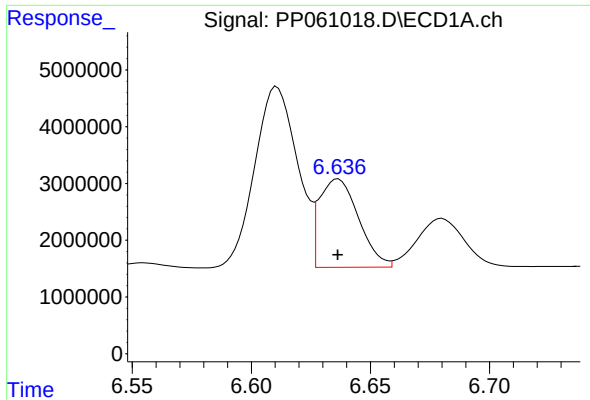
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 12706668
Conc: 180.97 ng/ml



#23 AR-1248-3

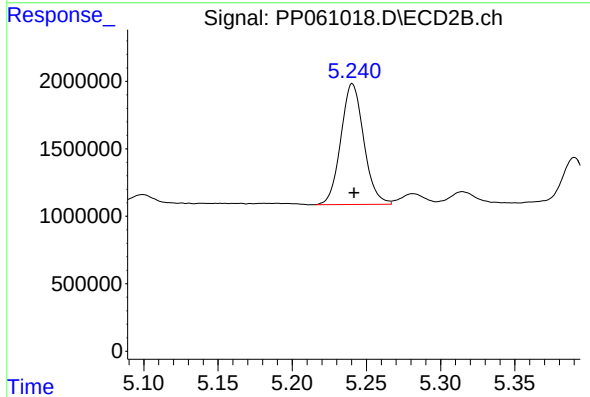
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 4783365
Conc: 103.19 ng/ml



#24 AR-1248-4

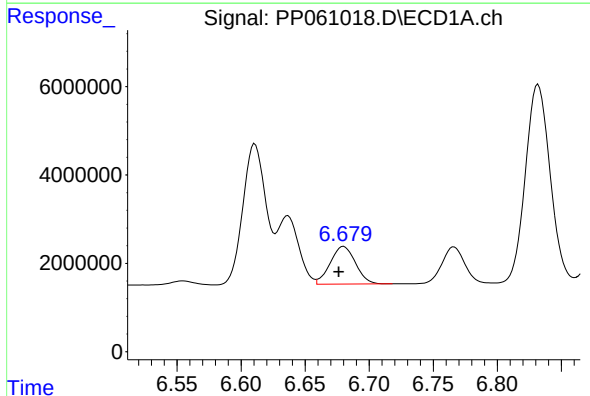
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 17857337
Conc: 233.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



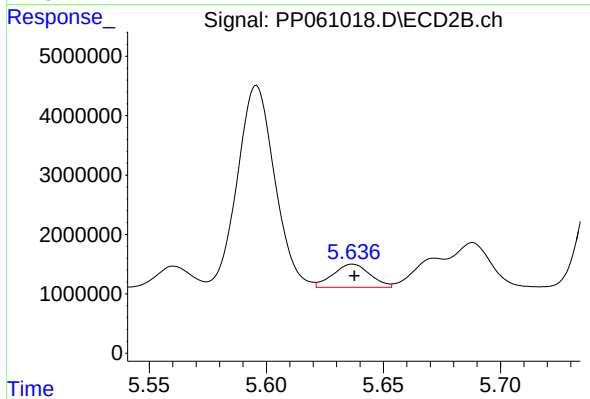
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 9617422
Conc: 173.98 ng/ml



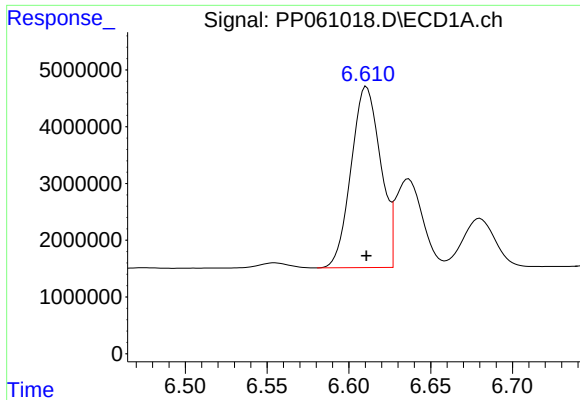
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 11732449
Conc: 158.99 ng/ml



#25 AR-1248-5

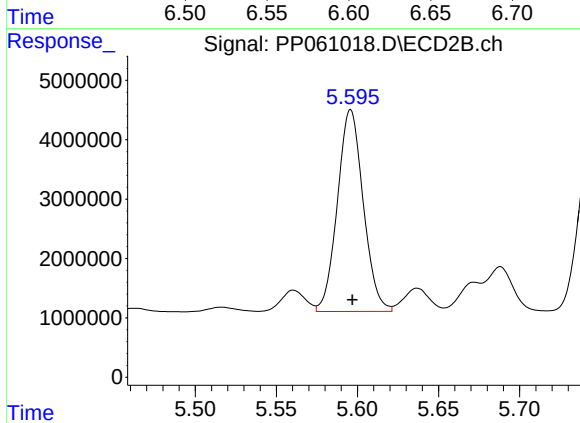
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4305025
Conc: 82.58 ng/ml



#26 AR-1254-1

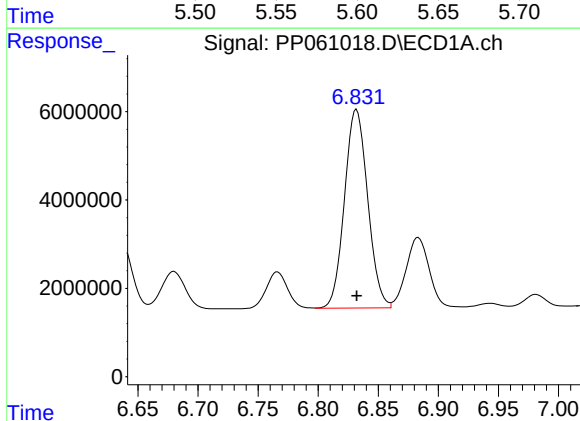
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 39945778
Conc: 505.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



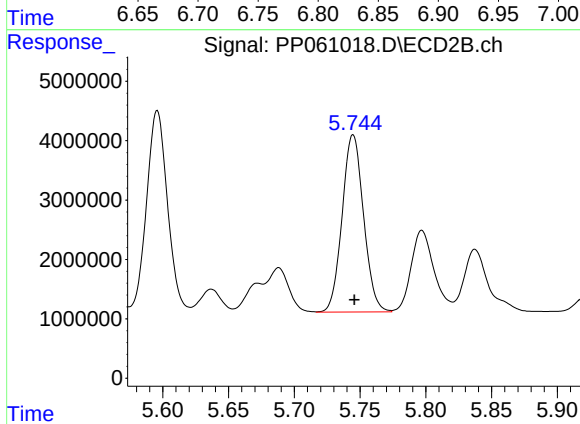
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 37731930
Conc: 488.37 ng/ml



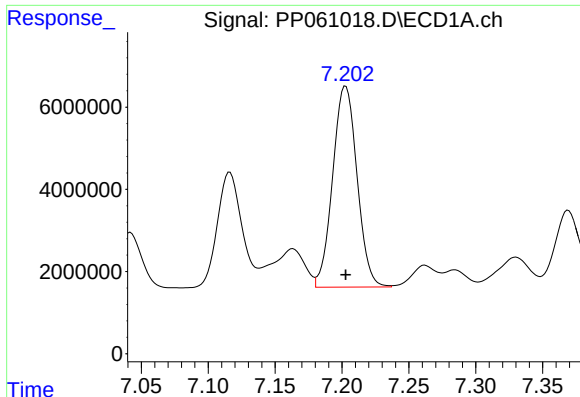
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 60293828
Conc: 506.13 ng/ml



#27 AR-1254-2

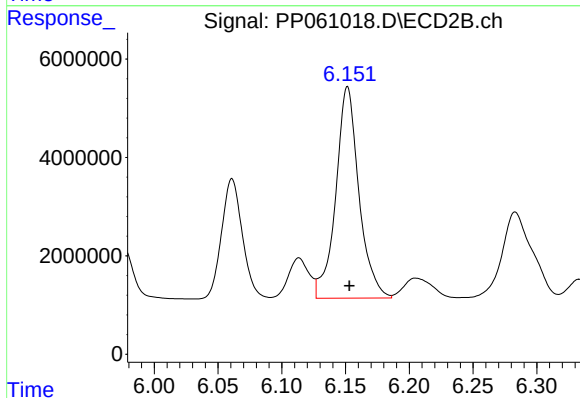
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 33844525
Conc: 488.47 ng/ml



#28 AR-1254-3

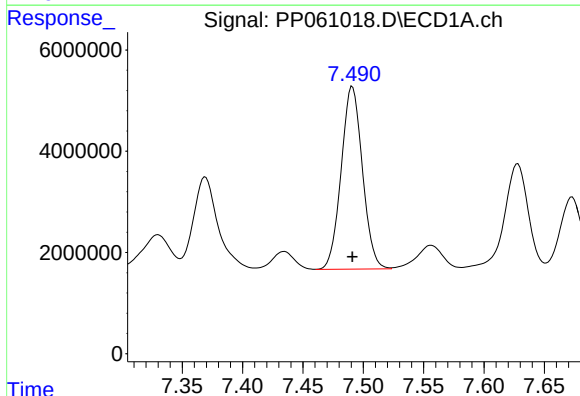
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 62014866
Conc: 506.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



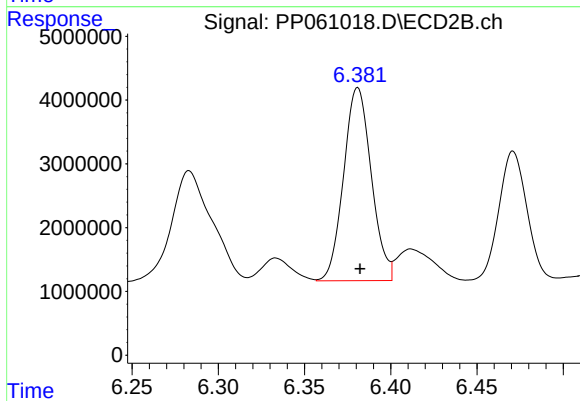
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 54415215
Conc: 480.91 ng/ml



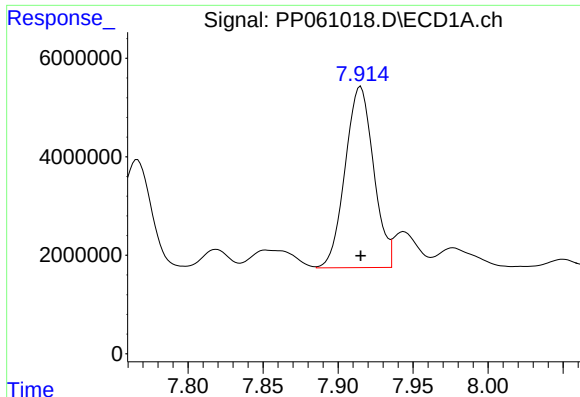
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 44194896
Conc: 502.10 ng/ml



#29 AR-1254-4

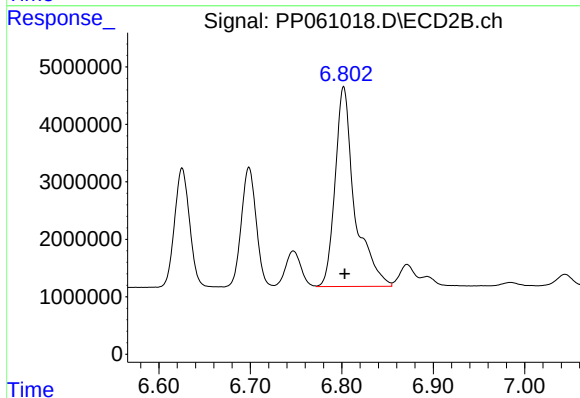
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 33810727
Conc: 492.09 ng/ml



#30 AR-1254-5

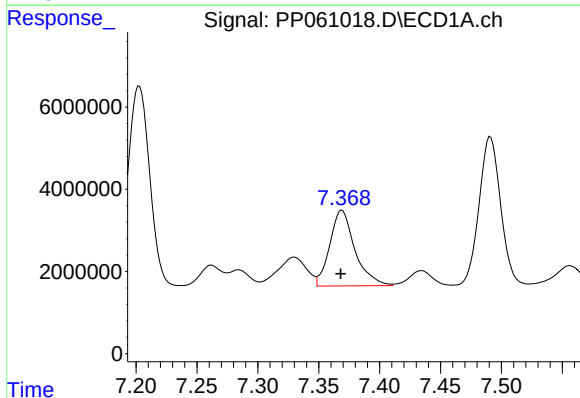
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 48482987
Conc: 488.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



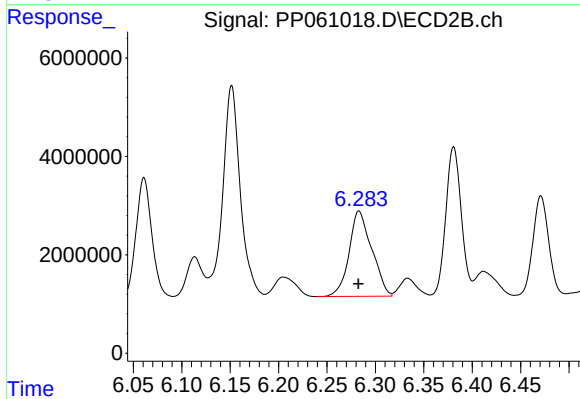
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 51686368
Conc: 483.19 ng/ml



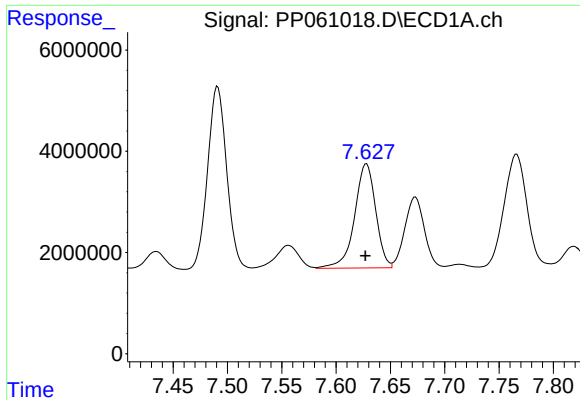
#31 AR-1260-1

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 26485414
Conc: 282.95 ng/ml



#31 AR-1260-1

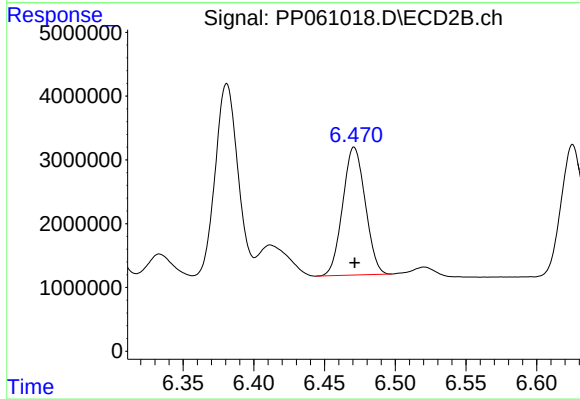
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 28321591
Conc: 342.25 ng/ml



#32 AR-1260-2

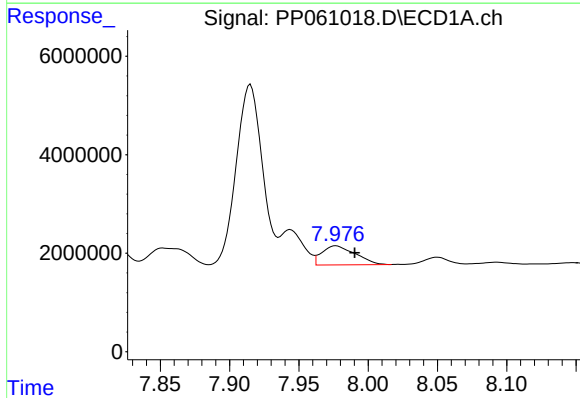
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 27790751
Conc: 255.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



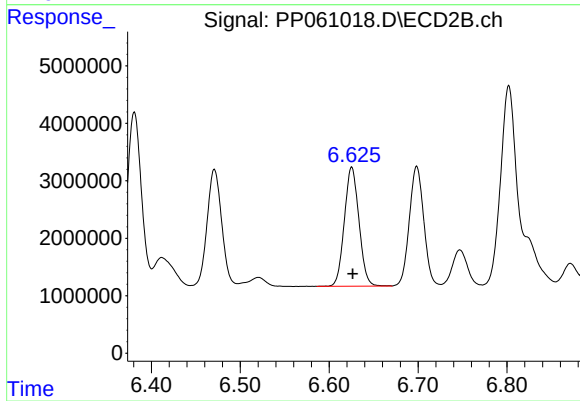
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 22258410
Conc: 226.04 ng/ml



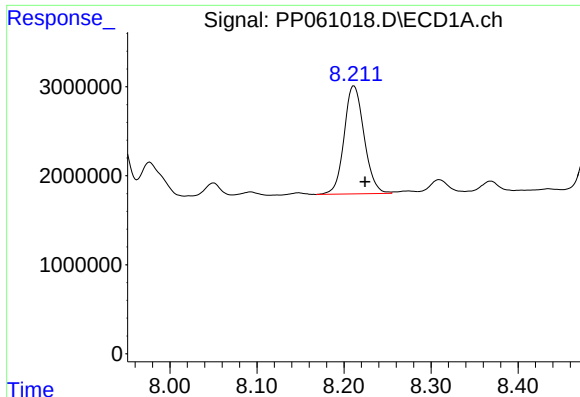
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: -0.014 min
Response: 6508771
Conc: 93.65 ng/ml



#33 AR-1260-3

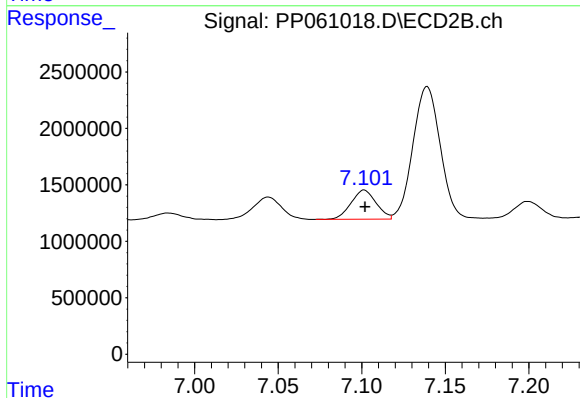
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 23613147
Conc: 249.70 ng/ml



#34 AR-1260-4

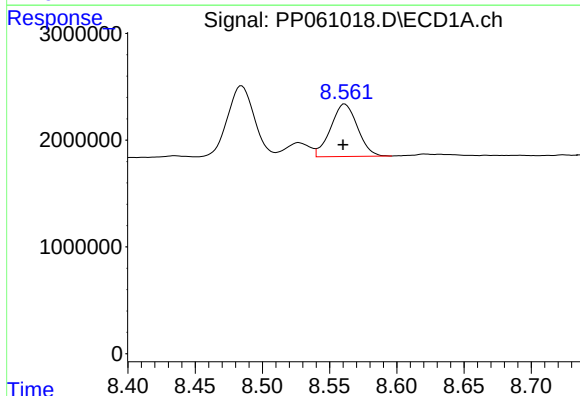
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 19352312
Conc: 226.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



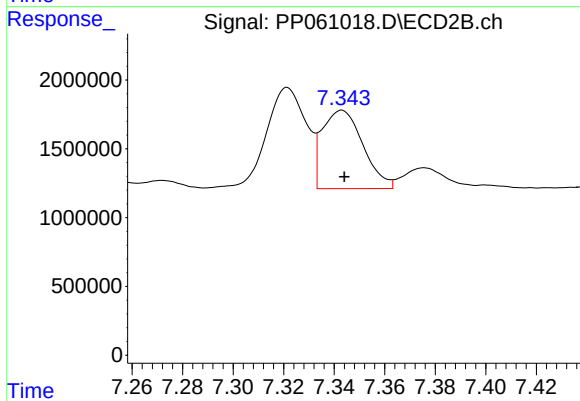
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 2697842
Conc: 37.64 ng/ml



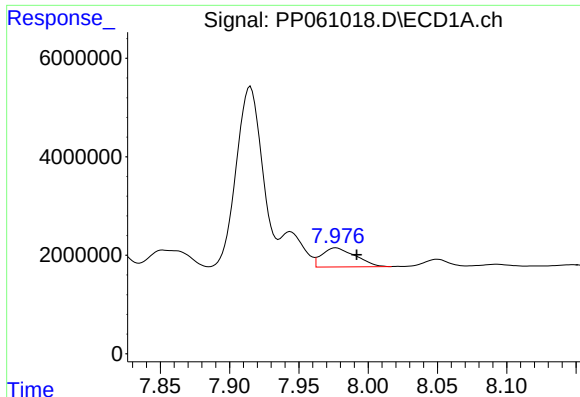
#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 6802055
Conc: 42.16 ng/ml



#35 AR-1260-5

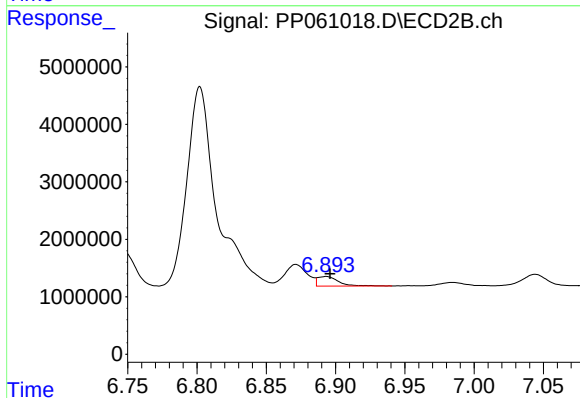
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 6403525
Conc: 38.18 ng/ml



#36 AR-1262-1

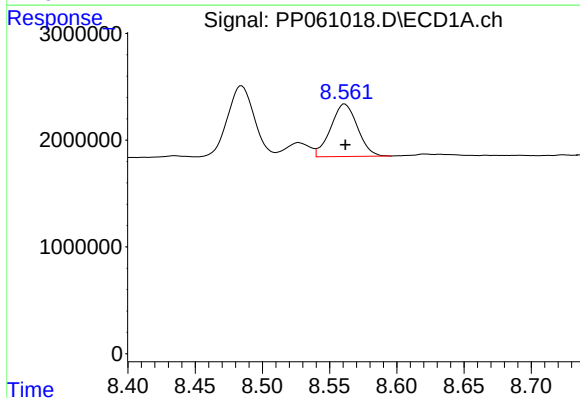
R.T.: 7.977 min
Delta R.T.: -0.015 min
Response: 6508771
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



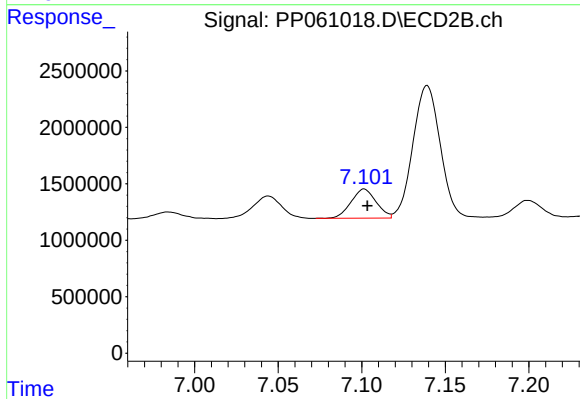
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 1747474
Conc: 36.66 ng/ml



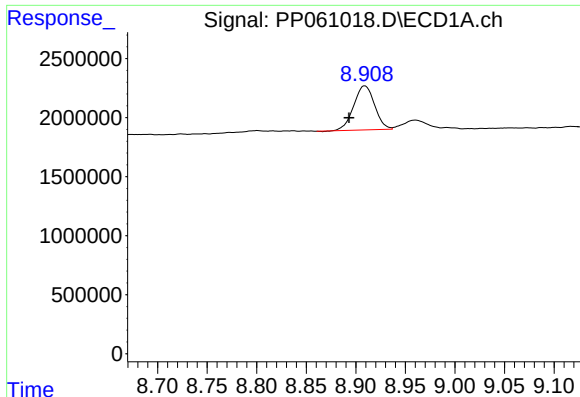
#37 AR-1262-2

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 6802055
Conc: 30.74 ng/ml



#37 AR-1262-2

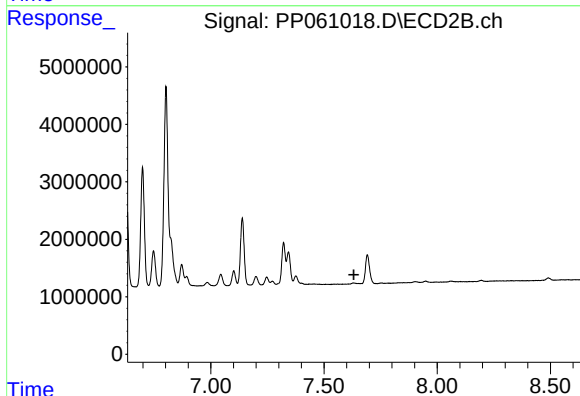
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 2697842
Conc: 25.61 ng/ml



#38 AR-1262-3

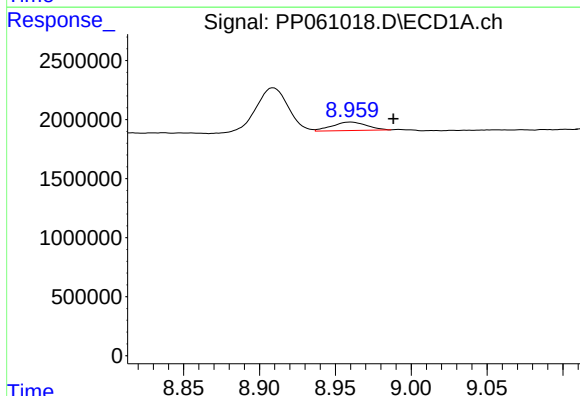
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 5494227
Conc: 36.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



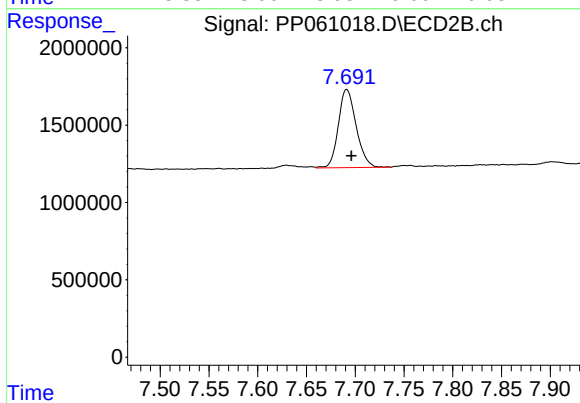
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



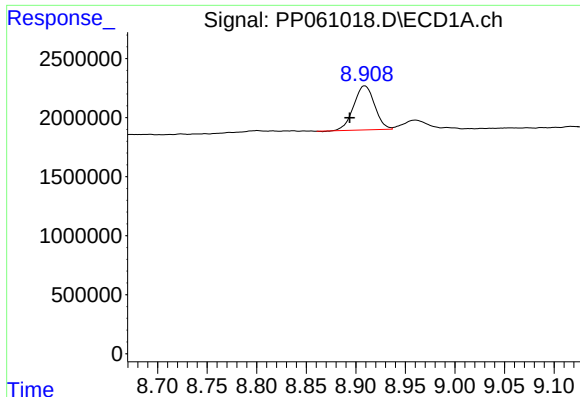
#39 AR-1262-4

R.T.: 8.960 min
Delta R.T.: -0.028 min
Response: 1134923
Conc: 10.03 ng/ml



#39 AR-1262-4

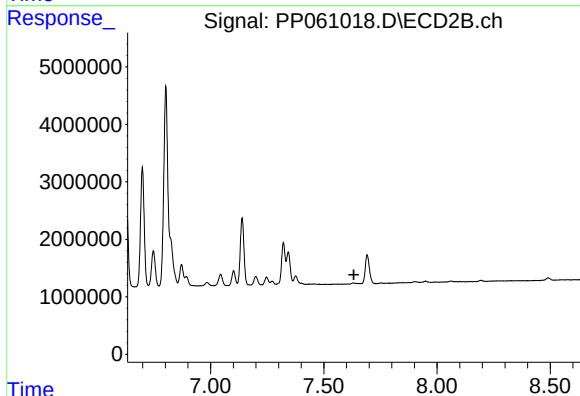
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 6444051
Conc: 42.62 ng/ml



#41 AR-1268-1

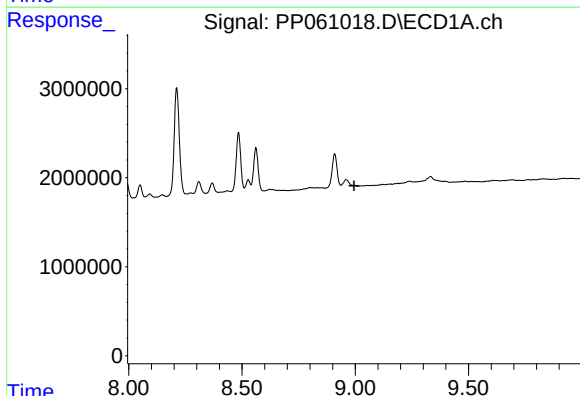
R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 5494227
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



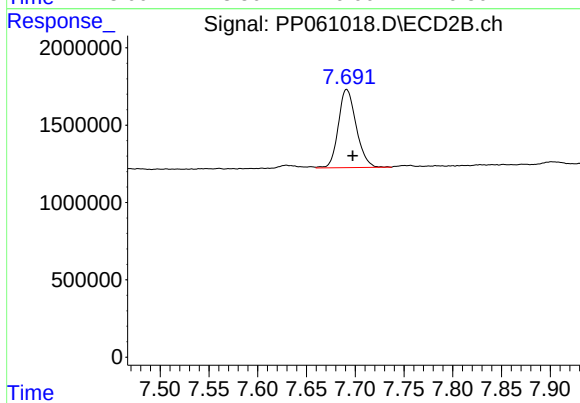
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



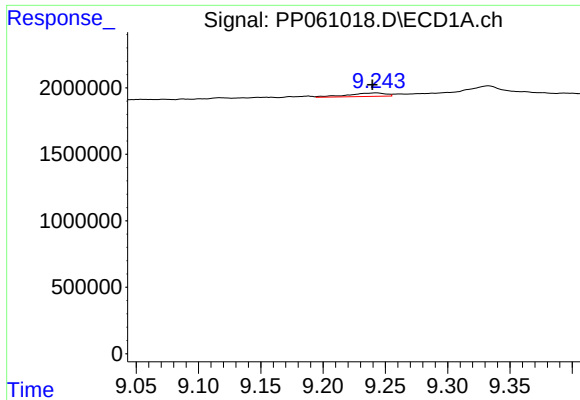
#42 AR-1268-2

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



#42 AR-1268-2

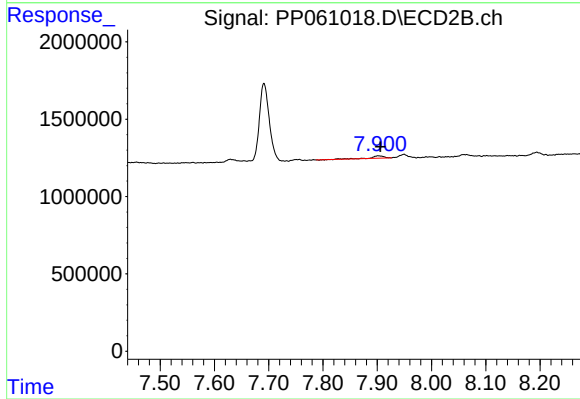
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 6444051
Conc: 30.03 ng/ml



#43 AR-1268-3

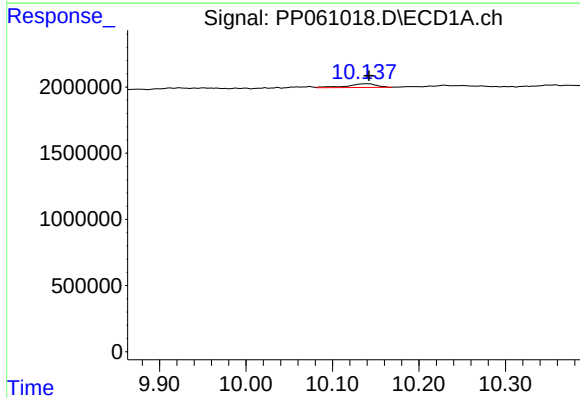
R.T.: 9.243 min
Delta R.T.: 0.004 min
Response: 560117
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



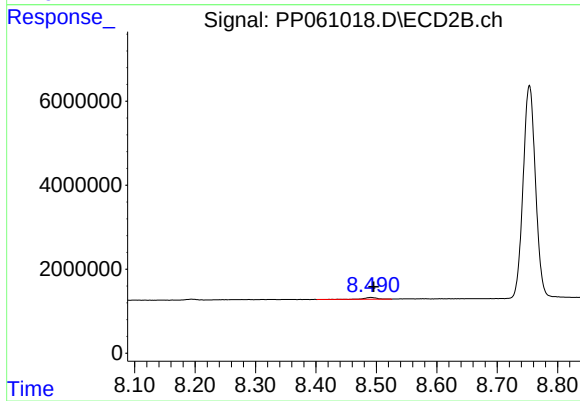
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 259289
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 10.139 min
Delta R.T.: -0.004 min
Response: 629170
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 595228
Conc: 1.08 ng/ml