

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 18:04
 Operator : YP\AJ
 Sample : N6038-29MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.592	48070561	32968390	22.893	21.110
2)	SA Decachlor...	10.101	8.633	38422534	31630347	22.631	22.646
Target Compounds							
3)	L1 AR-1016-1	5.511	4.684	29134021	19605901	429.647	426.897
4)	L1 AR-1016-2	5.534	4.704	41896711	26671657	420.605	425.671
5)	L1 AR-1016-3	5.596	4.880	26374982	14573684	417.319	429.379
6)	L1 AR-1016-4	5.694	4.922	21295990	12454082	429.766	417.942
7)	L1 AR-1016-5	5.990	5.137	21890141	15441198	415.879	425.828
8)	L2 AR-1221-1	4.544	3.806	3361057	2185530	130.466	112.875
9)	L2 AR-1221-2	4.635	3.893	4294394	3186000	220.578	217.960
10)	L2 AR-1221-3	4.711	3.970	16956986	12502614	291.780	281.078
11)	L3 AR-1232-1	4.711	3.970	16956986	12502614	378.597	363.328
12)	L3 AR-1232-2	5.242	4.704	22017857	26671657	855.943	893.635
13)	L3 AR-1232-3	5.534	4.880	41896711	14573684	892.618	919.849
14)	L3 AR-1232-4	5.694	4.964	21295990	15140025	898.790	979.770
15)	L3 AR-1232-5	5.786	5.137	17834383	15441198	967.020	937.706
16)	L4 AR-1242-1	5.511	4.684	29134021	19605901	556.196	553.628
17)	L4 AR-1242-2	5.534	4.704	41896711	26671657	549.887	555.171
18)	L4 AR-1242-3	5.596	4.880	26374982	14573684	538.321	559.003
19)	L4 AR-1242-4	5.694	4.964	21295990	15140025	554.745	530.695
20)	L4 AR-1242-5	6.435	5.491	3113369	12150586	76.334	398.076 #
21)	L5 AR-1248-1	5.511	4.684	29134021	19605901	691.268	689.198
22)	L5 AR-1248-2	5.786	4.922	17834383	12454082	282.188	301.051
23)	L5 AR-1248-3	5.990	4.964	21890141	15140025	312.516	360.498
24)	L5 AR-1248-4	6.396	5.137	3256001	15441198	46.167	320.927 #
25)	L5 AR-1248-5	6.435	5.532	3113369	1974458	44.182	52.584
26)	L6 AR-1254-1	6.370	5.491	16920554	12150586	218.351	185.552
27)	L6 AR-1254-2	6.589	5.639	17963716	11751881	154.398	201.508 #
28)	L6 AR-1254-3	6.957	6.061	11398640	19532207	97.318	222.028 #
29)	L6 AR-1254-4	7.244	6.274	6216262	2161608	78.411	47.181 #
30)	L6 AR-1254-5	7.663	6.694	54008668	36167174	553.793	464.076
31)	L7 AR-1260-1	7.122	6.177	38512928	27512628	398.796	421.785
32)	L7 AR-1260-2	7.380	6.365	44448798	32147783	402.356	426.901
33)	L7 AR-1260-3	7.741	6.519	30136190	29917477	398.576	412.745
34)	L7 AR-1260-4	7.968	6.995	37123589	22348149	395.543	411.883
35)	L7 AR-1260-5	8.284	7.237	63995876	50214168	403.581	419.903
36)	L8 AR-1262-1	7.741	6.787	30136190	12505904	251.751	350.643 #
37)	L8 AR-1262-2	8.284	6.995	63995876	22348149	333.738	287.503
38)	L8 AR-1262-3	8.608	7.524	43772468	10675303	315.895	169.438 #
39)	L8 AR-1262-4	8.683	7.586	12030339	37565107	193.302	328.546 #
40)	L8 AR-1262-5	9.344	8.083	16818002	11982697	237.998	240.538
41)	L9 AR-1268-1	8.608	7.524	43772468	10675303	179.360	59.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
Data File : PP053760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 18:04
Operator : YP\AJ
Sample : N6038-29MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

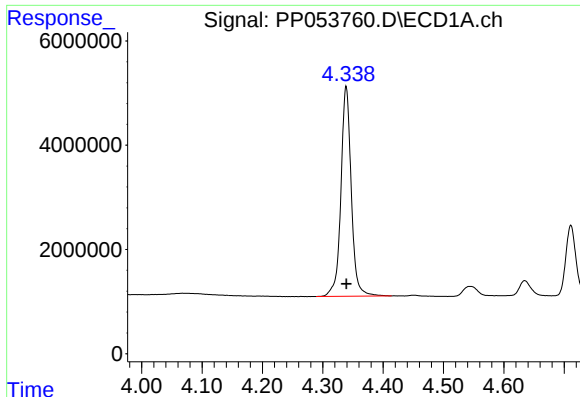
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:46:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.683	7.586	12030339	37565107	52.935	220.134 #
43) L9	AR-1268-3	8.918	7.797	1412267	891686	7.369	6.037
44) L9	AR-1268-4	9.344	8.083	16818002	11982697	218.480	215.009
45) L9	AR-1268-5	9.760	8.375	6205925	4456242	10.554	9.426

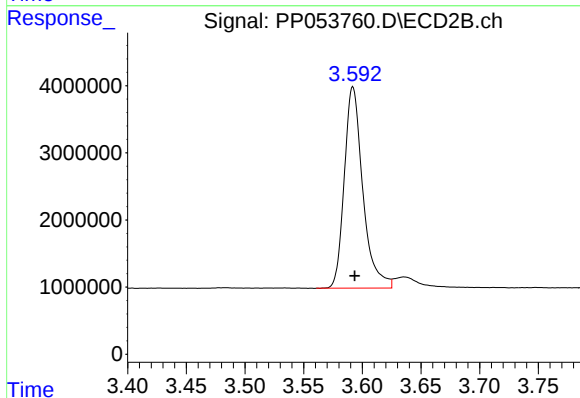
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

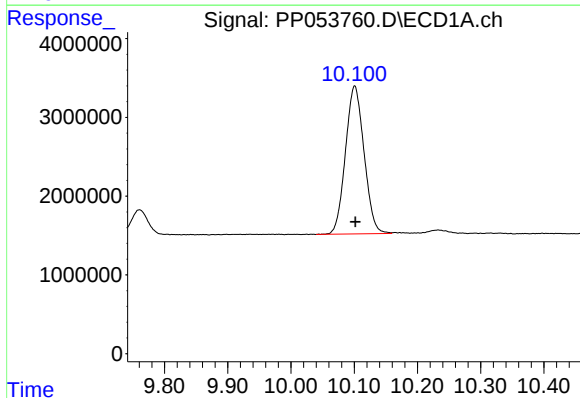
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 48070561
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



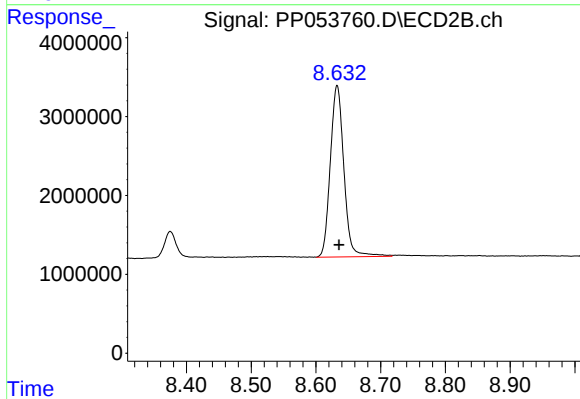
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 32968390
Conc: 21.11 ng/ml



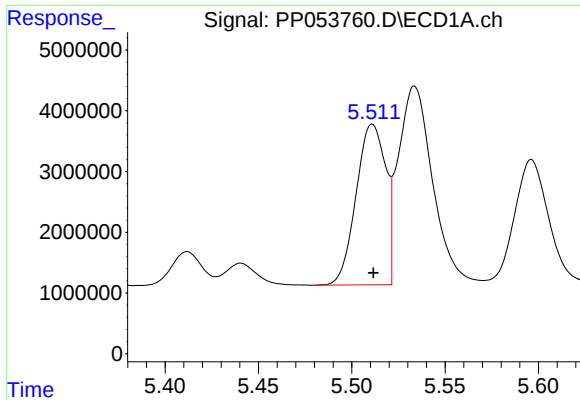
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 38422534
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

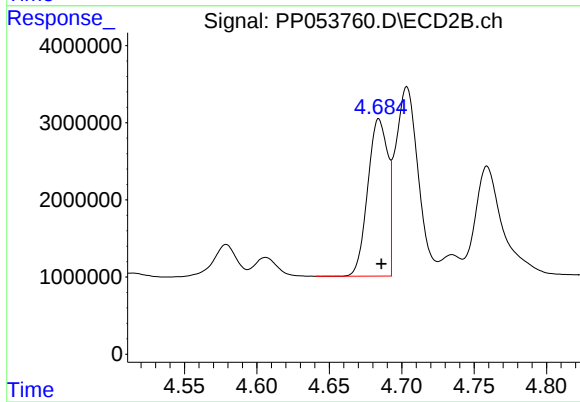
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 31630347
Conc: 22.65 ng/ml



#3 AR-1016-1

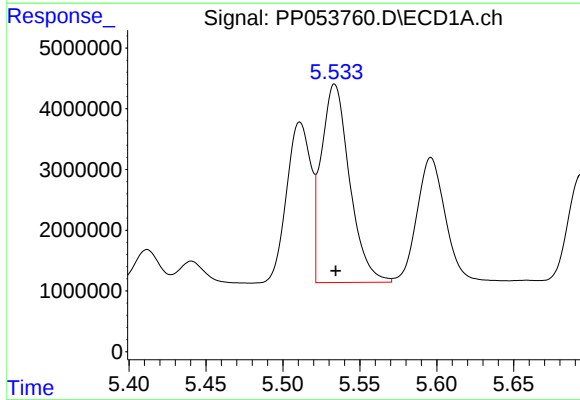
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29134021
Conc: 429.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



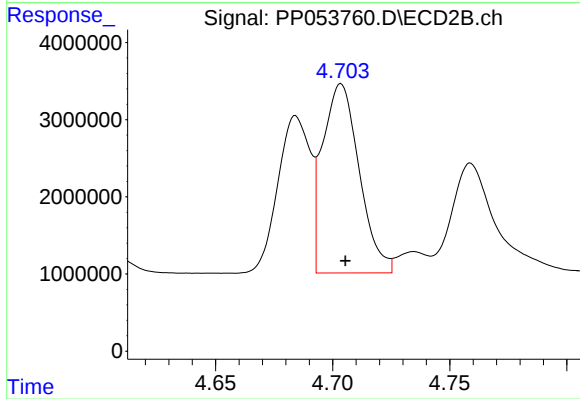
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 19605901
Conc: 426.90 ng/ml



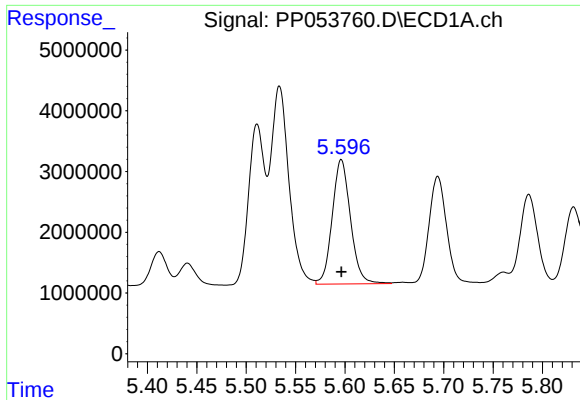
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 41896711
Conc: 420.60 ng/ml



#4 AR-1016-2

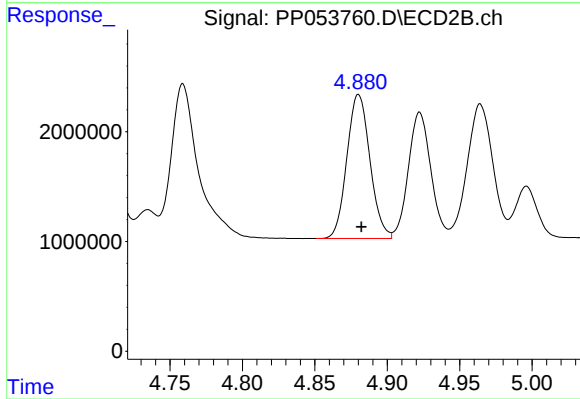
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 26671657
Conc: 425.67 ng/ml



#5 AR-1016-3

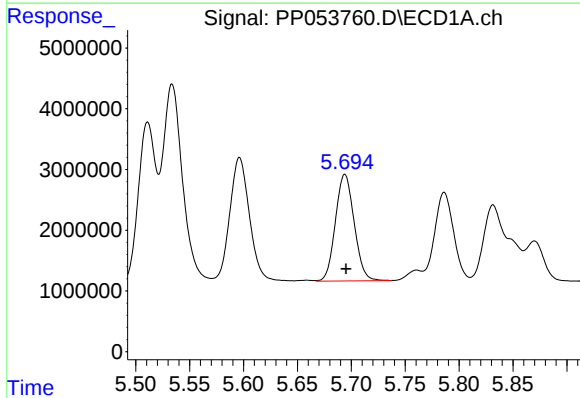
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 26374982
Conc: 417.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



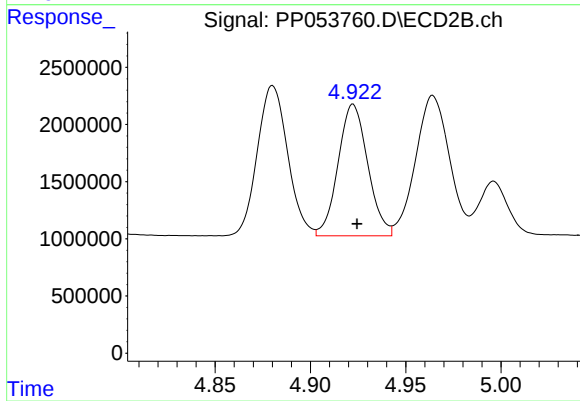
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14573684
Conc: 429.38 ng/ml



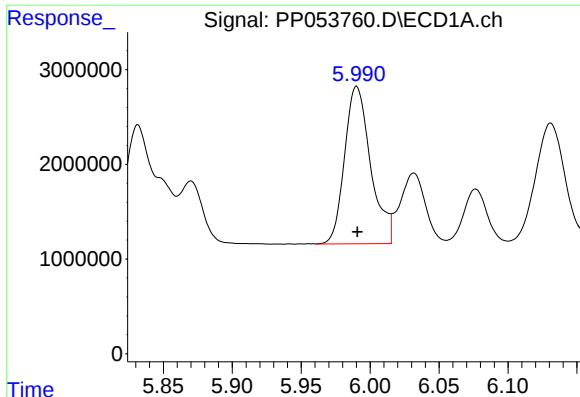
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 21295990
Conc: 429.77 ng/ml



#6 AR-1016-4

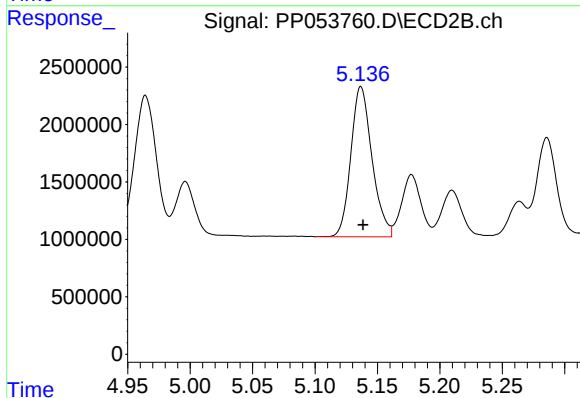
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 12454082
Conc: 417.94 ng/ml



#7 AR-1016-5

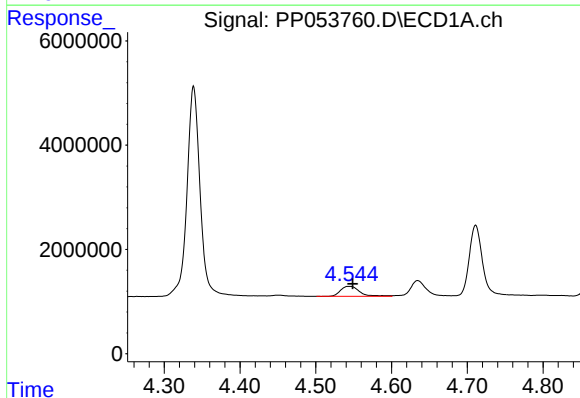
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 21890141
Conc: 415.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



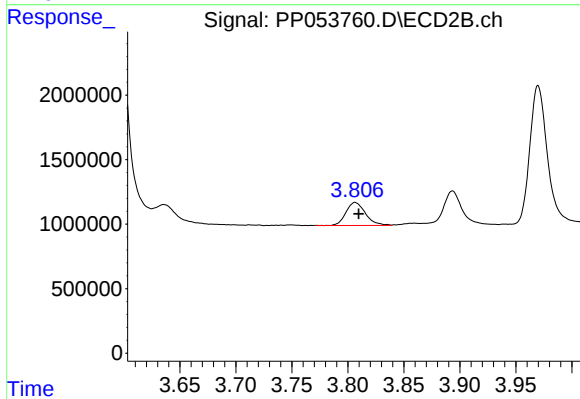
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15441198
Conc: 425.83 ng/ml



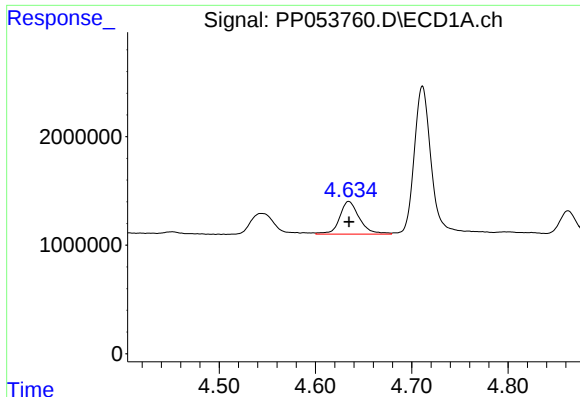
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 3361057
Conc: 130.47 ng/ml



#8 AR-1221-1

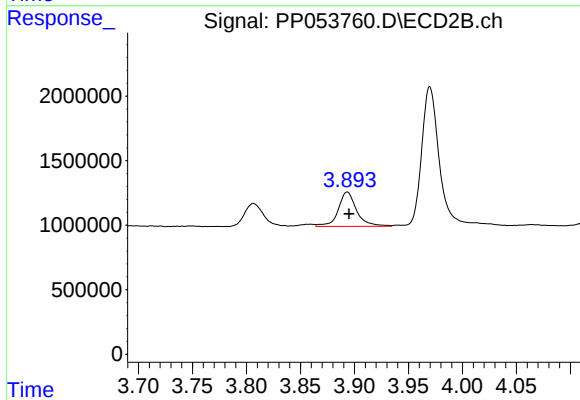
R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 2185530
Conc: 112.88 ng/ml



#9 AR-1221-2

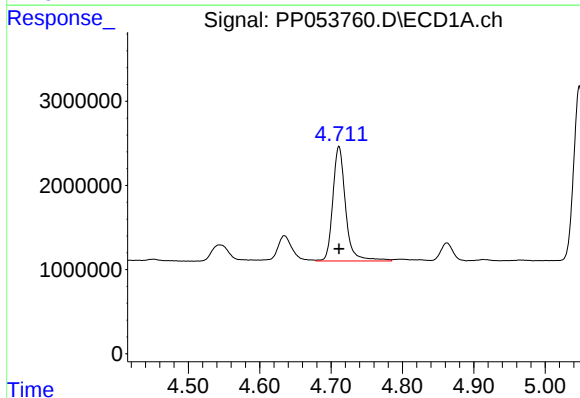
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4294394
Conc: 220.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



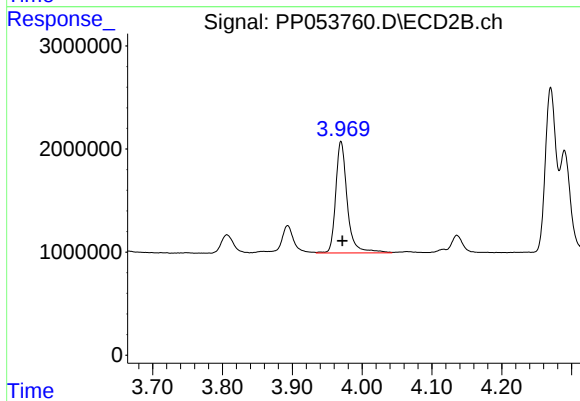
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 3186000
Conc: 217.96 ng/ml



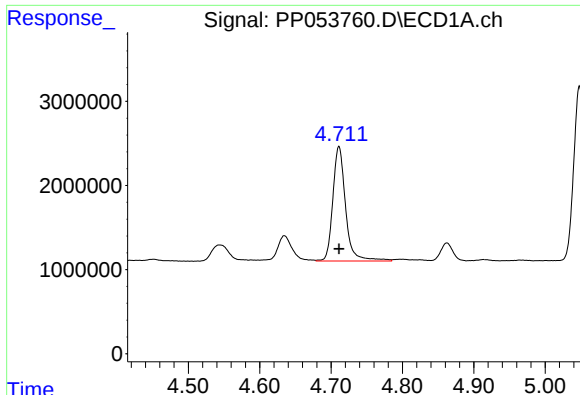
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16956986
Conc: 291.78 ng/ml



#10 AR-1221-3

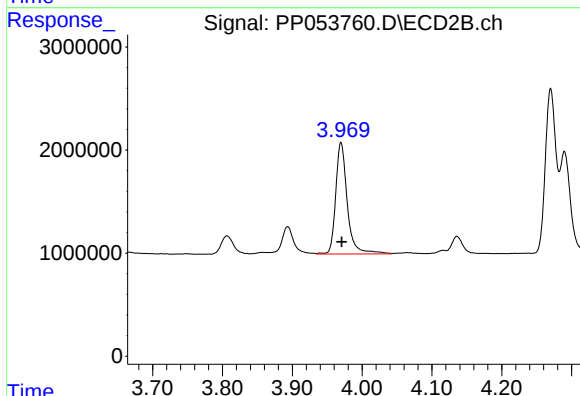
R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 12502614
Conc: 281.08 ng/ml



#11 AR-1232-1

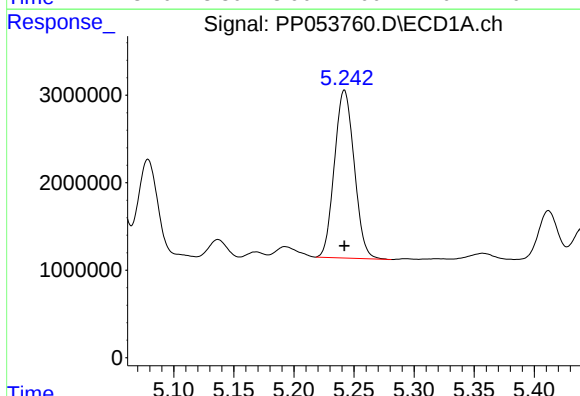
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 16956986
Conc: 378.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



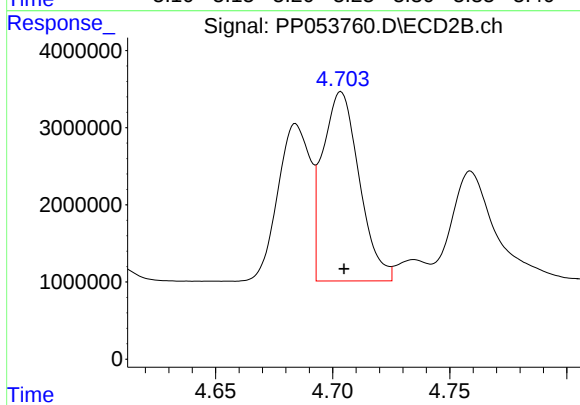
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 12502614
Conc: 363.33 ng/ml



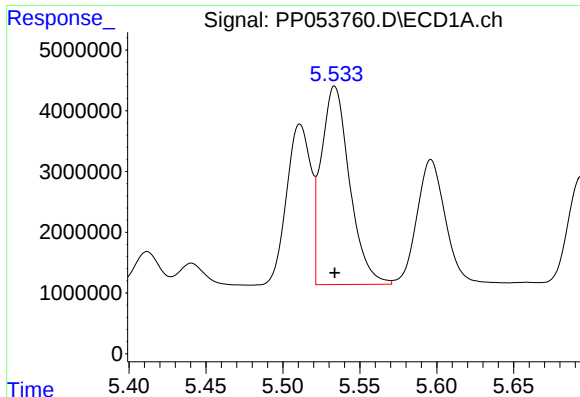
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 22017857
Conc: 855.94 ng/ml



#12 AR-1232-2

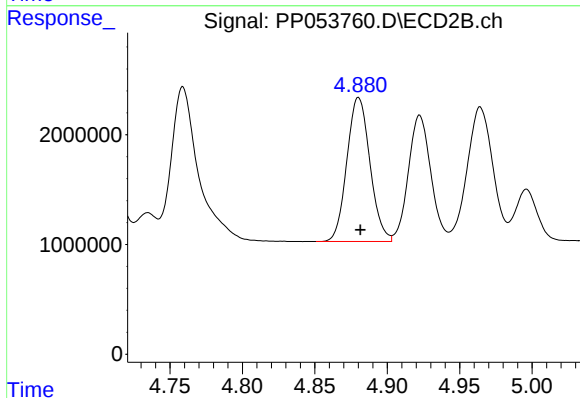
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 26671657
Conc: 893.64 ng/ml



#13 AR-1232-3

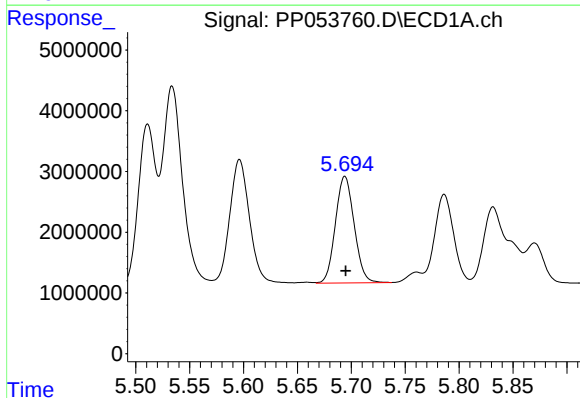
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 41896711
Conc: 892.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



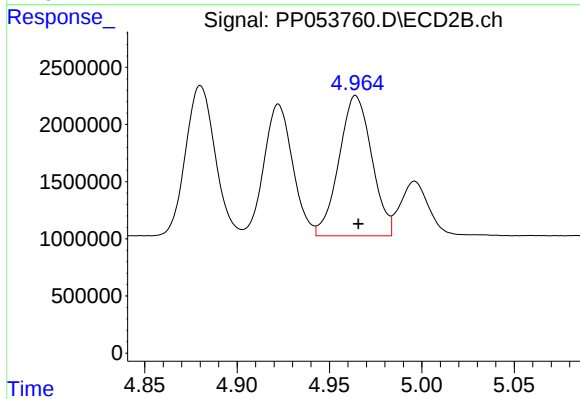
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 14573684
Conc: 919.85 ng/ml



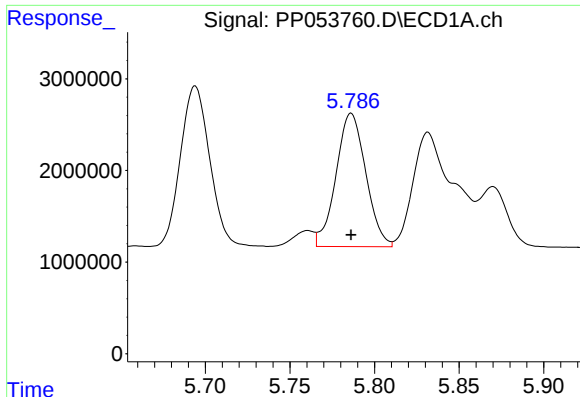
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 21295990
Conc: 898.79 ng/ml



#14 AR-1232-4

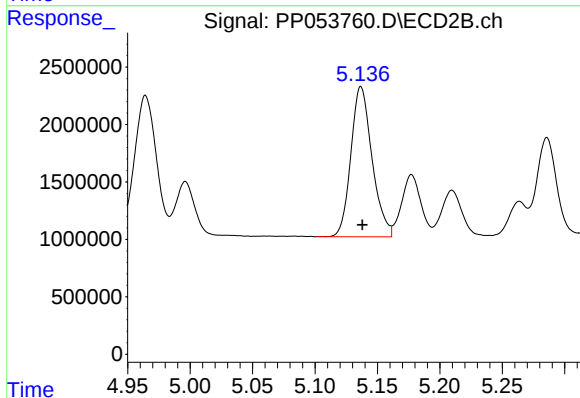
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 15140025
Conc: 979.77 ng/ml



#15 AR-1232-5

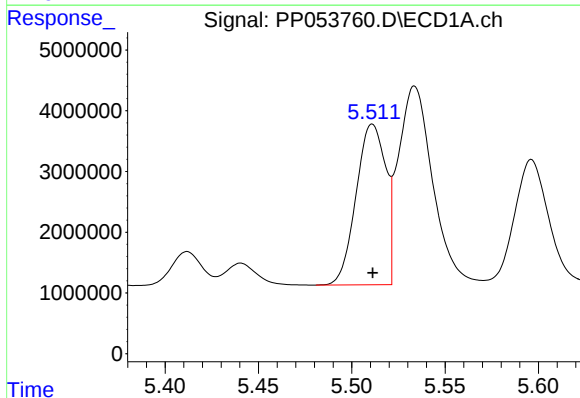
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17834383
Conc: 967.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



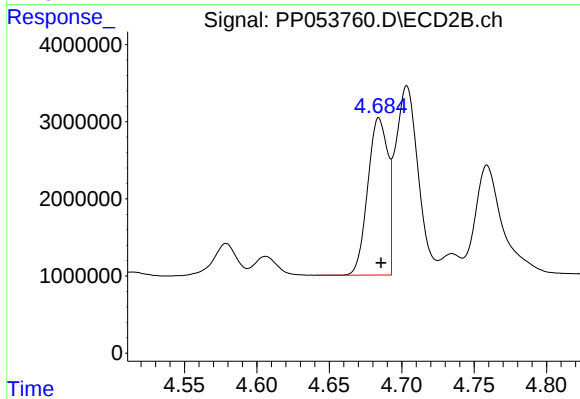
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 15441198
Conc: 937.71 ng/ml



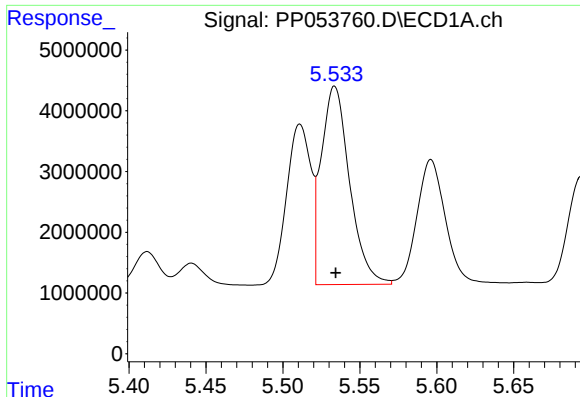
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29134021
Conc: 556.20 ng/ml



#16 AR-1242-1

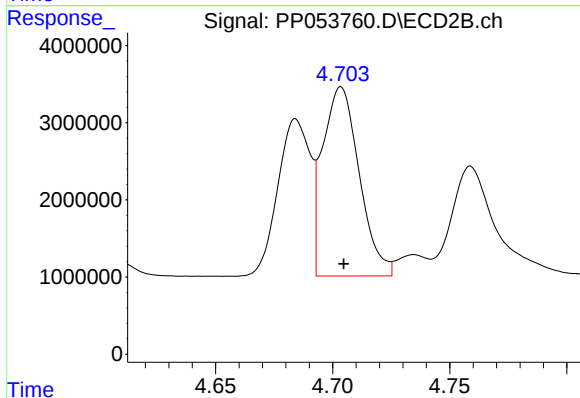
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 19605901
Conc: 553.63 ng/ml



#17 AR-1242-2

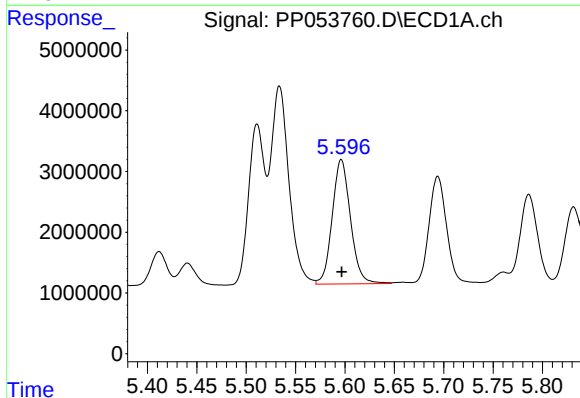
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 41896711
Conc: 549.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



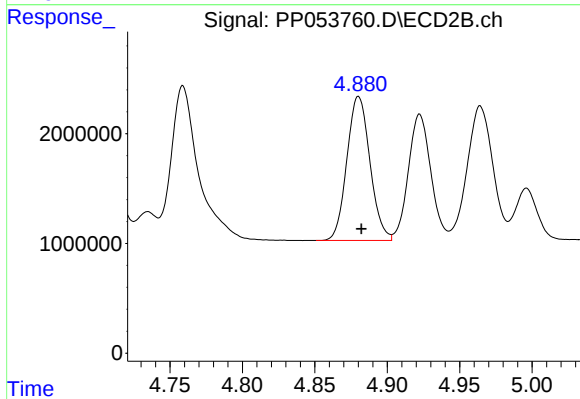
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 26671657
Conc: 555.17 ng/ml



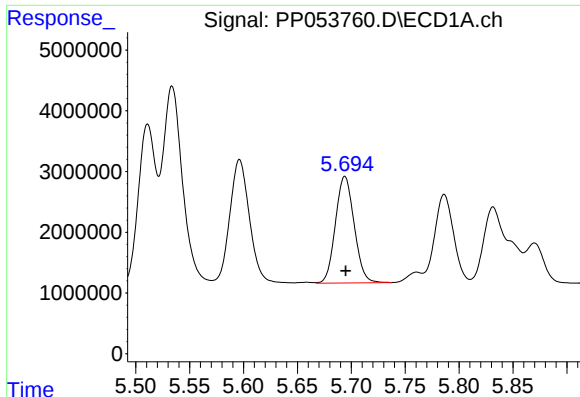
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 26374982
Conc: 538.32 ng/ml



#18 AR-1242-3

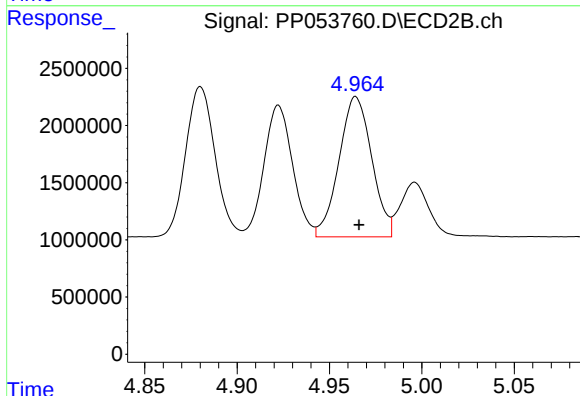
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 14573684
Conc: 559.00 ng/ml



#19 AR-1242-4

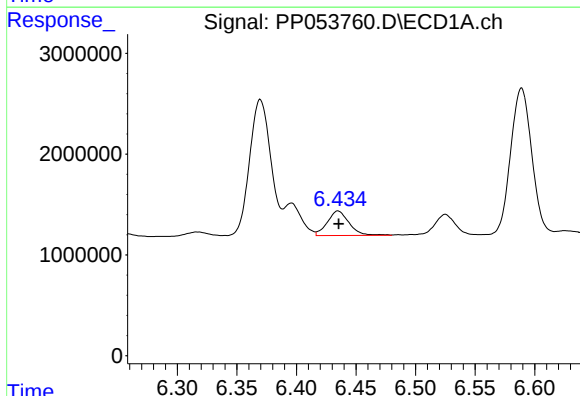
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 21295990
Conc: 554.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



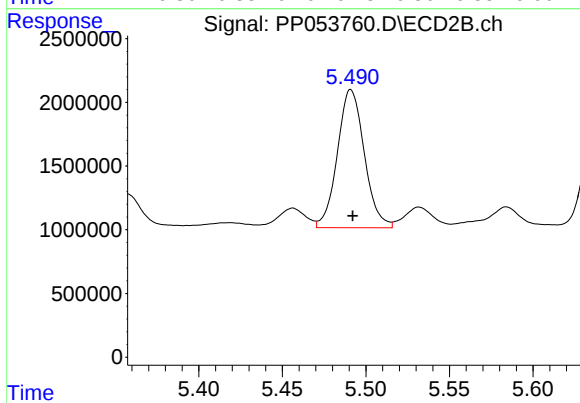
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 15140025
Conc: 530.70 ng/ml



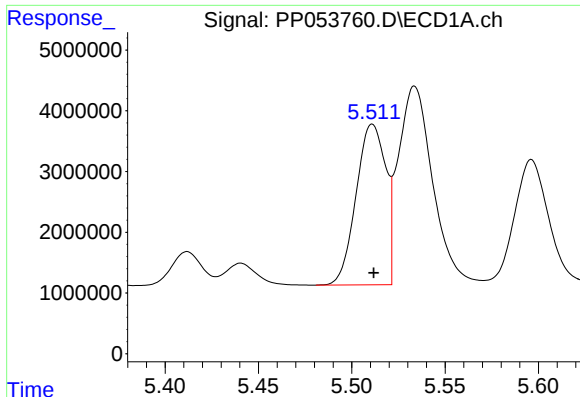
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3113369
Conc: 76.33 ng/ml



#20 AR-1242-5

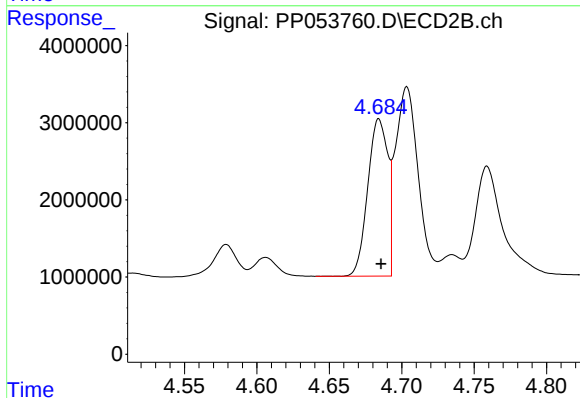
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 12150586
Conc: 398.08 ng/ml



#21 AR-1248-1

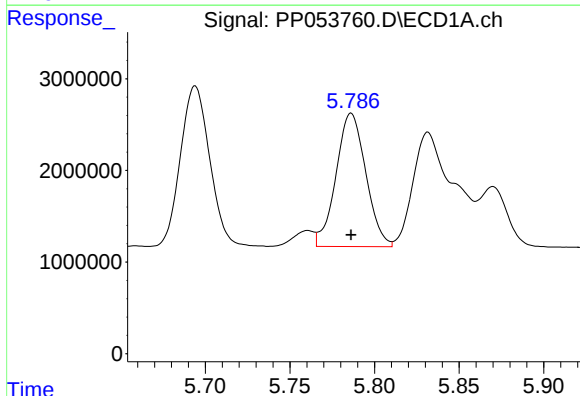
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29134021
Conc: 691.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



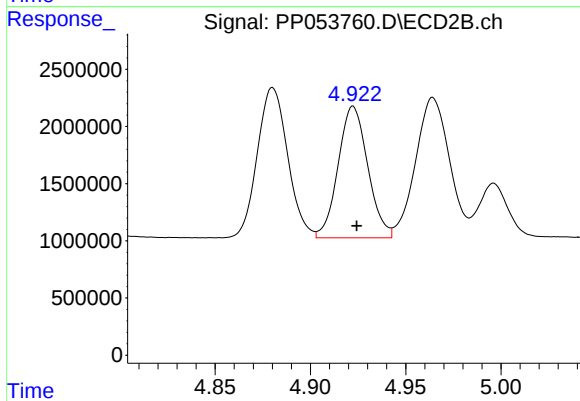
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 19605901
Conc: 689.20 ng/ml



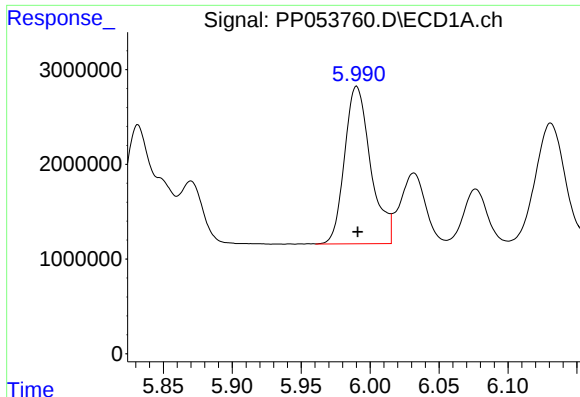
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17834383
Conc: 282.19 ng/ml



#22 AR-1248-2

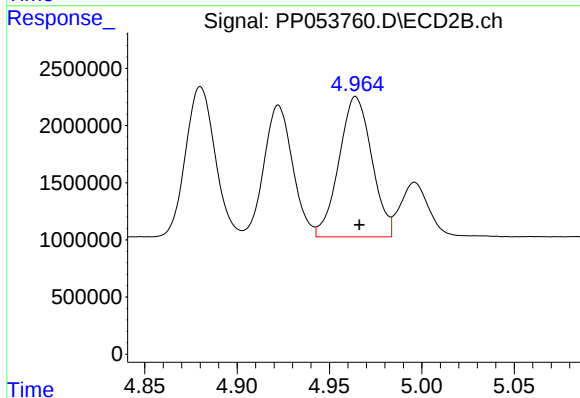
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 12454082
Conc: 301.05 ng/ml



#23 AR-1248-3

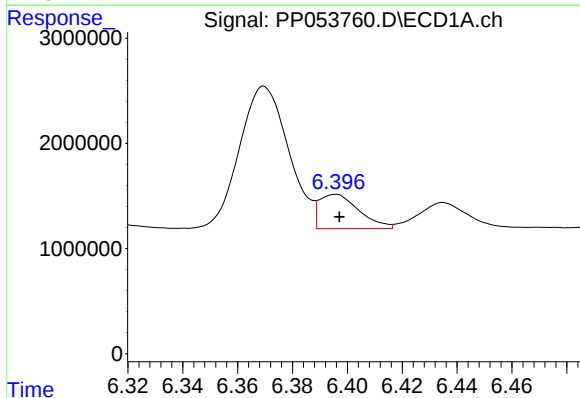
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 21890141
Conc: 312.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



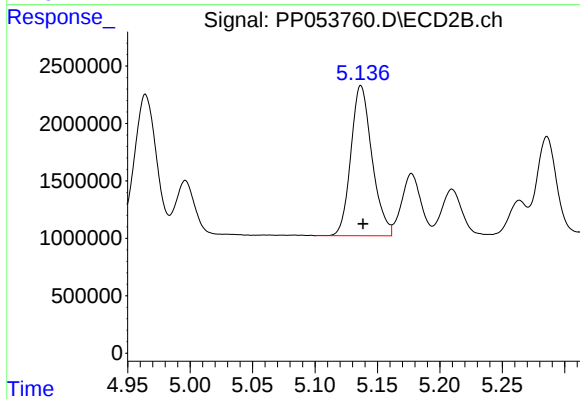
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 15140025
Conc: 360.50 ng/ml



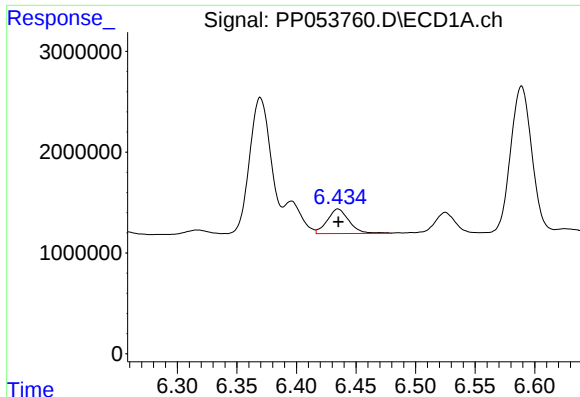
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 3256001
Conc: 46.17 ng/ml



#24 AR-1248-4

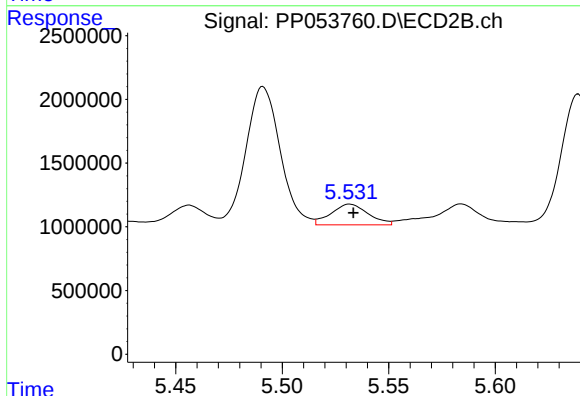
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 15441198
Conc: 320.93 ng/ml



#25 AR-1248-5

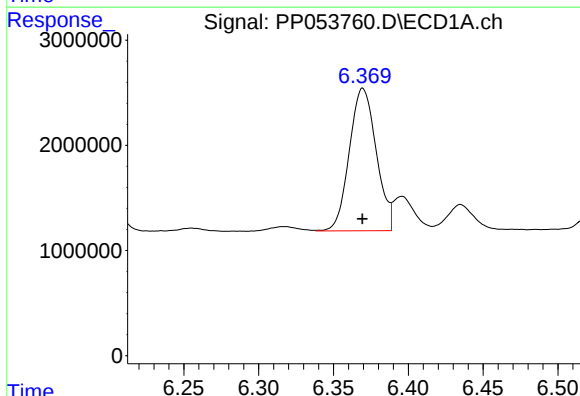
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3113369
Conc: 44.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



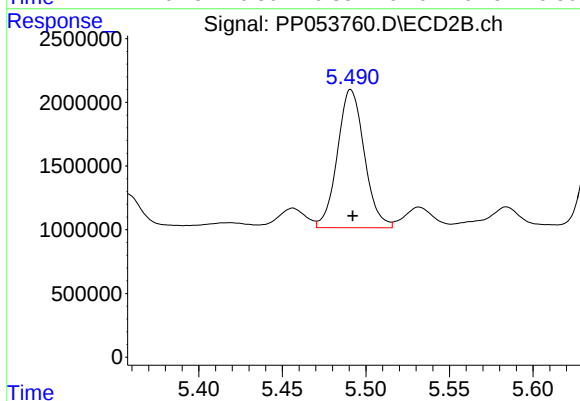
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1974458
Conc: 52.58 ng/ml



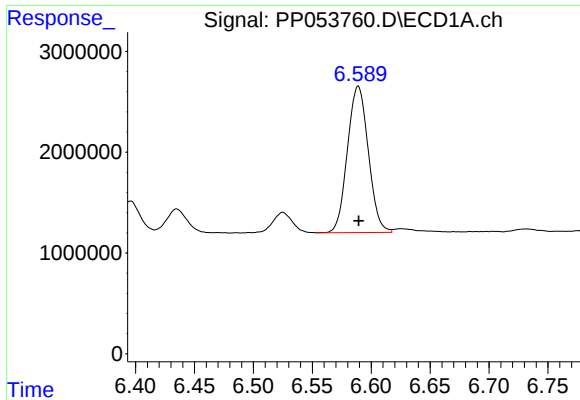
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 16920554
Conc: 218.35 ng/ml



#26 AR-1254-1

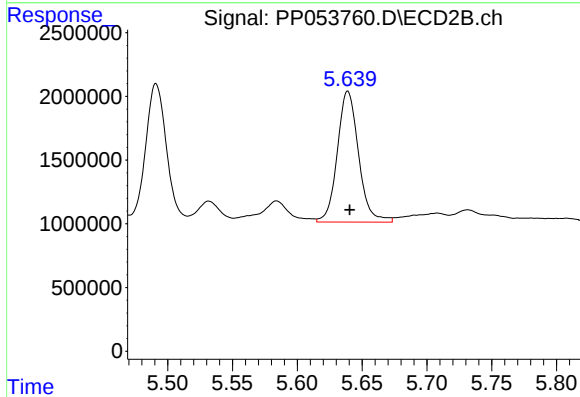
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 12150586
Conc: 185.55 ng/ml



#27 AR-1254-2

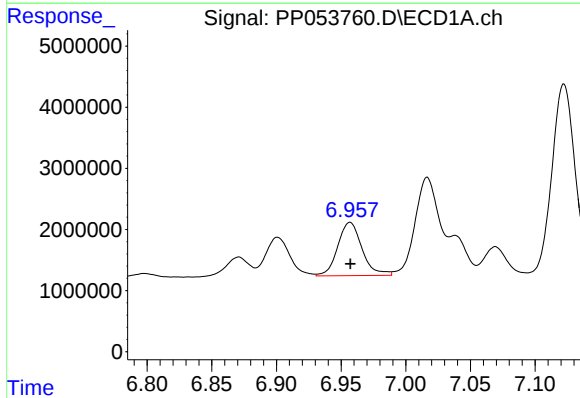
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 17963716
Conc: 154.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



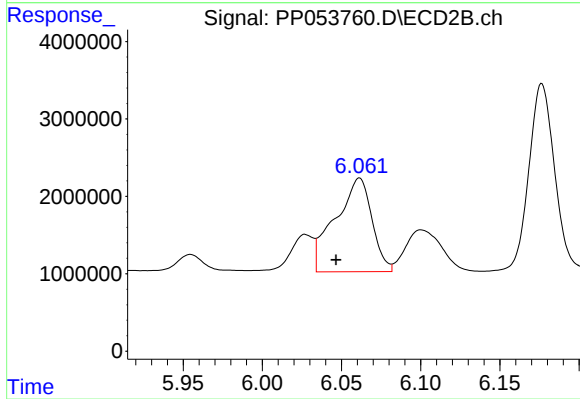
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 11751881
Conc: 201.51 ng/ml



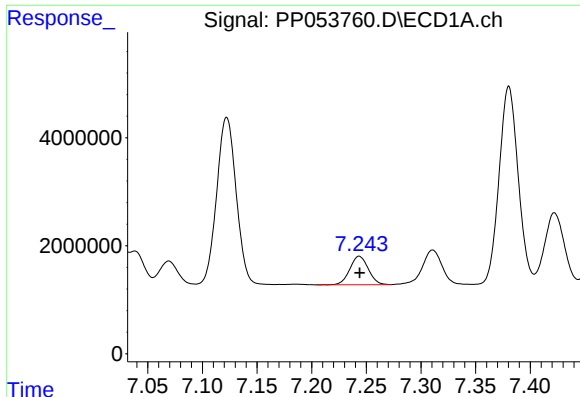
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 11398640
Conc: 97.32 ng/ml



#28 AR-1254-3

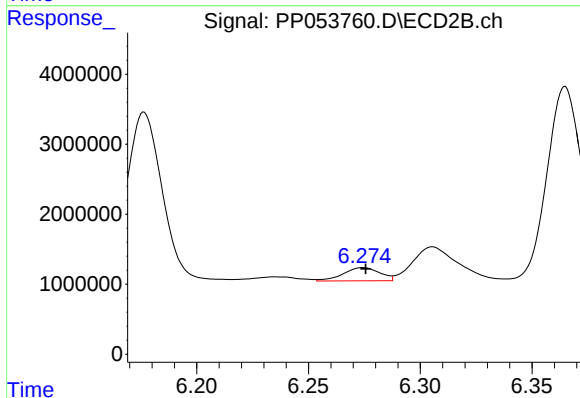
R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 19532207
Conc: 222.03 ng/ml



#29 AR-1254-4

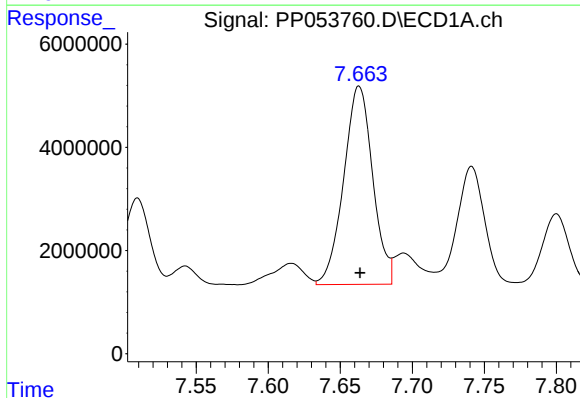
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 6216262
Conc: 78.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



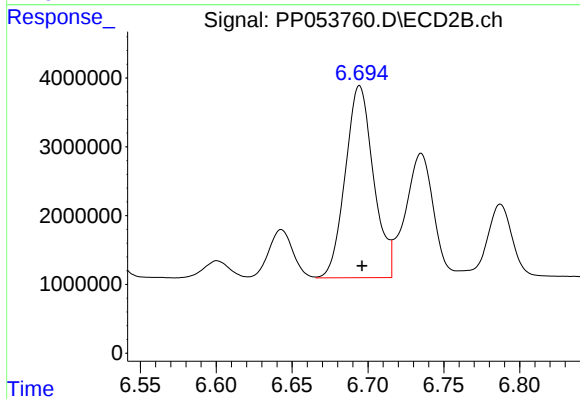
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 2161608
Conc: 47.18 ng/ml



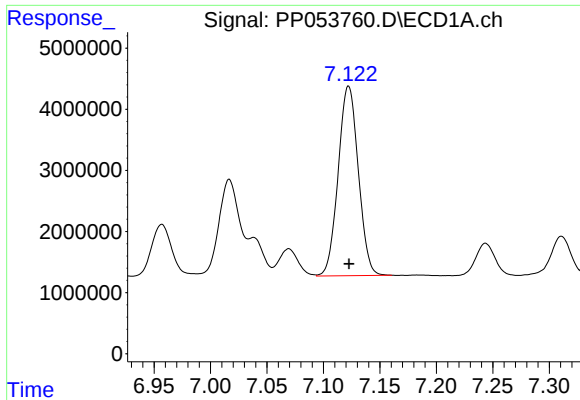
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 54008668
Conc: 553.79 ng/ml



#30 AR-1254-5

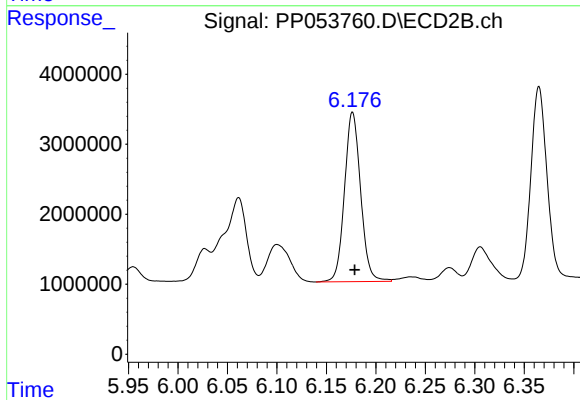
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 36167174
Conc: 464.08 ng/ml



#31 AR-1260-1

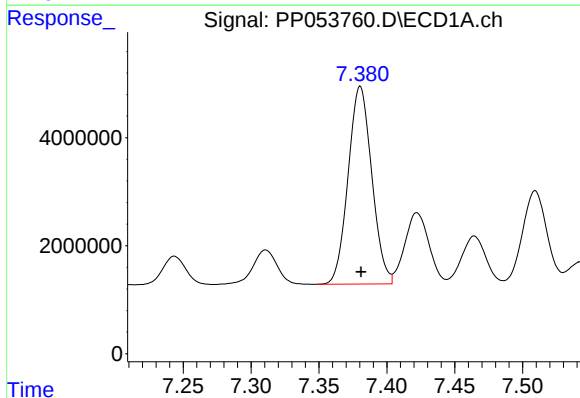
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 38512928
Conc: 398.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



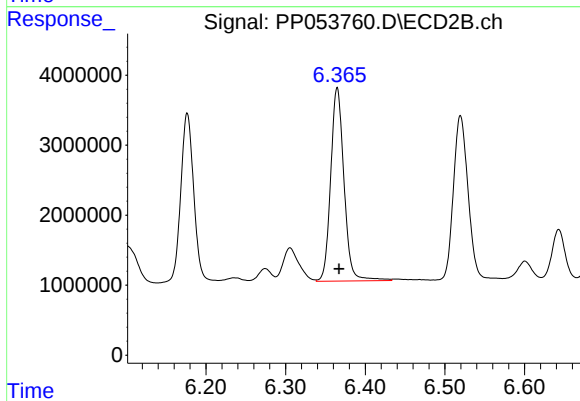
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 27512628
Conc: 421.78 ng/ml



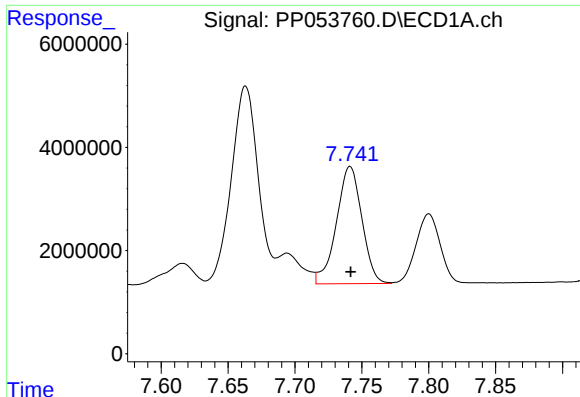
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 44448798
Conc: 402.36 ng/ml



#32 AR-1260-2

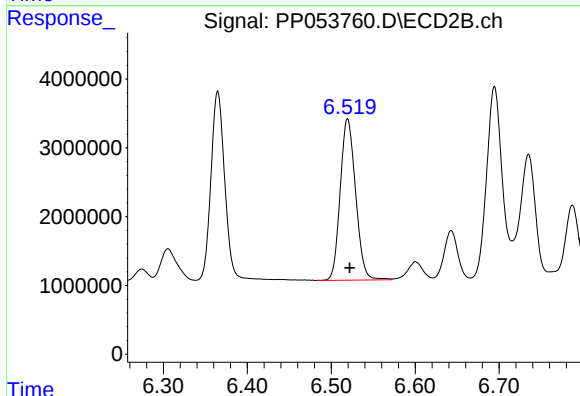
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 32147783
Conc: 426.90 ng/ml



#33 AR-1260-3

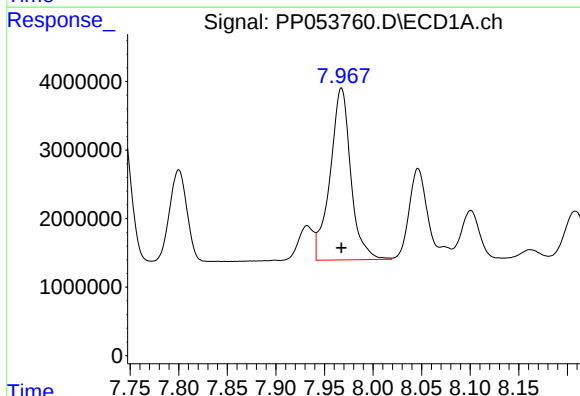
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 30136190
Conc: 398.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



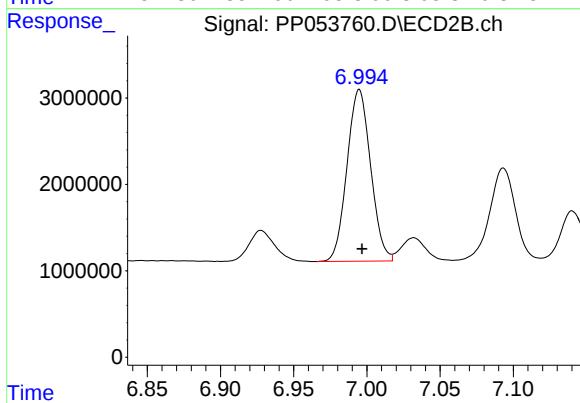
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 29917477
Conc: 412.74 ng/ml



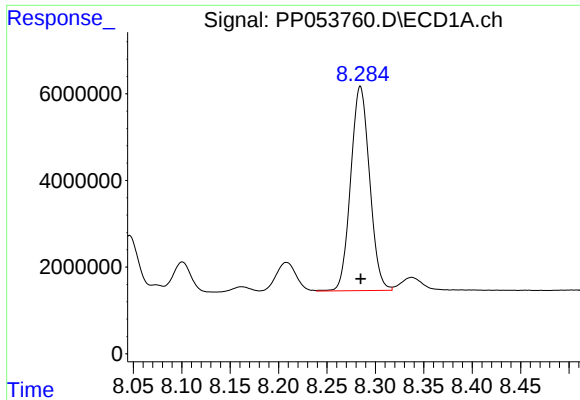
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 37123589
Conc: 395.54 ng/ml



#34 AR-1260-4

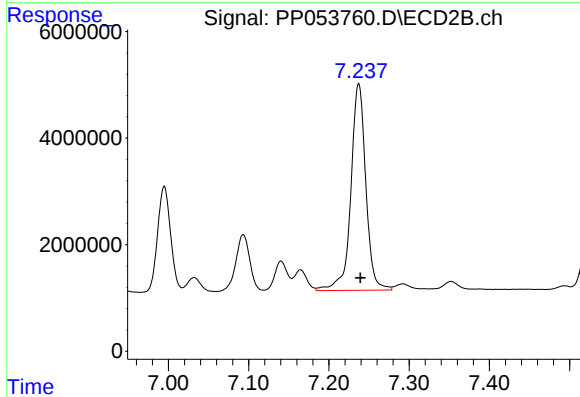
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 22348149
Conc: 411.88 ng/ml



#35 AR-1260-5

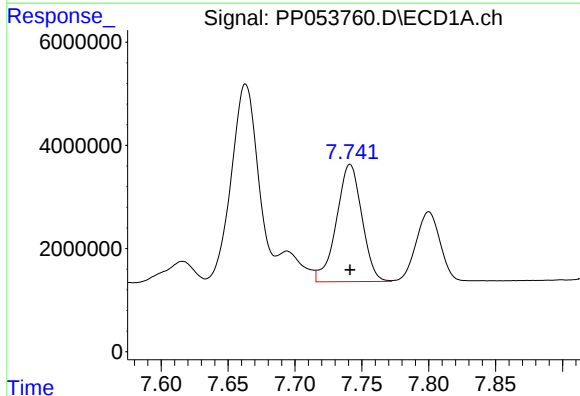
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 63995876
Conc: 403.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



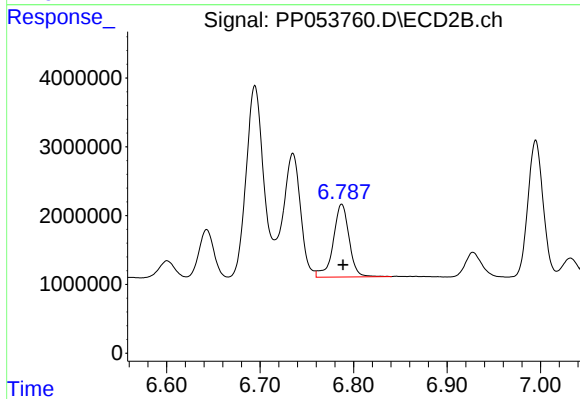
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 50214168
Conc: 419.90 ng/ml



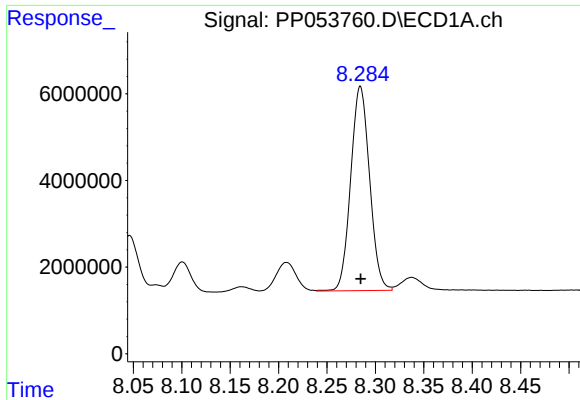
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 30136190
Conc: 251.75 ng/ml



#36 AR-1262-1

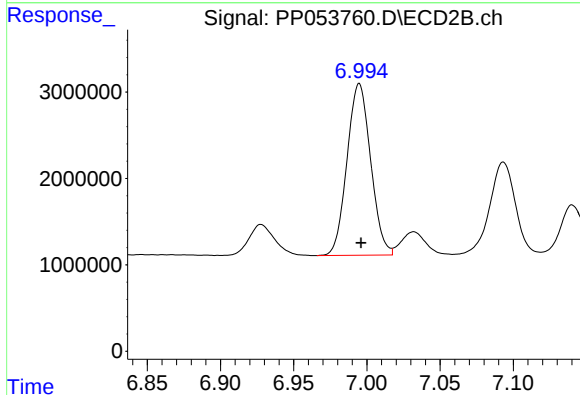
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 12505904
Conc: 350.64 ng/ml



#37 AR-1262-2

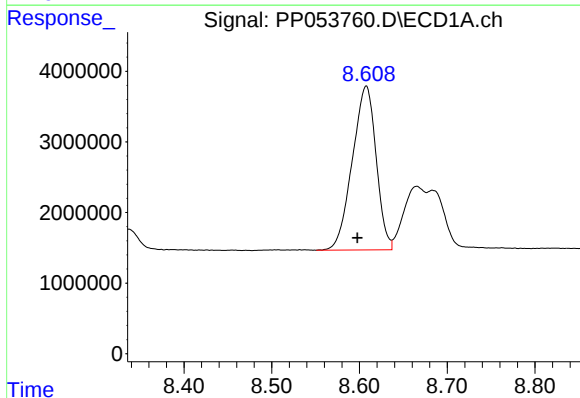
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 63995876
Conc: 333.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



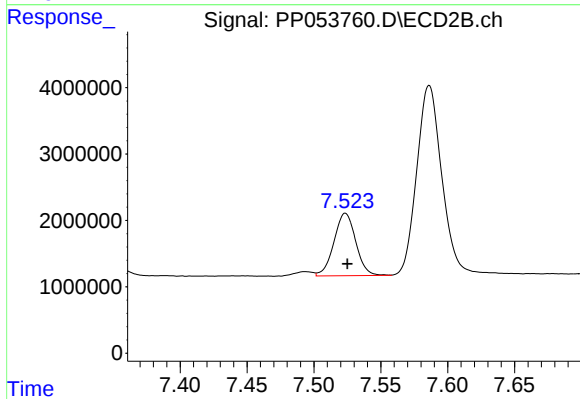
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 22348149
Conc: 287.50 ng/ml



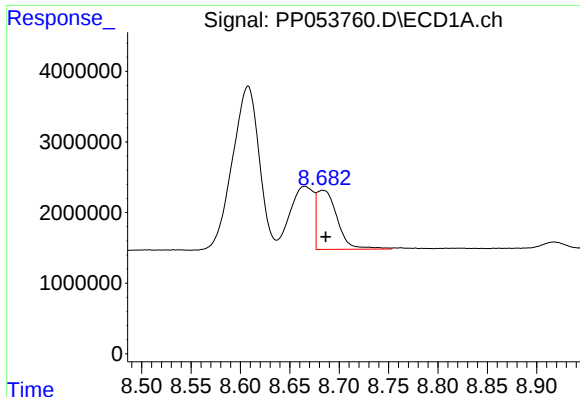
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 43772468
Conc: 315.89 ng/ml



#38 AR-1262-3

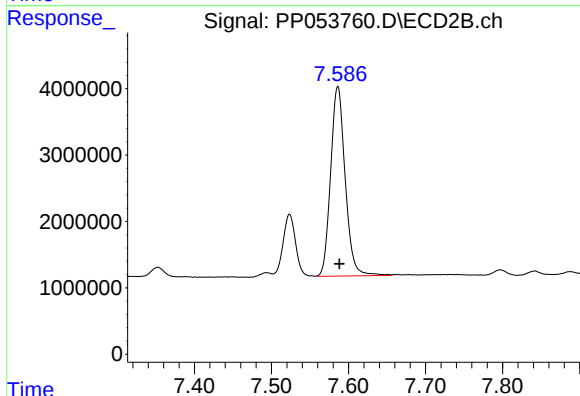
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 10675303
Conc: 169.44 ng/ml



#39 AR-1262-4

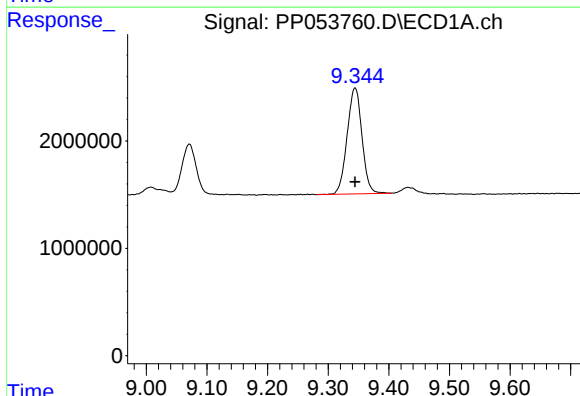
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 12030339
Conc: 193.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



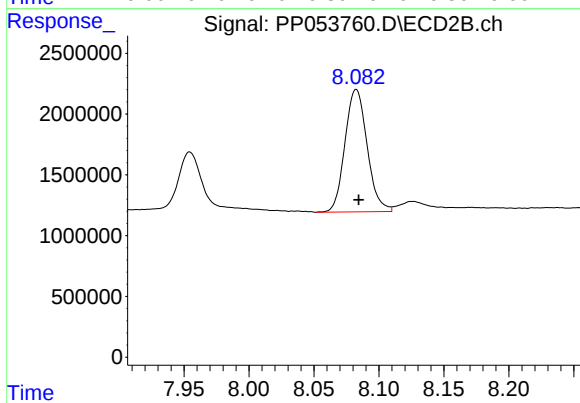
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 37565107
Conc: 328.55 ng/ml



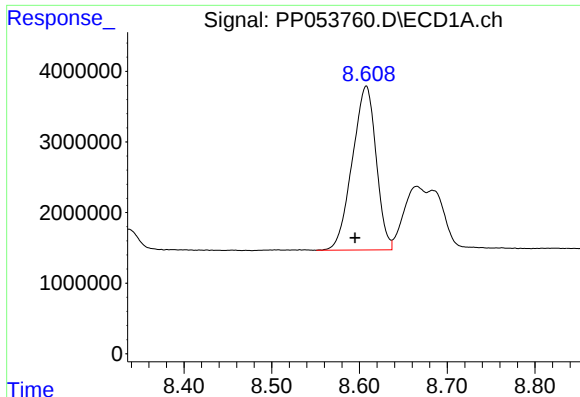
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 16818002
Conc: 238.00 ng/ml



#40 AR-1262-5

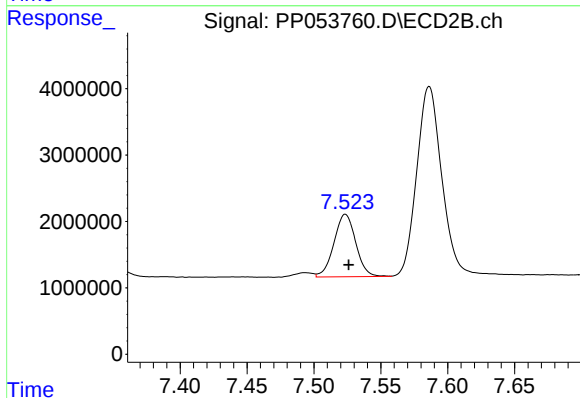
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 11982697
Conc: 240.54 ng/ml



#41 AR-1268-1

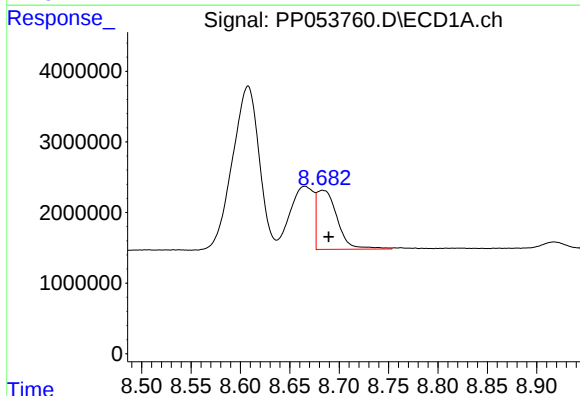
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 43772468
Conc: 179.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



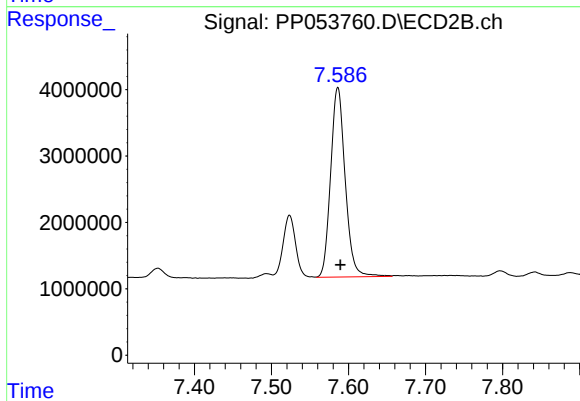
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 10675303
Conc: 59.01 ng/ml



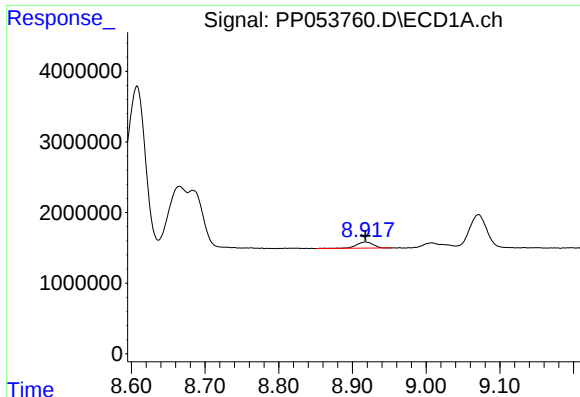
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 12030339
Conc: 52.93 ng/ml



#42 AR-1268-2

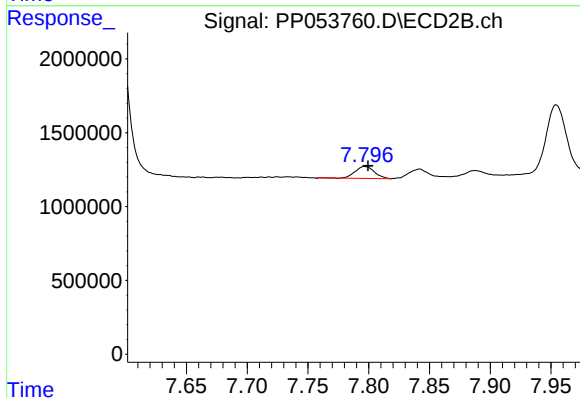
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 37565107
Conc: 220.13 ng/ml



#43 AR-1268-3

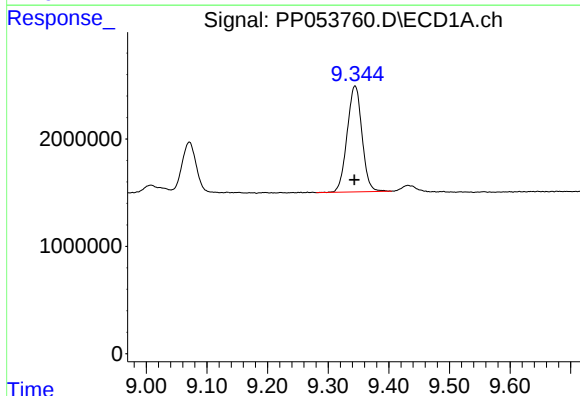
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 1412267
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



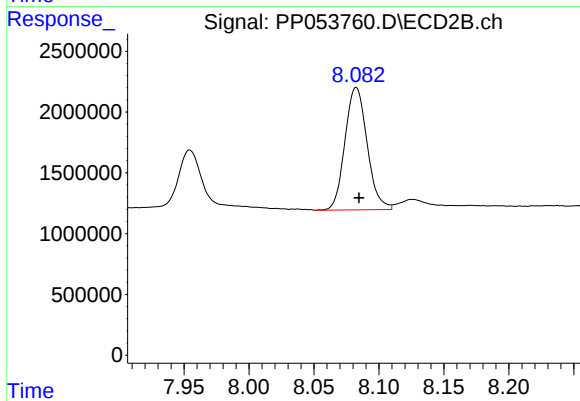
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 891686
Conc: 6.04 ng/ml



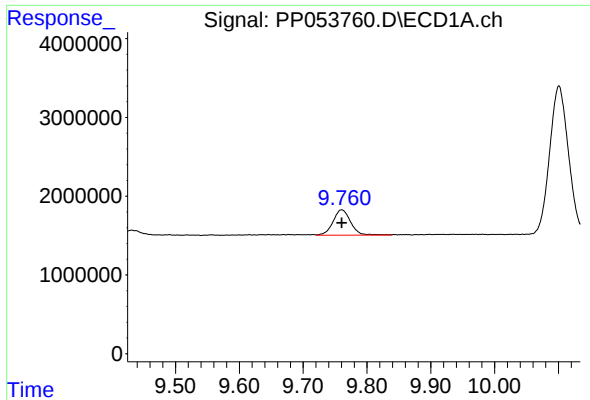
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 16818002
Conc: 218.48 ng/ml



#44 AR-1268-4

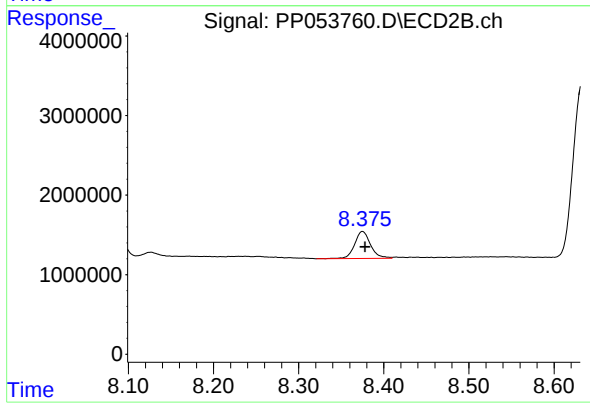
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 11982697
Conc: 215.01 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 6205925
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 4456242
Conc: 9.43 ng/ml