

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 22:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:32:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.720	76171929	91629792	57.861	50.923
2) SA Decachlor...	10.241	8.842	53008852	100.4E6	51.365	48.633
Target Compounds						
3) L1 AR-1016-1	5.624	4.833	16355851	19972097	330.073	301.485
4) L1 AR-1016-2	5.647	4.852	19803023	19823742	265.462	214.583
5) L1 AR-1016-3	5.709	5.034	10218647	14477689	207.641	285.390 #
6) L1 AR-1016-4	5.806	5.074	11018149	30283070	289.884	664.659 #
7) L1 AR-1016-5	6.104	5.292	26150725	37079655	680.009	641.394
9) L2 AR-1221-2	4.756	4.027	1342929	1540863	100.696	81.007
10) L2 AR-1221-3	4.822	4.105	1413632	1743580	35.528	30.264
11) L3 AR-1232-1	4.822	4.105	1413632	1743580	42.471	37.030
12) L3 AR-1232-2	5.355	4.852	7666900	19823742	384.870	481.634 #
13) L3 AR-1232-3	5.647	5.034	19803023	14477689	583.313	639.069
14) L3 AR-1232-4	5.806	5.117	11018149	32053167	652.156	1403.603 #
15) L3 AR-1232-5	5.899	5.292	24513591	37079655	1626.582	1457.049
16) L4 AR-1242-1	5.624	4.833	16355851	19972097	411.543	376.933
17) L4 AR-1242-2	5.647	4.852	19803023	19823742	333.082	272.256
18) L4 AR-1242-3	5.709	5.034	10218647	14477689	261.329	357.254 #
19) L4 AR-1242-4	5.806	5.117	11018149	32053167	363.322	710.177 #
20) L4 AR-1242-5	6.548	5.650	27272737	50288542	909.627	960.987
21) L5 AR-1248-1	5.624	4.833	16355851	19972097	535.275	500.264
22) L5 AR-1248-2	5.899	5.074	24513591	30283070	501.080	479.447
23) L5 AR-1248-3	6.104	5.117	26150725	32053167	502.659	488.713
24) L5 AR-1248-4	6.510	5.292	27248643	37079655	537.596	481.703
25) L5 AR-1248-5	6.548	5.650	27272737	50288542	527.770	503.221
26) L6 AR-1254-1	6.482	5.650	21207496	50288542	378.011	461.855
27) L6 AR-1254-2	6.705	5.800	27402089	16649449	328.640	165.893 #
28) L6 AR-1254-3	7.070	6.211	15621039	24557536	188.821	157.193
29) L6 AR-1254-4	7.357	6.442	9752440	16566875	185.971	208.437
30) L6 AR-1254-5	7.778	6.866	2216216	5451704	34.791	38.630
31) L7 AR-1260-1	7.237	6.358	1767531	12507328	25.875	107.471 #
32) L7 AR-1260-2	7.494	6.533	1421099	2806720	18.867	20.599
33) L7 AR-1260-3	0.000	6.688	0	3232701	N.D.	24.707 #
34) L7 AR-1260-4	8.066f	7.168	997381	284924	16.343	2.889 #
35) L7 AR-1260-5	8.404	7.410	335768	725702	3.348	3.389
36) L8 AR-1262-1	0.000	6.935f	0	743952	N.D.	11.711 #
37) L8 AR-1262-2	8.404	7.168	335768	284924	2.832	2.109 #
39) L8 AR-1262-4	0.000	7.761	0	616893	N.D.	3.422 #
42) L9 AR-1268-2	0.000	7.761	0	616893	N.D.	2.325 #
43) L9 AR-1268-3	0.000	7.976	0	34031	N.D.	0.140 #
45) L9 AR-1268-5	0.000	8.573	0	781887	N.D.	1.131 #

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Acq On : 05 Dec 2023 22:17
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:32:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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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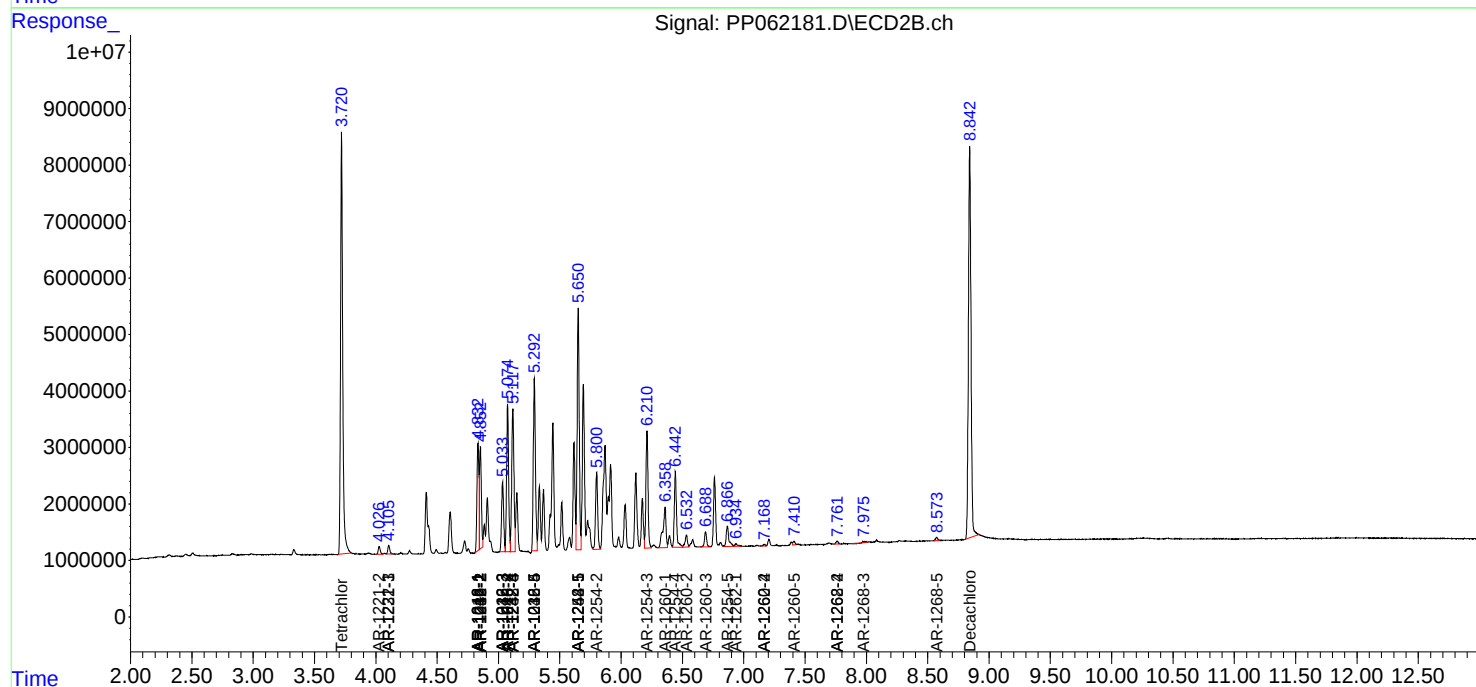
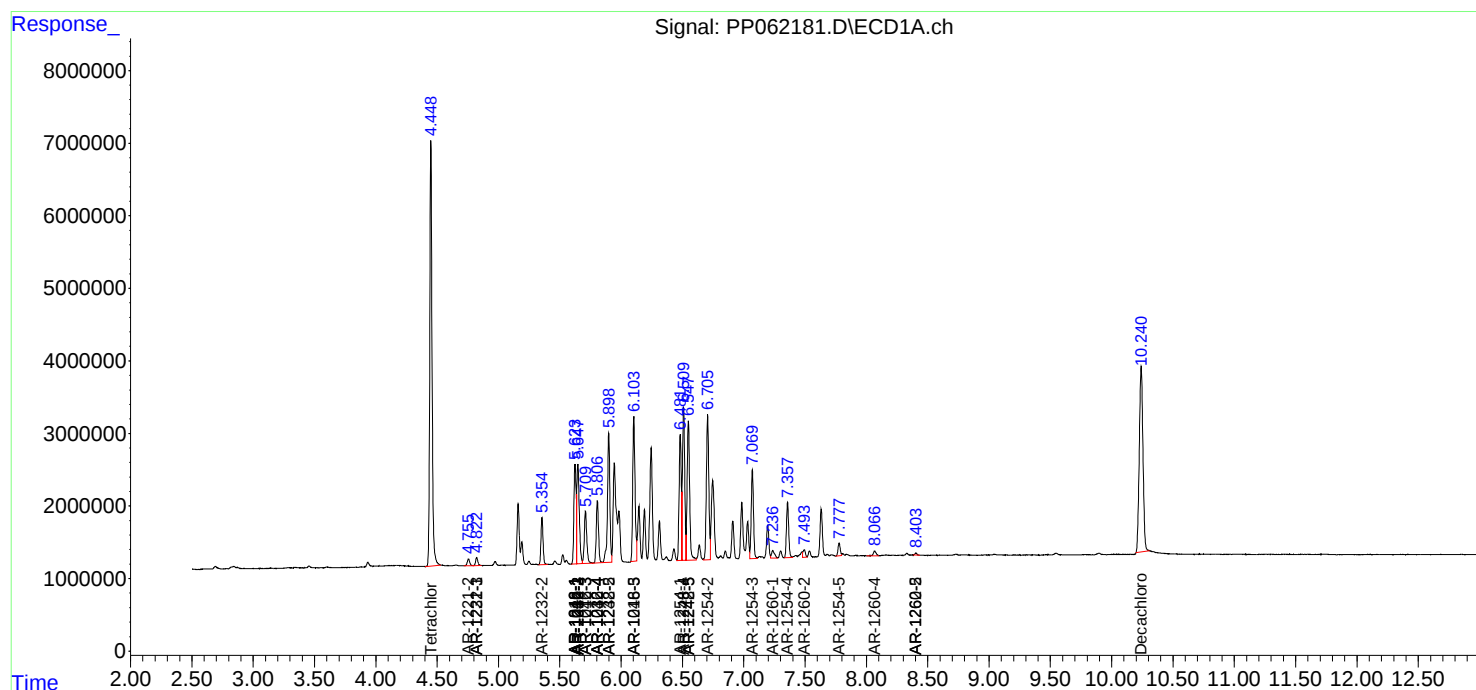
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

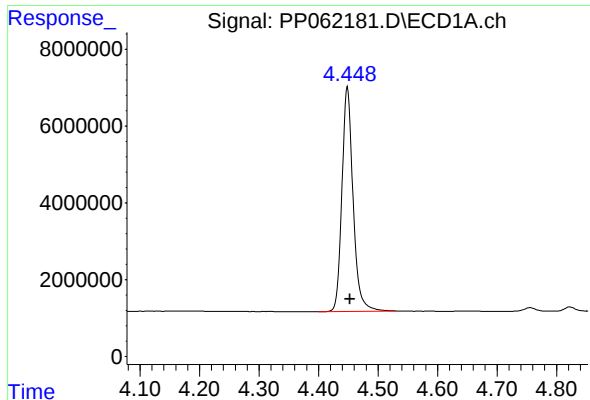
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062181.D
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Acq On : 05 Dec 2023 22:17
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Sample : AR1248CCC500
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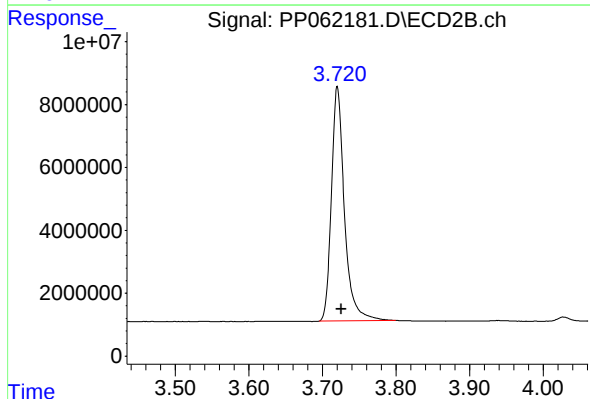




#1 Tetrachloro-m-xylene

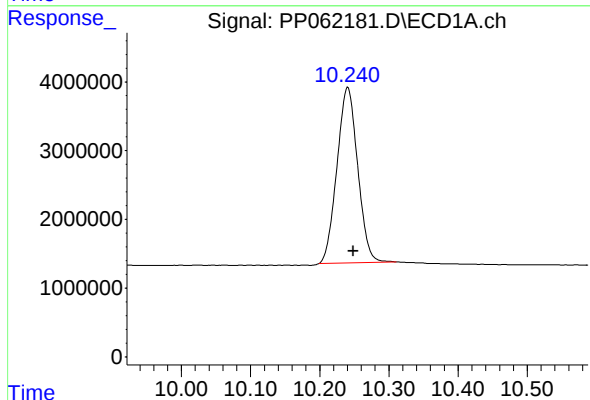
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 76171929
Conc: 57.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



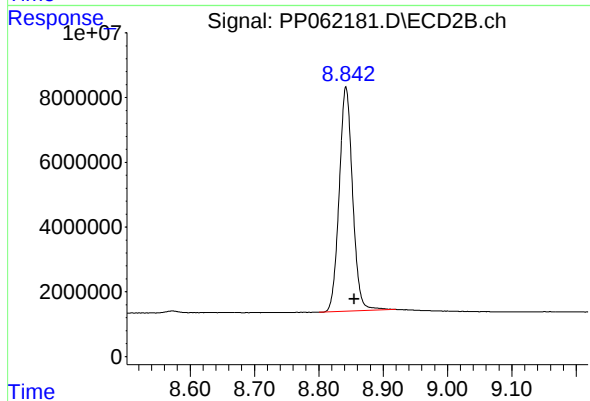
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 91629792
Conc: 50.92 ng/ml



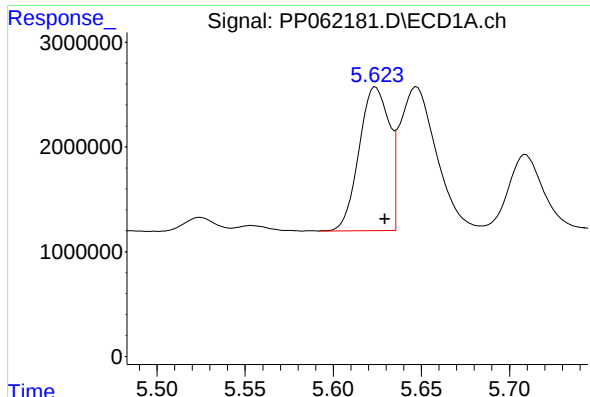
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 53008852
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

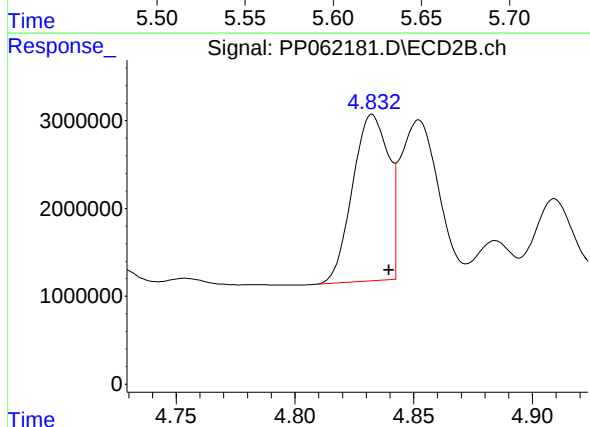
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 100375809
Conc: 48.63 ng/ml



#3 AR-1016-1

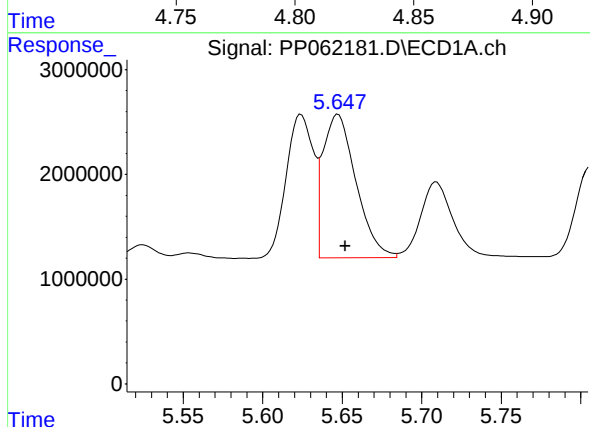
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 16355851
Conc: 330.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



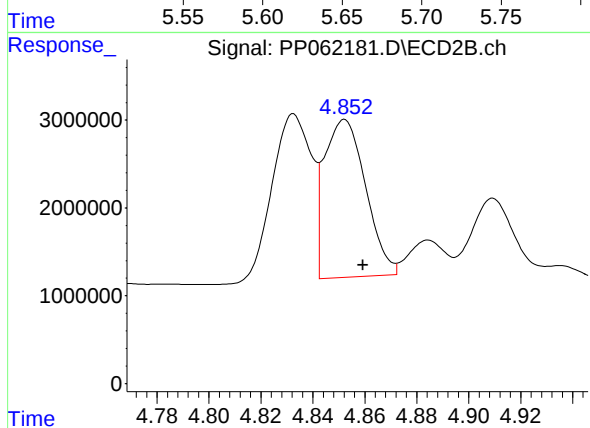
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 19972097
Conc: 301.48 ng/ml



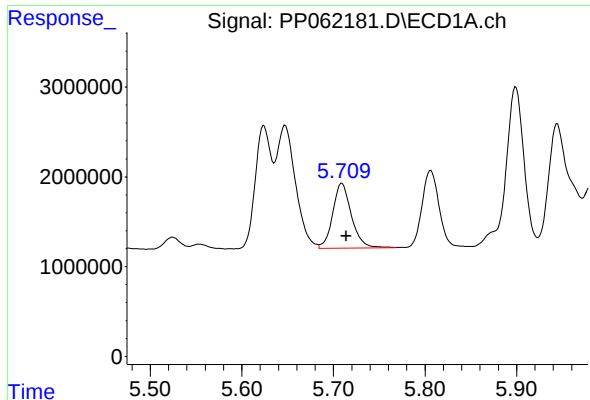
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 19803023
Conc: 265.46 ng/ml



#4 AR-1016-2

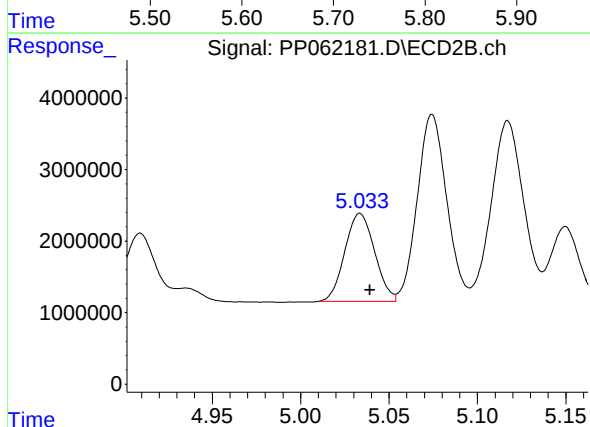
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 19823742
Conc: 214.58 ng/ml



#5 AR-1016-3

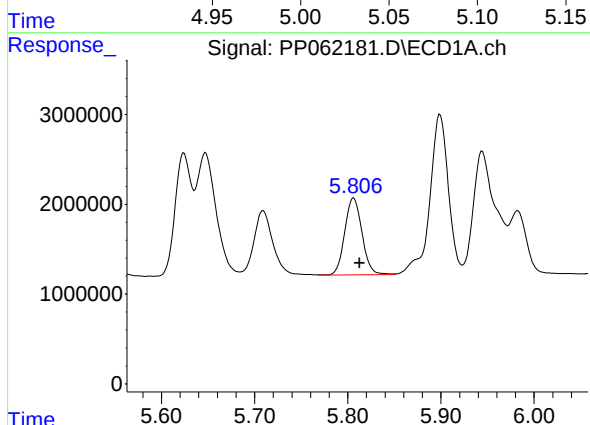
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 10218647
Conc: 207.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



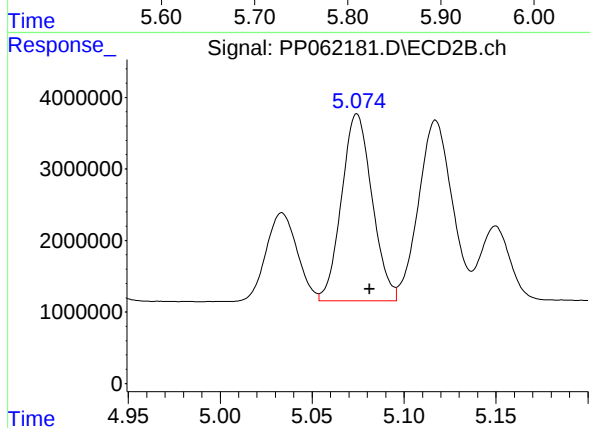
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 14477689
Conc: 285.39 ng/ml



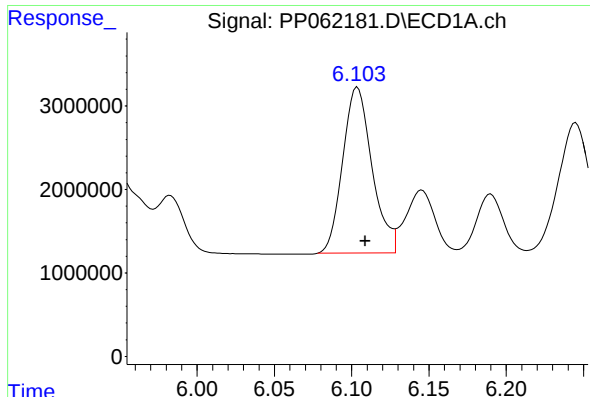
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 11018149
Conc: 289.88 ng/ml



#6 AR-1016-4

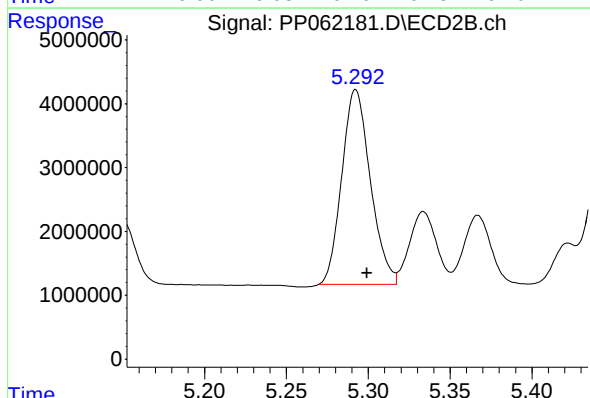
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 30283070
Conc: 664.66 ng/ml



#7 AR-1016-5

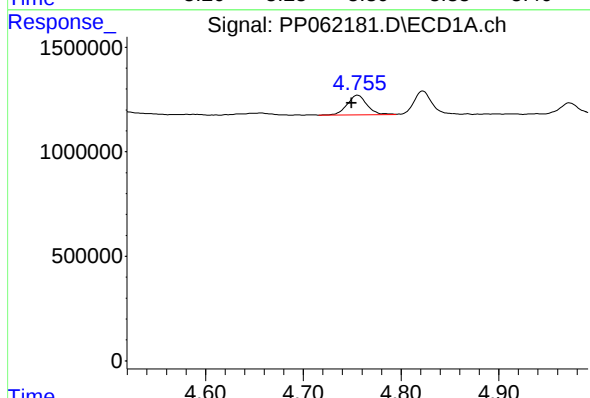
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 26150725
Conc: 680.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



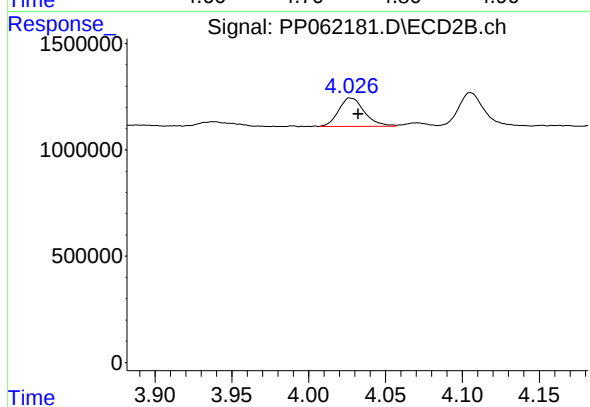
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 37079655
Conc: 641.39 ng/ml



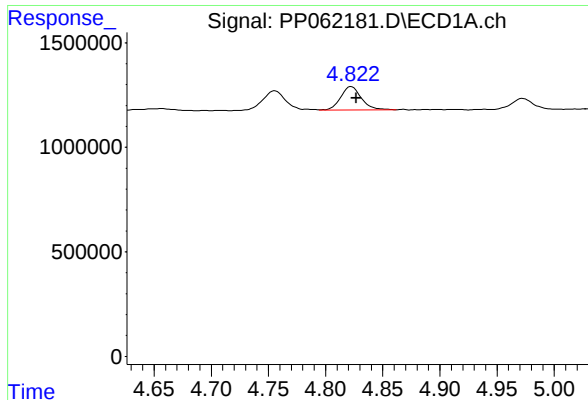
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1342929
Conc: 100.70 ng/ml



#9 AR-1221-2

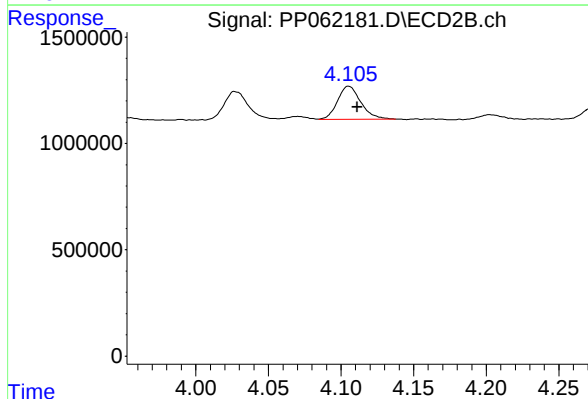
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1540863
Conc: 81.01 ng/ml



#10 AR-1221-3

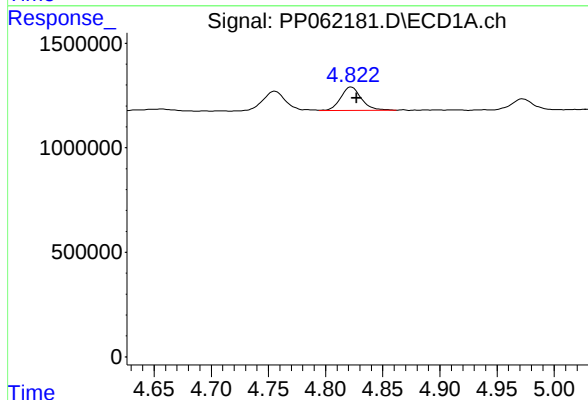
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 1413632
Conc: 35.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



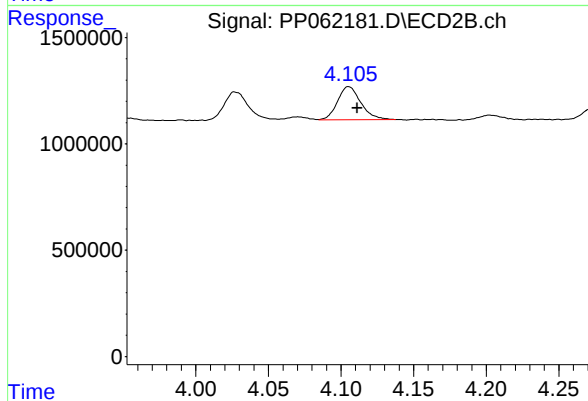
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1743580
Conc: 30.26 ng/ml



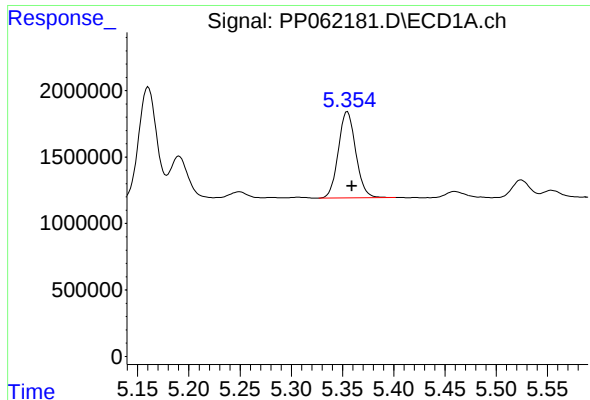
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1413632
Conc: 42.47 ng/ml



#11 AR-1232-1

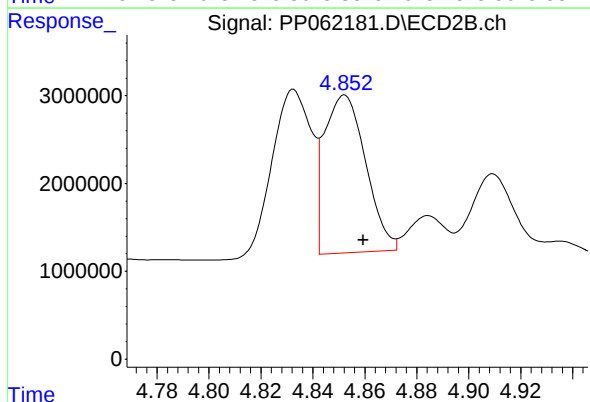
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1743580
Conc: 37.03 ng/ml



#12 AR-1232-2

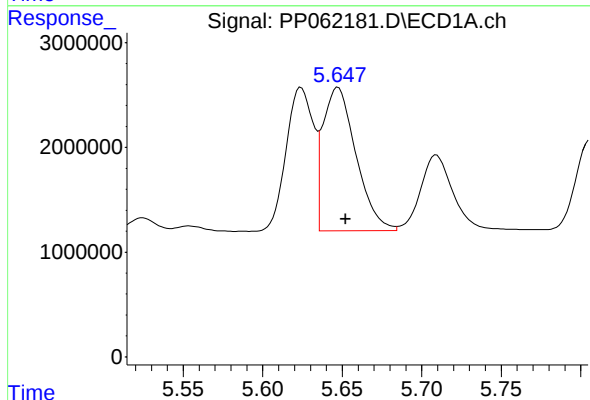
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 7666900
Conc: 384.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



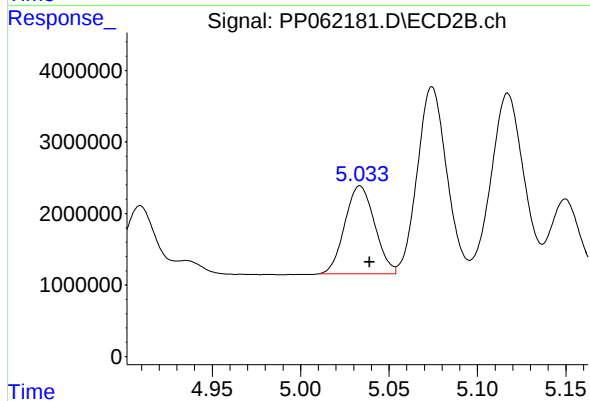
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 19823742
Conc: 481.63 ng/ml



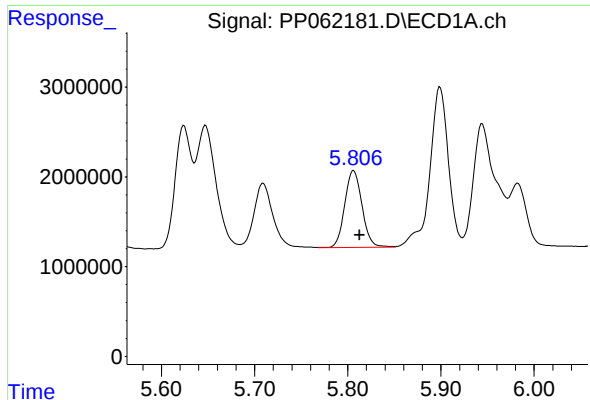
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 19803023
Conc: 583.31 ng/ml



#13 AR-1232-3

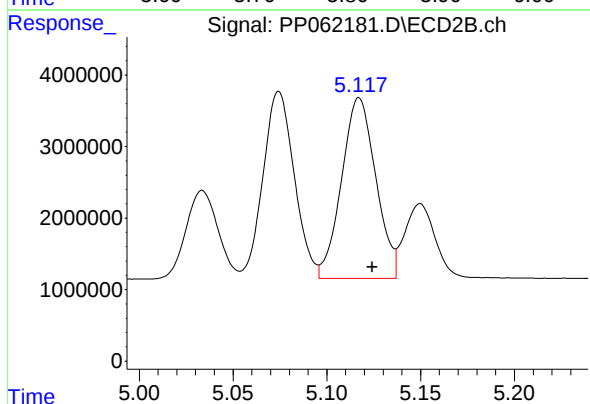
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 14477689
Conc: 639.07 ng/ml



#14 AR-1232-4

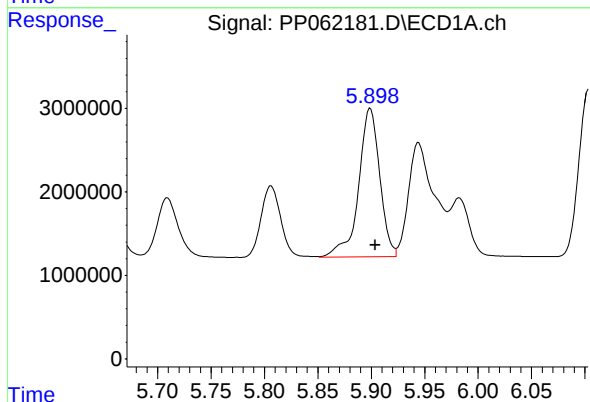
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 11018149
Conc: 652.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



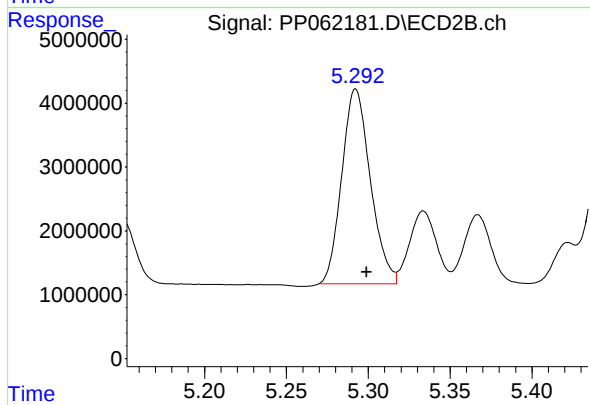
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 32053167
Conc: 1403.60 ng/ml



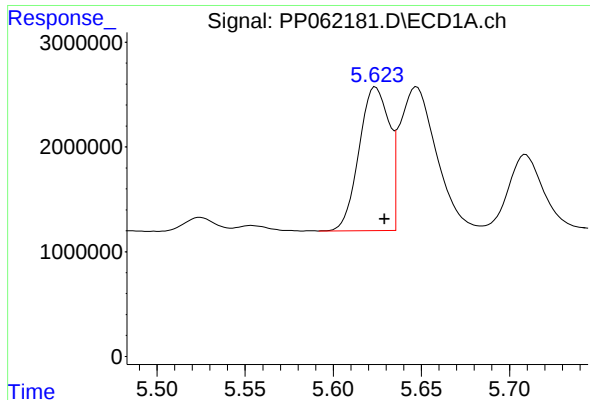
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 24513591
Conc: 1626.58 ng/ml



#15 AR-1232-5

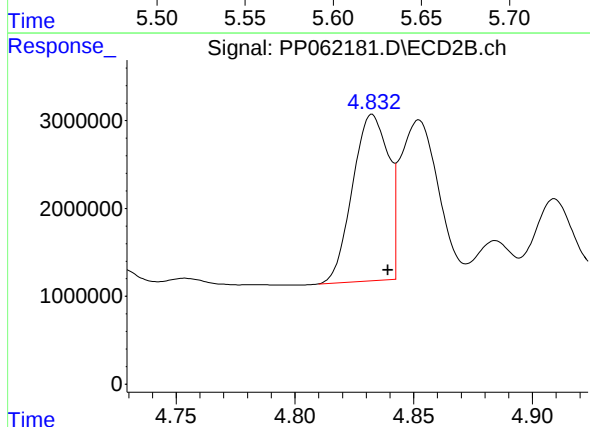
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 37079655
Conc: 1457.05 ng/ml



#16 AR-1242-1

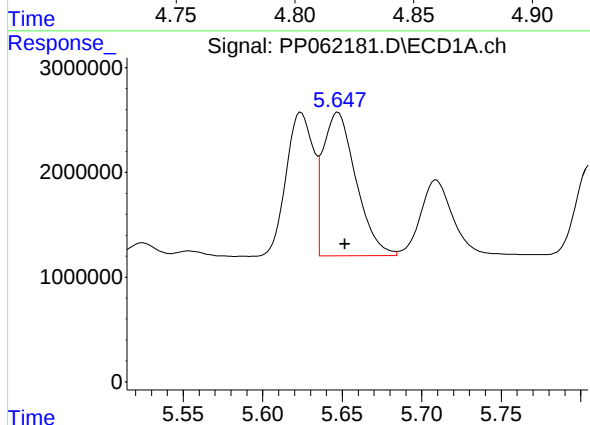
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 16355851
Conc: 411.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



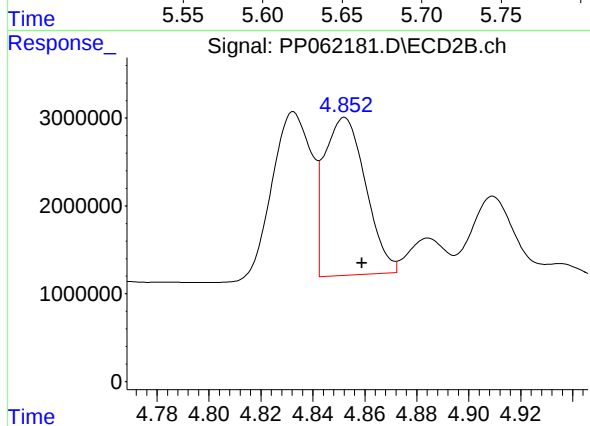
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 19972097
Conc: 376.93 ng/ml



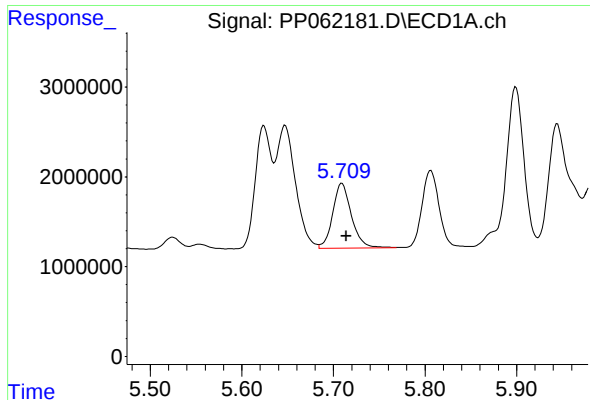
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 19803023
Conc: 333.08 ng/ml



#17 AR-1242-2

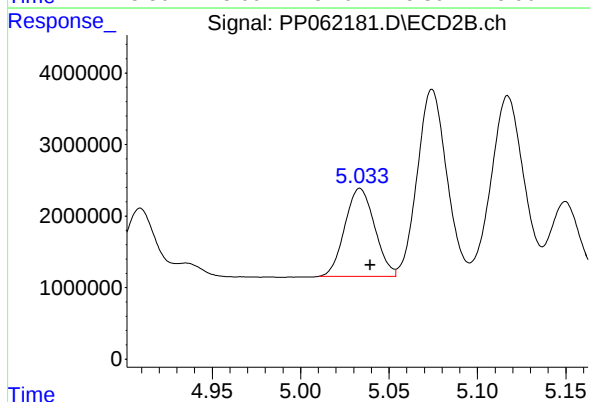
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 19823742
Conc: 272.26 ng/ml



#18 AR-1242-3

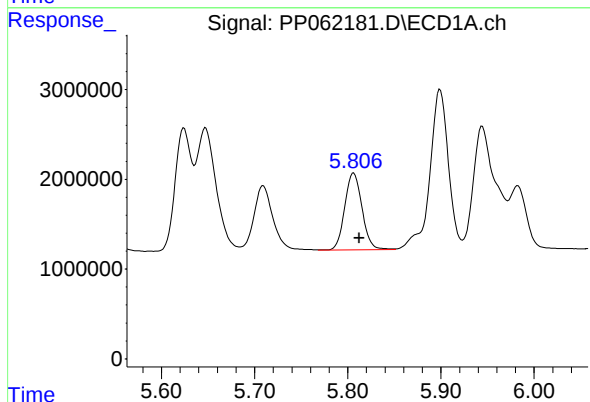
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 10218647
Conc: 261.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



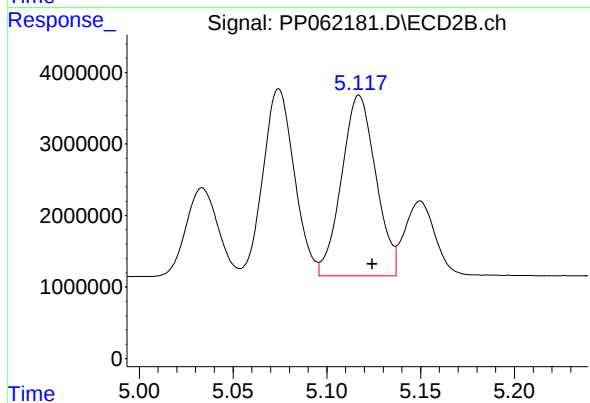
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 14477689
Conc: 357.25 ng/ml



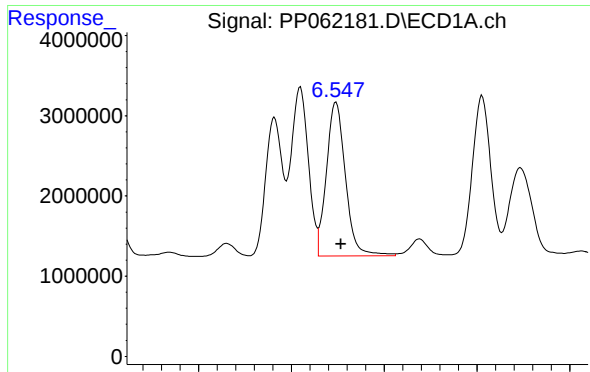
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 11018149
Conc: 363.32 ng/ml



#19 AR-1242-4

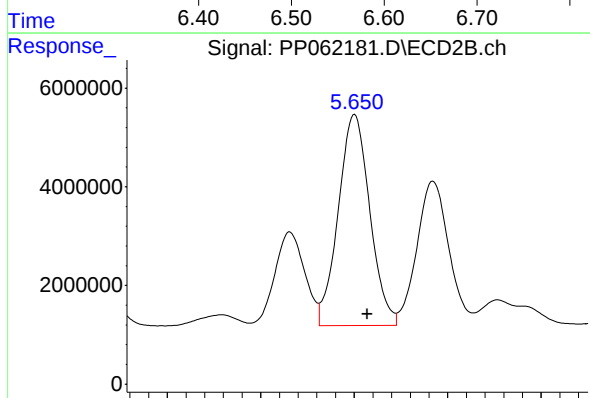
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 32053167
Conc: 710.18 ng/ml



#20 AR-1242-5

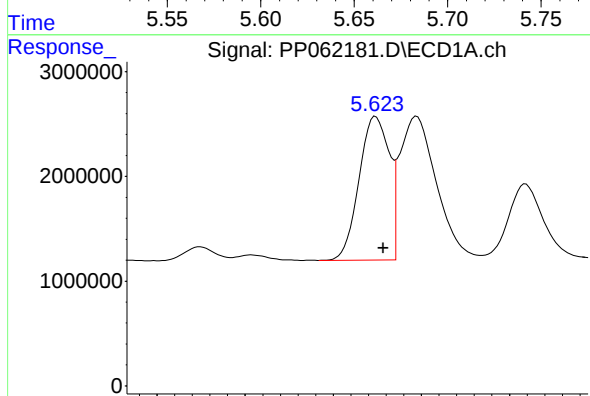
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 27272737
Conc: 909.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



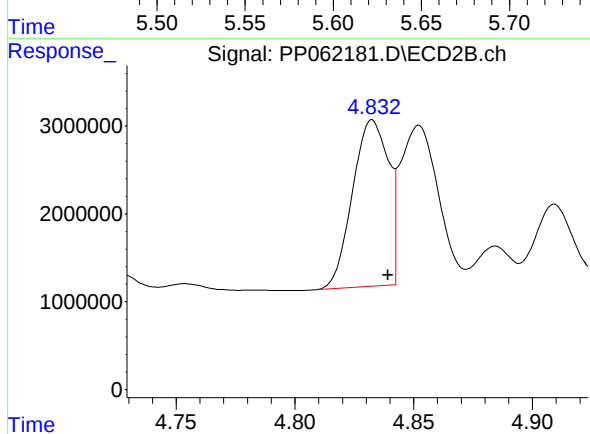
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 50288542
Conc: 960.99 ng/ml



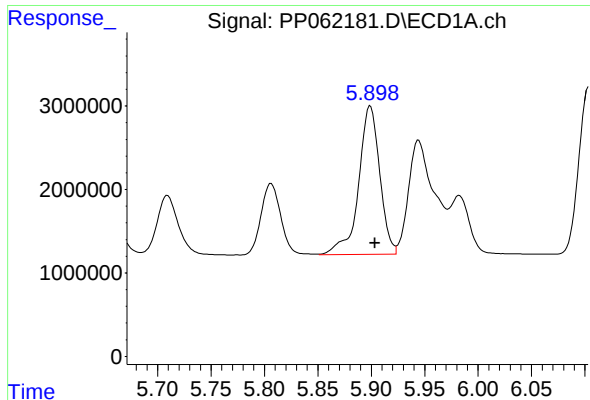
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 16355851
Conc: 535.28 ng/ml



#21 AR-1248-1

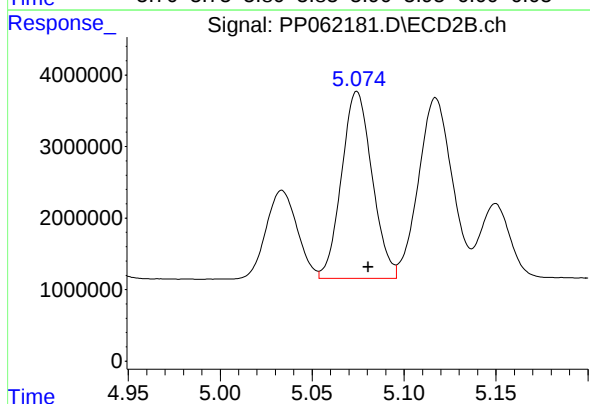
R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 19972097
Conc: 500.26 ng/ml



#22 AR-1248-2

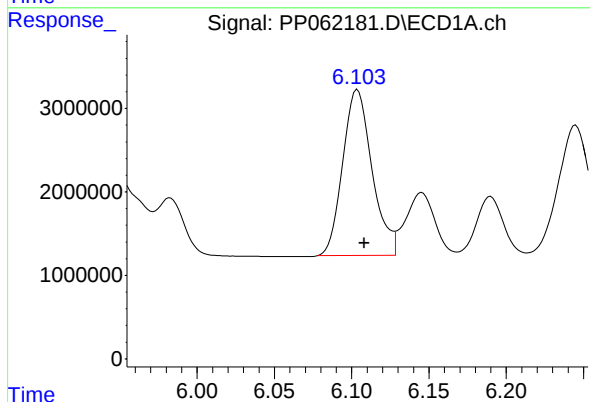
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 24513591
Conc: 501.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



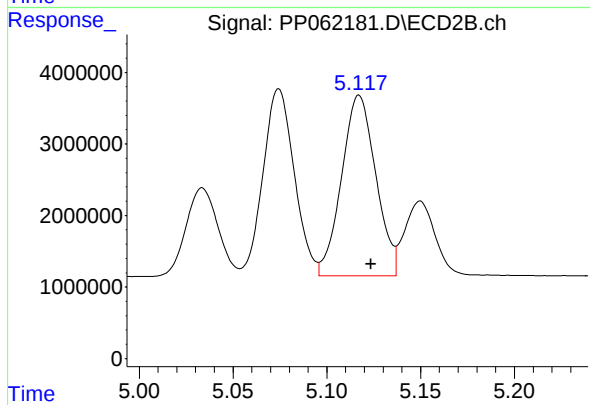
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 30283070
Conc: 479.45 ng/ml



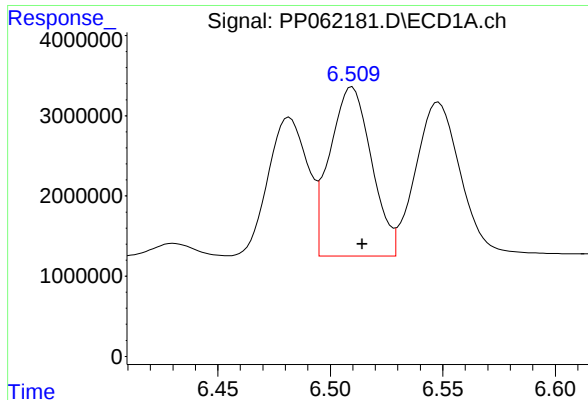
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 26150725
Conc: 502.66 ng/ml



#23 AR-1248-3

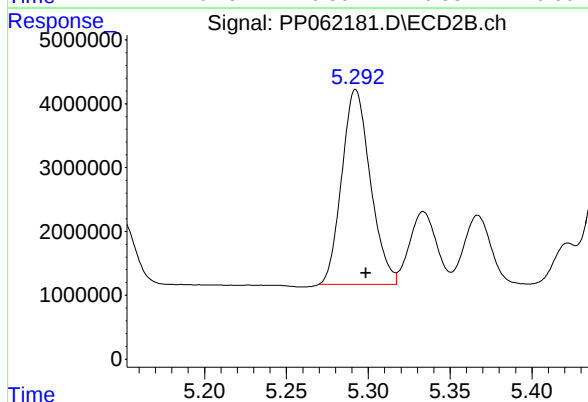
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 32053167
Conc: 488.71 ng/ml



#24 AR-1248-4

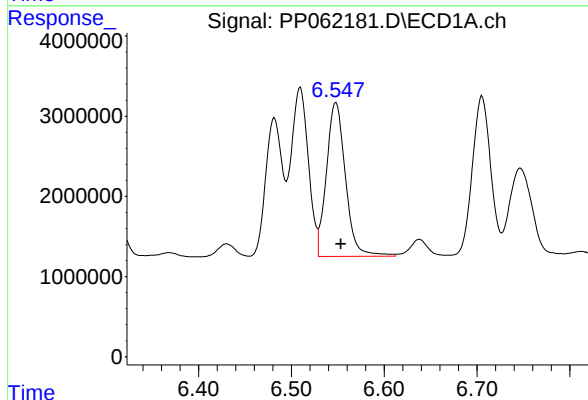
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 27248643
Conc: 537.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



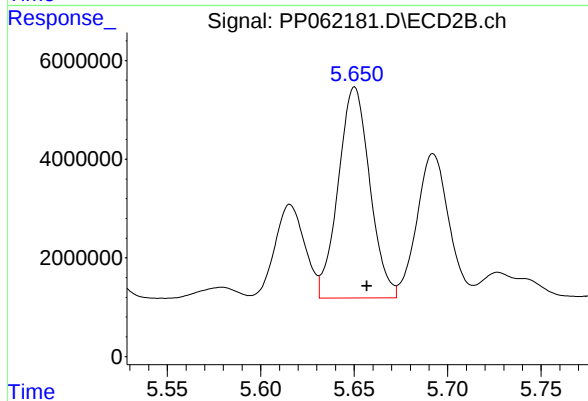
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 37079655
Conc: 481.70 ng/ml



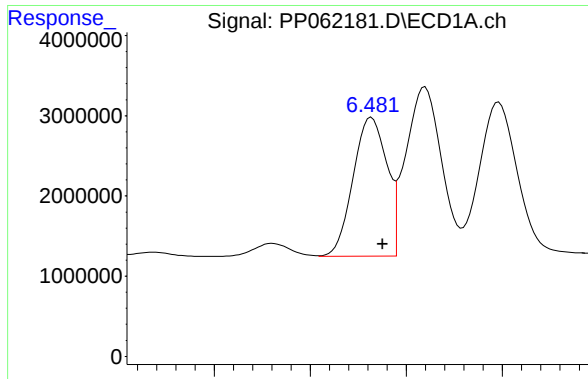
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 27272737
Conc: 527.77 ng/ml



#25 AR-1248-5

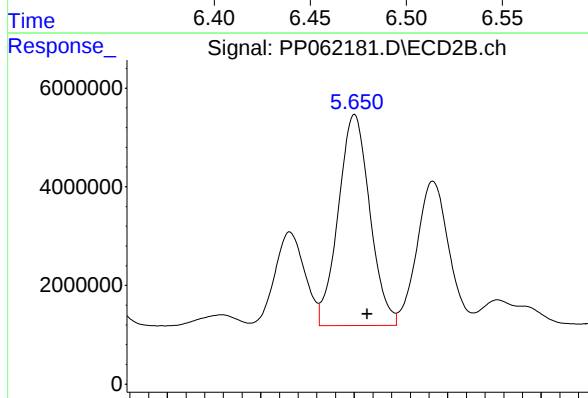
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 50288542
Conc: 503.22 ng/ml



#26 AR-1254-1

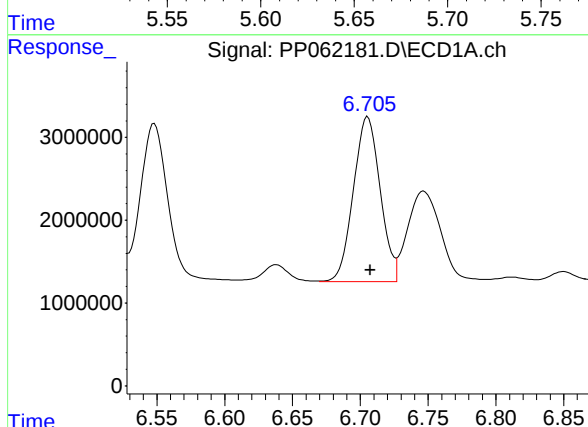
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 21207496
Conc: 378.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



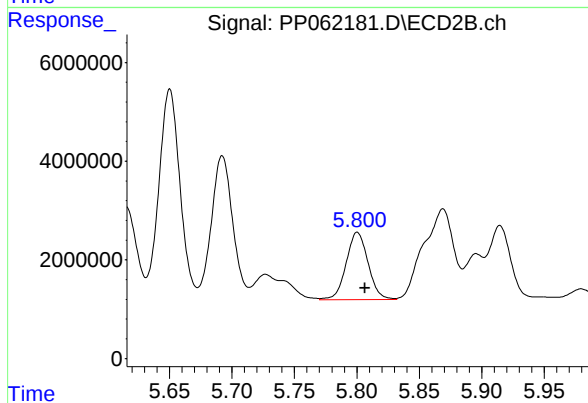
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 50288542
Conc: 461.85 ng/ml



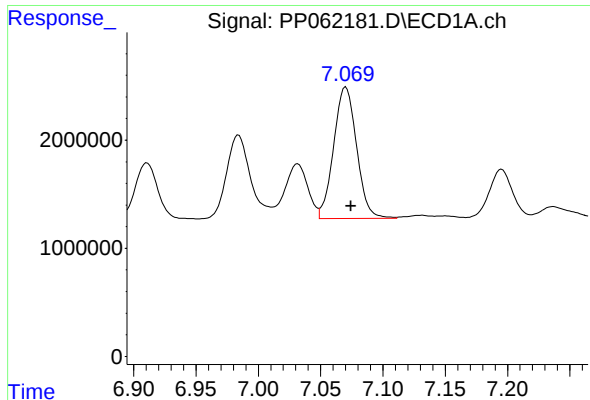
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 27402089
Conc: 328.64 ng/ml



#27 AR-1254-2

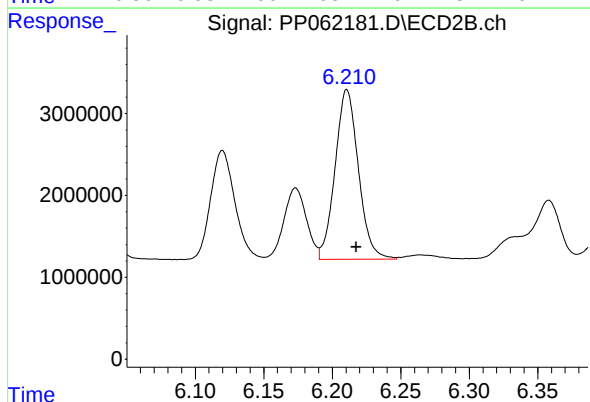
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 16649449
Conc: 165.89 ng/ml



#28 AR-1254-3

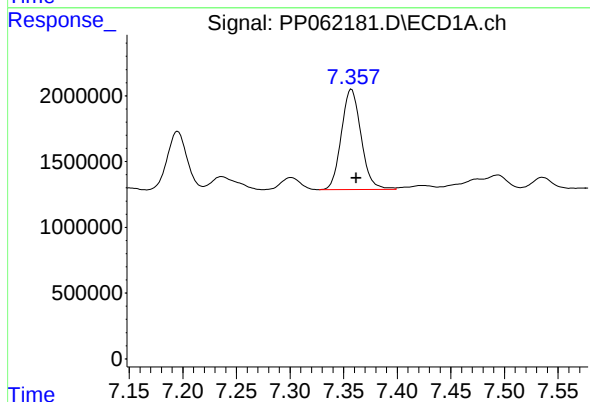
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 15621039
Conc: 188.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



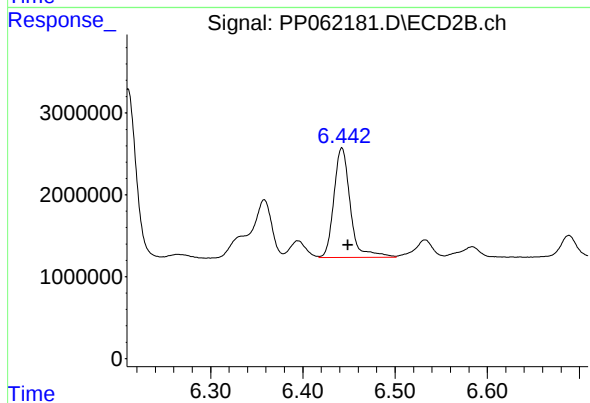
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.007 min
Response: 24557536
Conc: 157.19 ng/ml



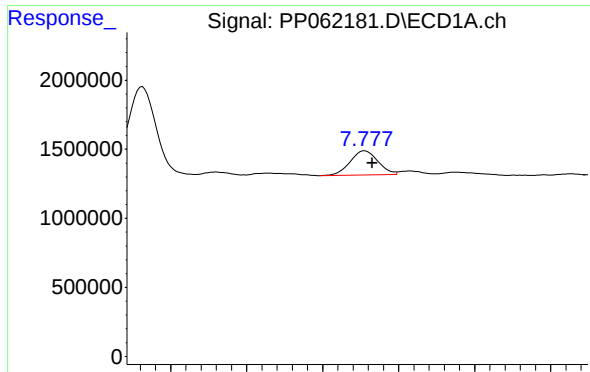
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 9752440
Conc: 185.97 ng/ml



#29 AR-1254-4

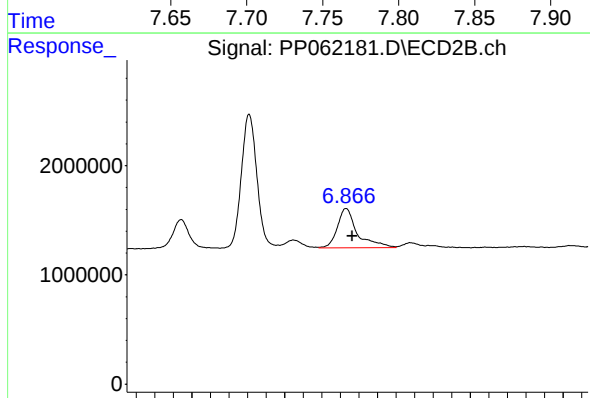
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 16566875
Conc: 208.44 ng/ml



#30 AR-1254-5

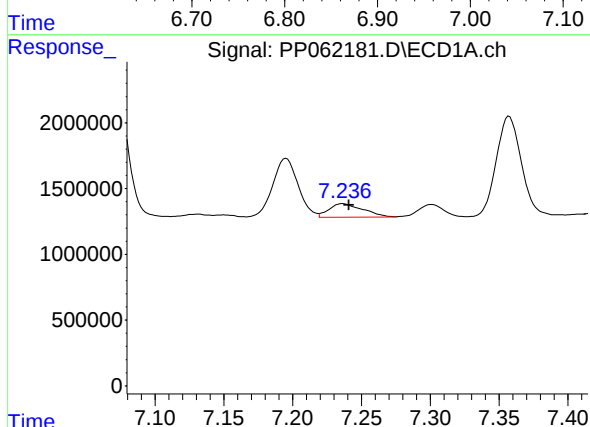
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 2216216
Conc: 34.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



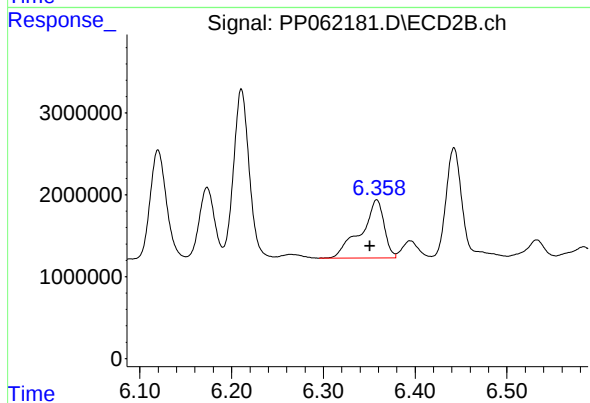
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 5451704
Conc: 38.63 ng/ml



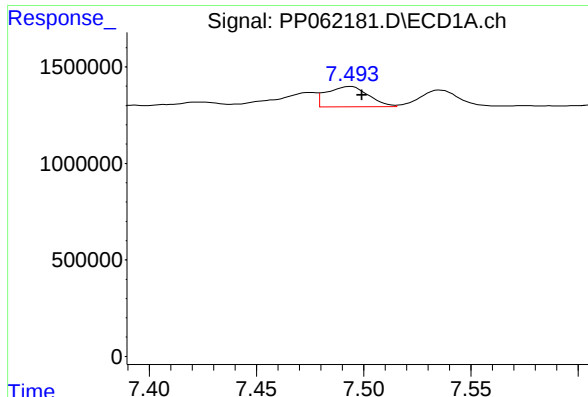
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1767531
Conc: 25.88 ng/ml



#31 AR-1260-1

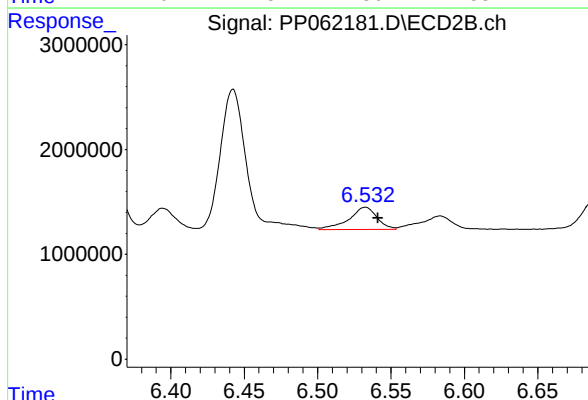
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 12507328
Conc: 107.47 ng/ml



#32 AR-1260-2

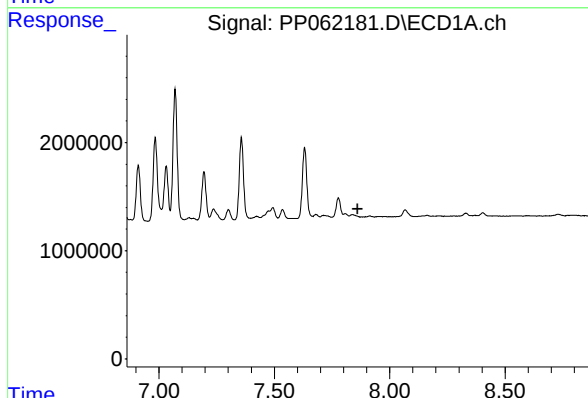
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1421099
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



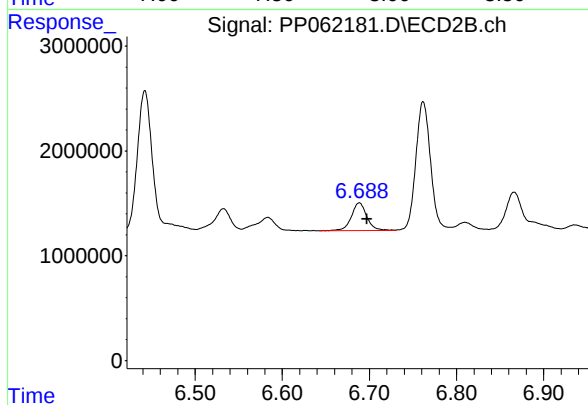
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2806720
Conc: 20.60 ng/ml



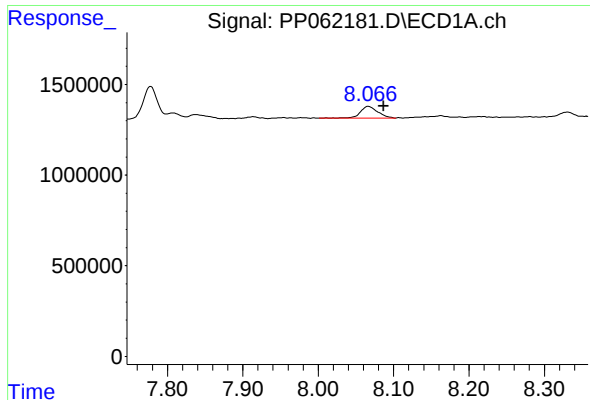
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

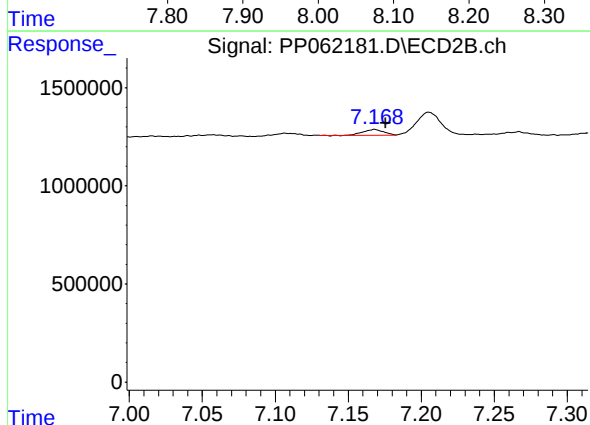
R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 3232701
Conc: 24.71 ng/ml



#34 AR-1260-4

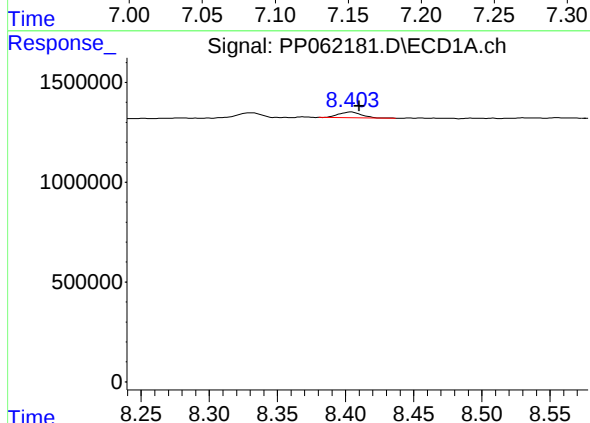
R.T.: 8.066 min
Delta R.T.: -0.020 min
Response: 997381
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



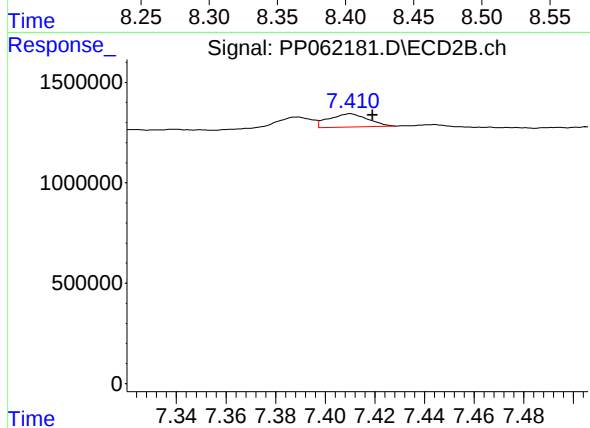
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 284924
Conc: 2.89 ng/ml



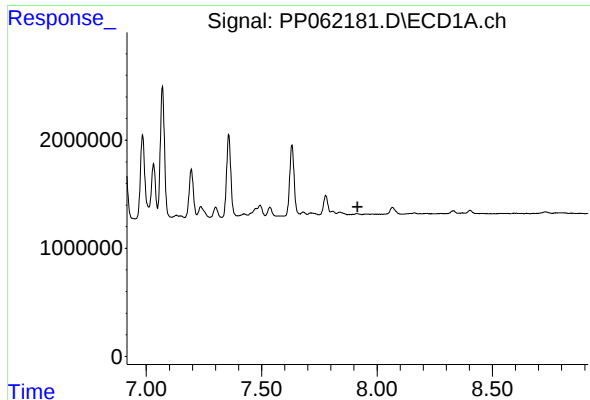
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 335768
Conc: 3.35 ng/ml



#35 AR-1260-5

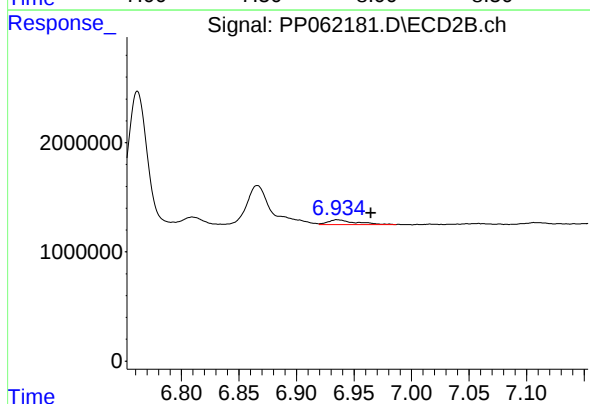
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 725702
Conc: 3.39 ng/ml



#36 AR-1262-1

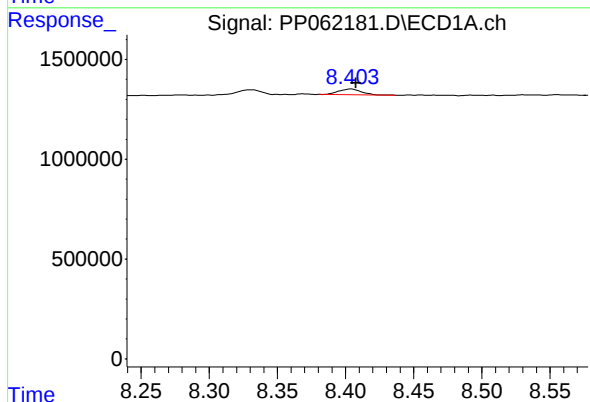
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



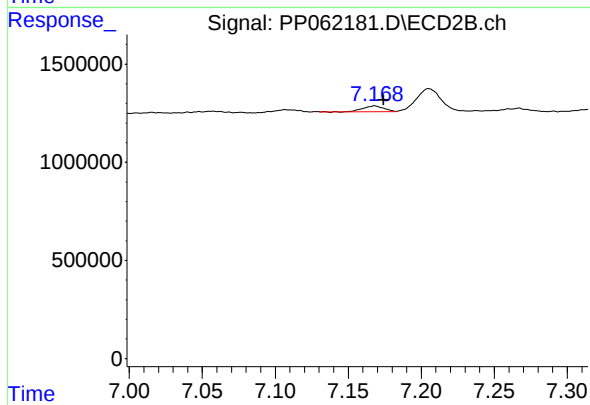
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.029 min
Response: 743952
Conc: 11.71 ng/ml



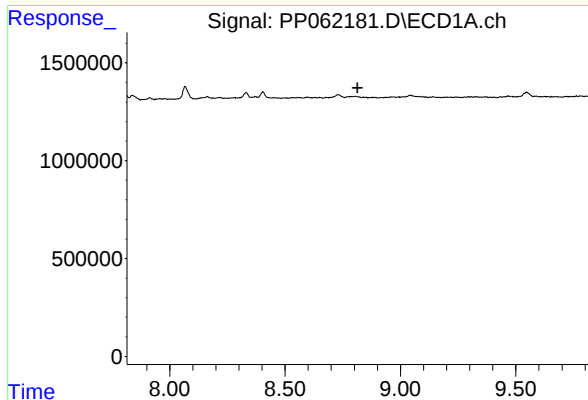
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 335768
Conc: 2.83 ng/ml



#37 AR-1262-2

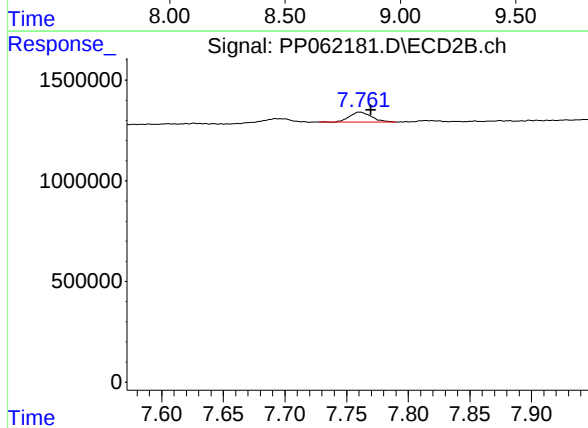
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 284924
Conc: 2.11 ng/ml



#39 AR-1262-4

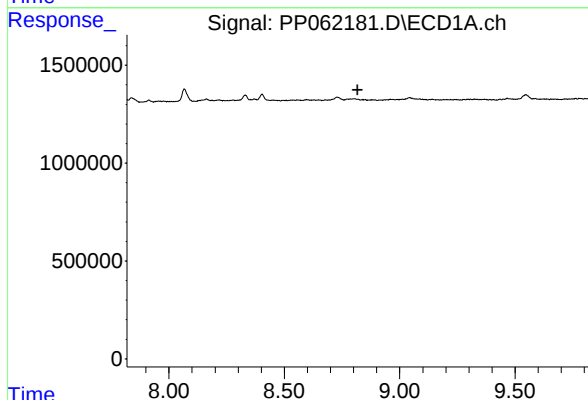
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



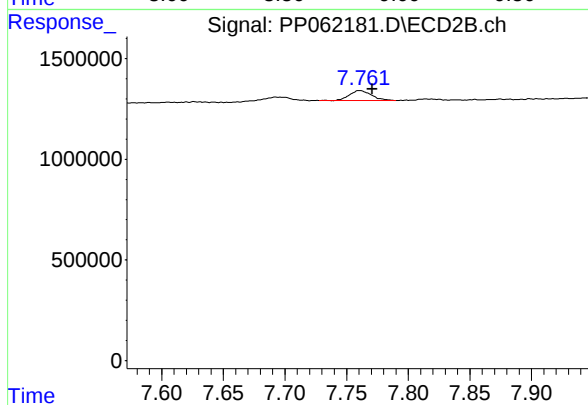
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 616893
Conc: 3.42 ng/ml



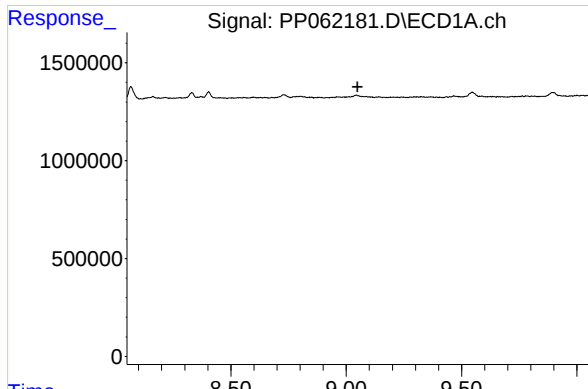
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

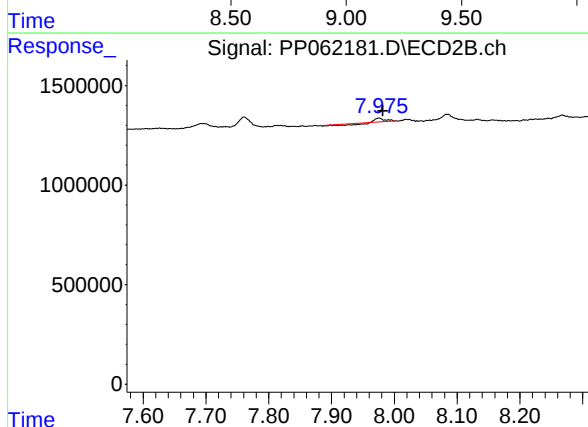
R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 616893
Conc: 2.32 ng/ml



#43 AR-1268-3

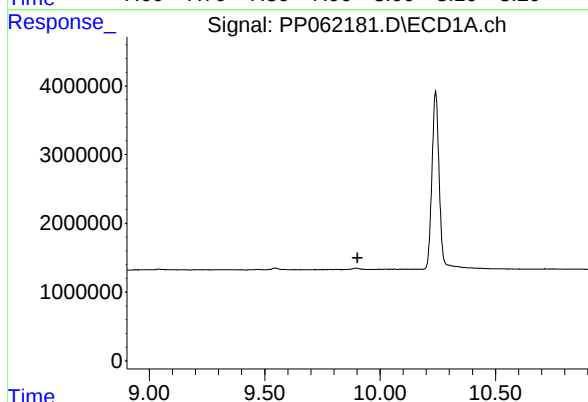
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



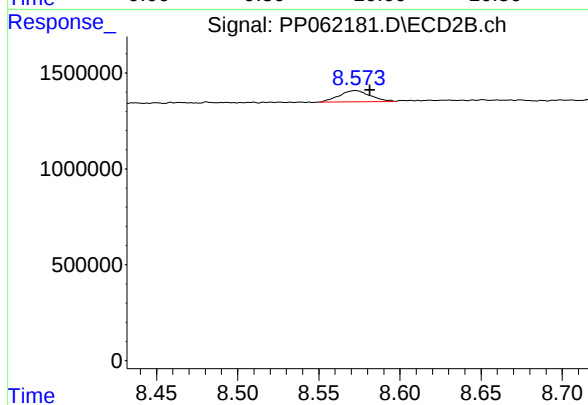
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 34031
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 781887
Conc: 1.13 ng/ml