

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 13:01
 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: Feb 18 00:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.916	3.173	114.4E6	102.4E6	51.733	54.496
2)	SA Decachlor...	10.059	8.547	62820162	77041856	52.884	47.487
Target Compounds							
3)	L1 AR-1016-1	5.169	4.318	942832	1221203	12.993	19.932 #
4)	L1 AR-1016-2	5.195	4.337	1329083	1142030	12.601	13.517
5)	L1 AR-1016-3	5.260	4.524	946621	1962933	14.376	42.018 #
6)	L1 AR-1016-4	5.364	4.571	908866	20709631	16.759	554.164 #
7)	L1 AR-1016-5	5.685	4.797	13553282	9387802	258.021	205.500
8)	L2 AR-1221-1	4.166f	3.396	661279	133702	25.974	5.605 #
9)	L2 AR-1221-2	4.240	3.487	2510677	1670966	130.776	92.523 #
10)	L2 AR-1221-3	4.314	3.570	1059488	434049	18.443	8.414 #
11)	L3 AR-1232-1	4.314	3.570	1059488	434049	21.831	10.088 #
12)	L3 AR-1232-2	4.880	4.337	667406	1142030	28.164	31.992
13)	L3 AR-1232-3	5.195	4.524	1329083	1962933	30.870	100.384 #
14)	L3 AR-1232-4	5.364	4.614	908866	7467696	41.637	431.849 #
15)	L3 AR-1232-5	5.467	4.797	21525208	9387802	1334.548	499.772 #
16)	L4 AR-1242-1	5.169	4.318	942832	1221203	16.779	25.051 #
17)	L4 AR-1242-2	5.195	4.337	1329083	1142030	16.065	16.960
18)	L4 AR-1242-3	5.260	4.524	946621	1962933	18.289	52.291 #
19)	L4 AR-1242-4	5.364	4.614	908866	7467696	21.279	206.807 #
20)	L4 AR-1242-5	6.169	5.174	13438903	52961379	311.216	1230.288 #
21)	L5 AR-1248-1	5.169	4.318	942832	1221203	22.997	32.784 #
22)	L5 AR-1248-2	5.467	4.571	21525208	20709631	378.879	423.325
23)	L5 AR-1248-3	5.685	4.614	13553282	7467696	203.148	145.526 #
24)	L5 AR-1248-4	6.125	4.797	18142233	9387802	259.668	160.130 #
25)	L5 AR-1248-5	6.169	5.216	13438903	7132540	194.398	124.482 #
26)	L6 AR-1254-1	6.095	5.174	31411632	52961379	415.737	606.433 #
27)	L6 AR-1254-2	6.335	5.334	54572721	41144442	486.524	539.406
28)	L6 AR-1254-3	6.735	5.766	58965868	63554749	509.589	518.568
29)	L6 AR-1254-4	7.049	6.016	40723428	41035636	510.104	519.932
30)	L6 AR-1254-5	7.510	6.468	41001003	59506290	478.073	514.562
31)	L7 AR-1260-1	6.916	5.907	27974551	35206857	334.056	440.251 #
32)	L7 AR-1260-2	7.199	6.114	19816420	29458756	218.916	301.668 #
33)	L7 AR-1260-3	7.575f	6.275	5391572	29136539	74.378	319.160 #
34)	L7 AR-1260-4	7.826f	6.790	16811575	3831593	195.811	47.356 #
35)	L7 AR-1260-5	8.184	7.056	6099995	7430255	39.353	40.193
36)	L8 AR-1262-1	7.575f	6.541f	5391572	5695804	54.604	51.812
37)	L8 AR-1262-2	8.184	6.790	6099995	3831593	37.785	37.563
38)	L8 AR-1262-3	8.531	7.370	4820976	1581896	44.068	18.562 #
39)	L8 AR-1262-4	0.000	7.432	0	7582864	N.D.	48.823 #
40)	L8 AR-1262-5	9.276f	7.976	-144448	501429	N.D.	6.446 #
41)	L9 AR-1268-1	8.531	7.370	4820976	1581896	24.731	6.244 #

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 Acq On : 17 Feb 2022 13:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

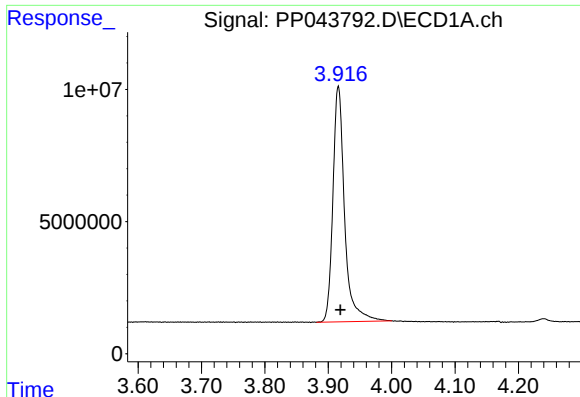
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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	0.000	7.432	0	7582864	N.D.	33.558 #
43) L9	AR-1268-3	8.850	7.659	89860	143557	0.582	0.737 #
44) L9	AR-1268-4	9.276f	7.976	-144448	501429	N.D.	5.576 #
45) L9	AR-1268-5	9.715	8.283	417952	736686	0.920	1.226 #

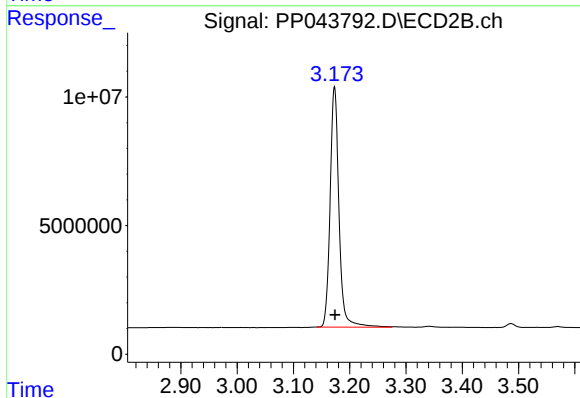
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

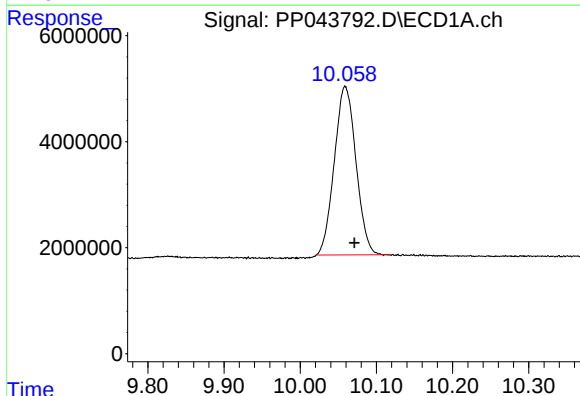
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 114384529
Conc: 51.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



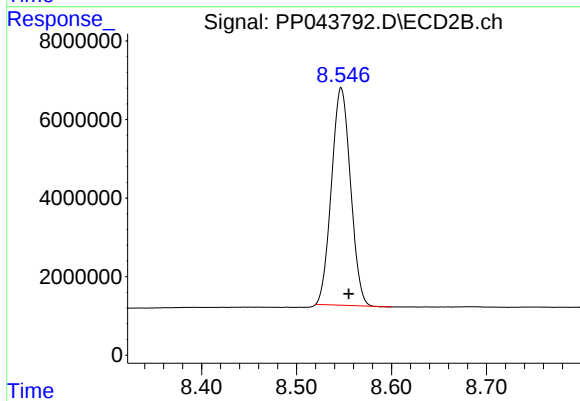
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 102358633
Conc: 54.50 ng/ml



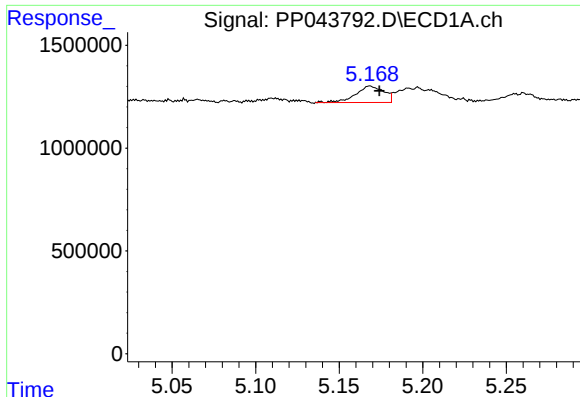
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 62820162
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

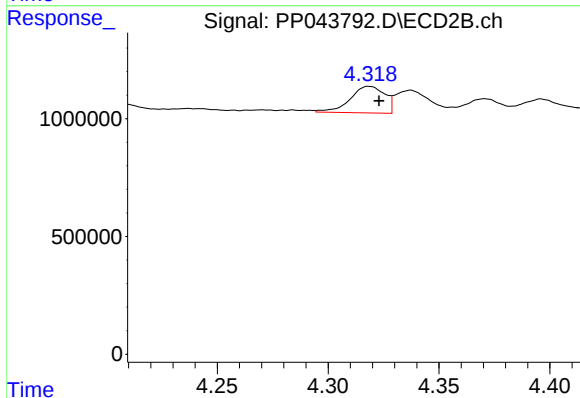
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 77041856
Conc: 47.49 ng/ml



#3 AR-1016-1

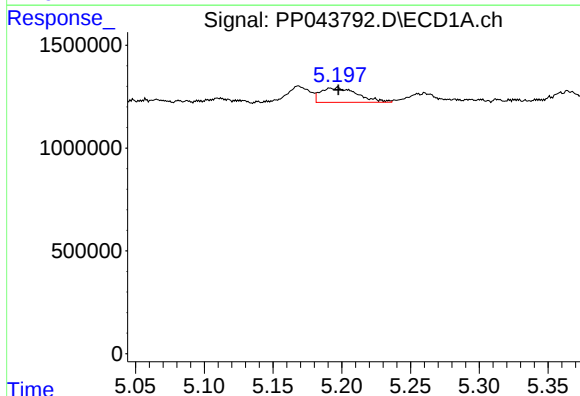
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 942832
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



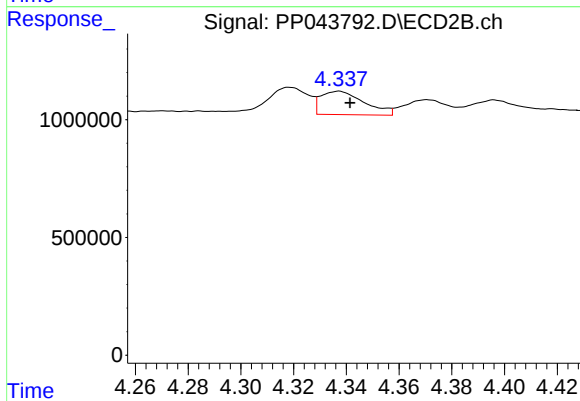
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 1221203
Conc: 19.93 ng/ml



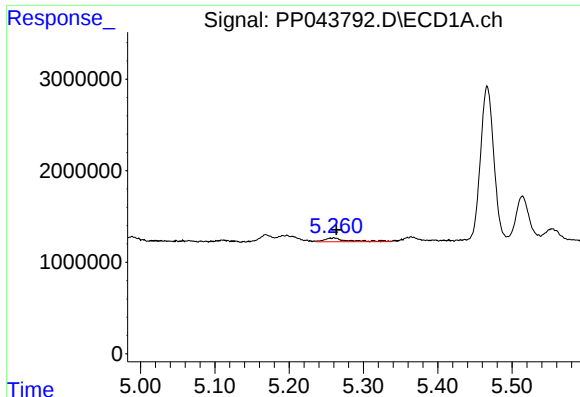
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1329083
Conc: 12.60 ng/ml



#4 AR-1016-2

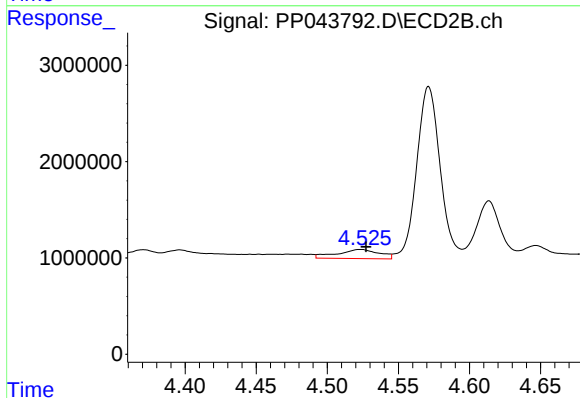
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 1142030
Conc: 13.52 ng/ml



#5 AR-1016-3

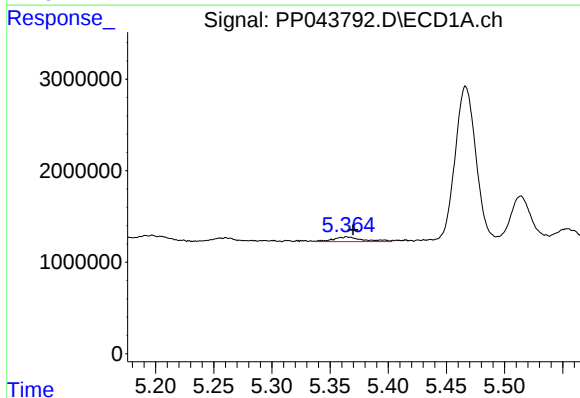
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 946621
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



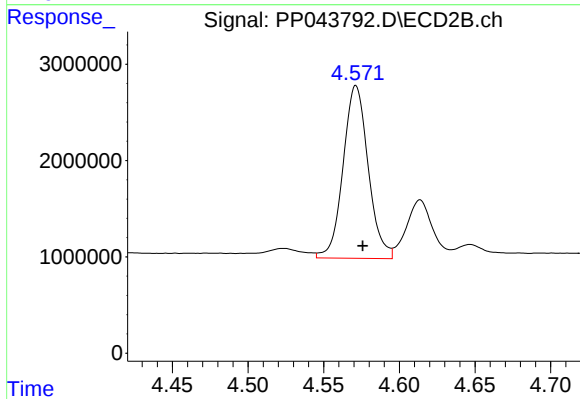
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1962933
Conc: 42.02 ng/ml



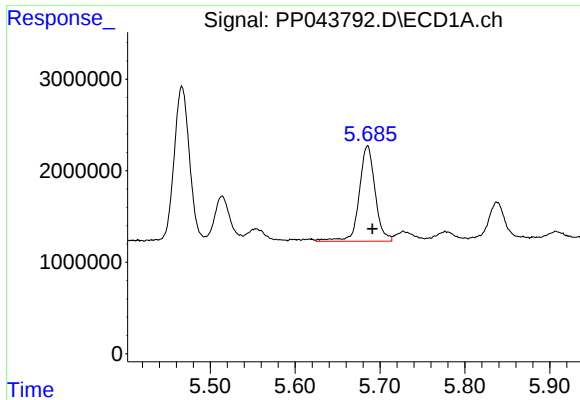
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 908866
Conc: 16.76 ng/ml



#6 AR-1016-4

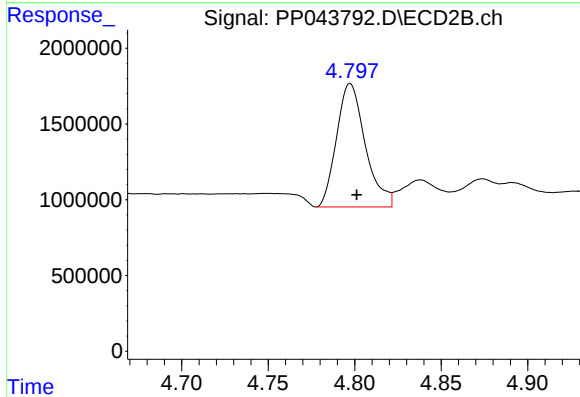
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 20709631
Conc: 554.16 ng/ml



#7 AR-1016-5

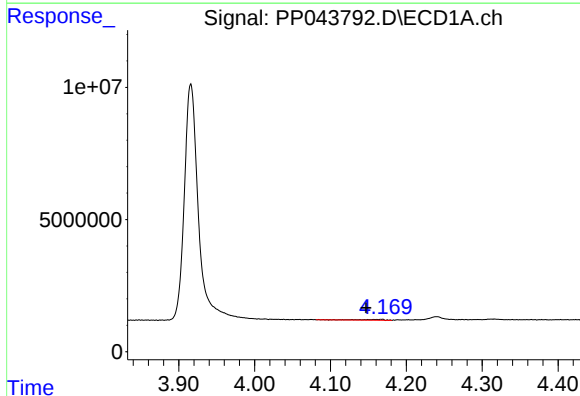
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 13553282
Conc: 258.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



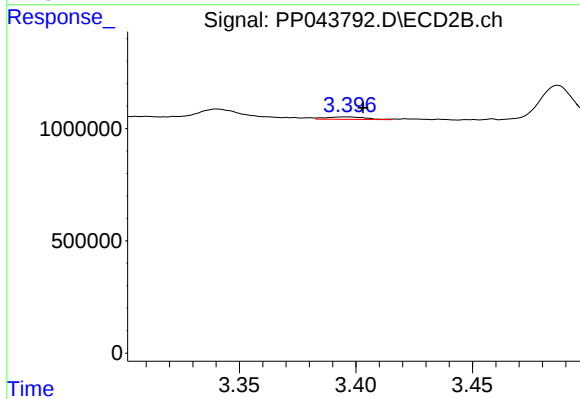
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 9387802
Conc: 205.50 ng/ml



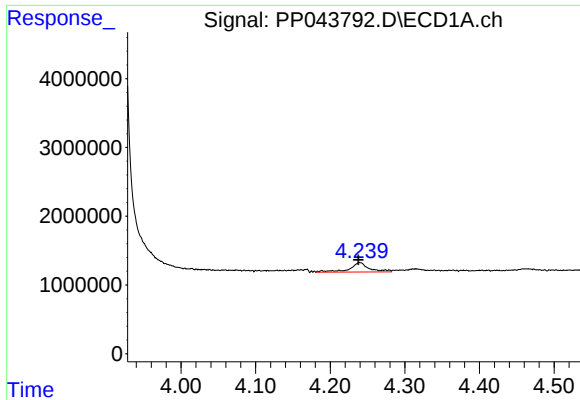
#8 AR-1221-1

R.T.: 4.166 min
Delta R.T.: 0.019 min
Response: 661279
Conc: 25.97 ng/ml



#8 AR-1221-1

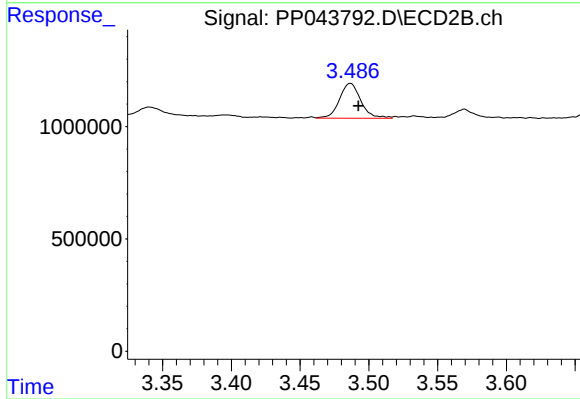
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 133702
Conc: 5.61 ng/ml



#9 AR-1221-2

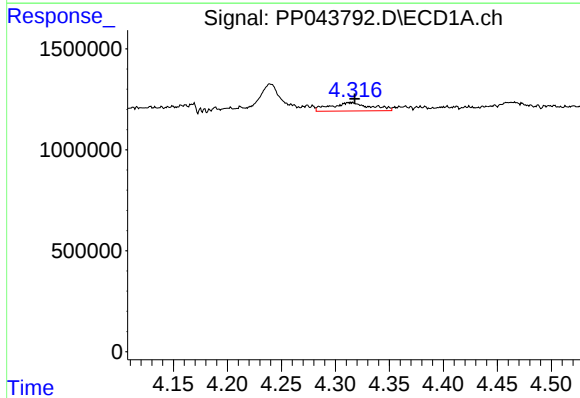
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 2510677
Conc: 130.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



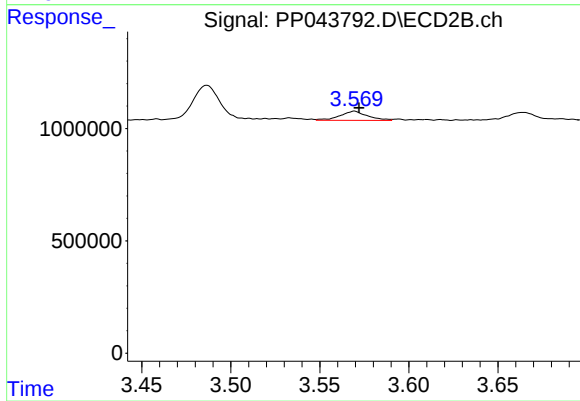
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.006 min
Response: 1670966
Conc: 92.52 ng/ml



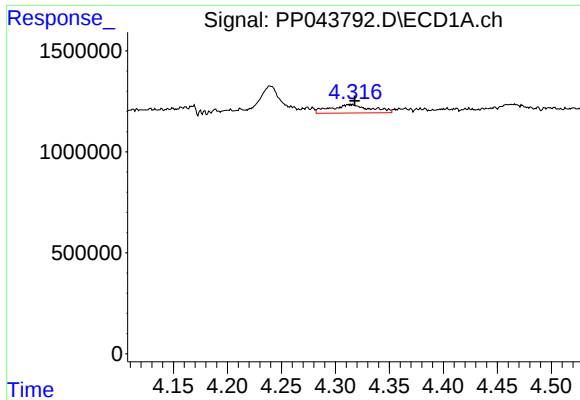
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 1059488
Conc: 18.44 ng/ml



#10 AR-1221-3

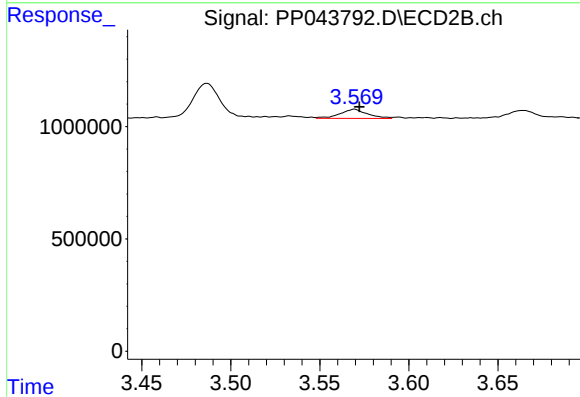
R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 434049
Conc: 8.41 ng/ml



#11 AR-1232-1

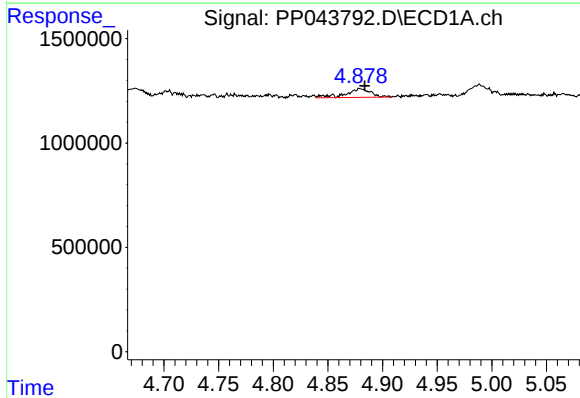
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 1059488
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



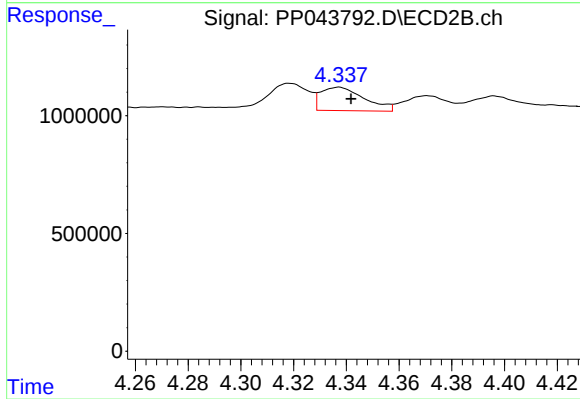
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 434049
Conc: 10.09 ng/ml



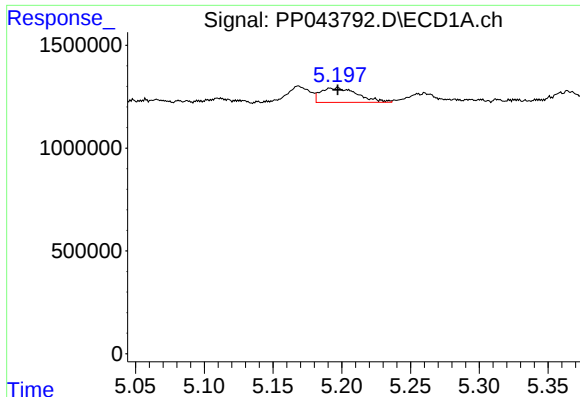
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 667406
Conc: 28.16 ng/ml



#12 AR-1232-2

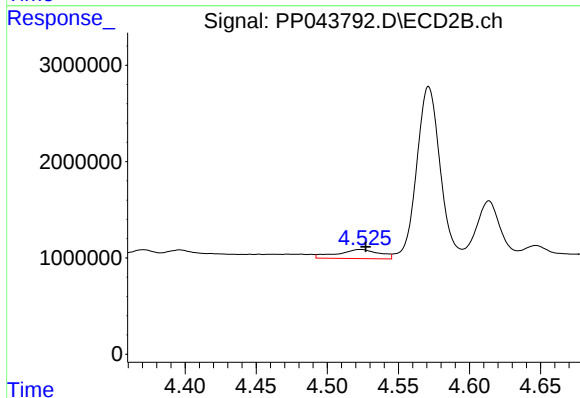
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 1142030
Conc: 31.99 ng/ml



#13 AR-1232-3

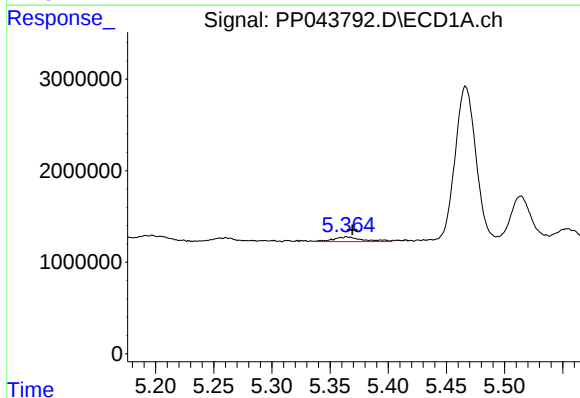
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1329083
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



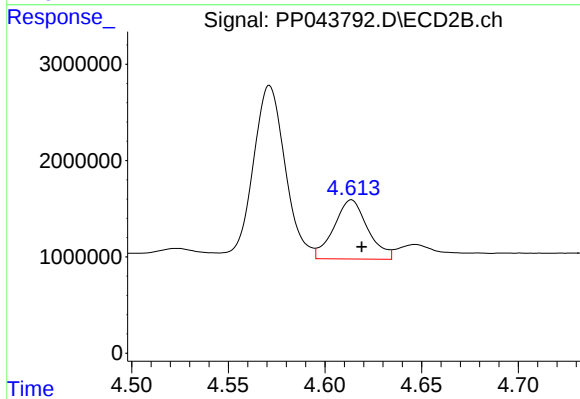
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1962933
Conc: 100.38 ng/ml



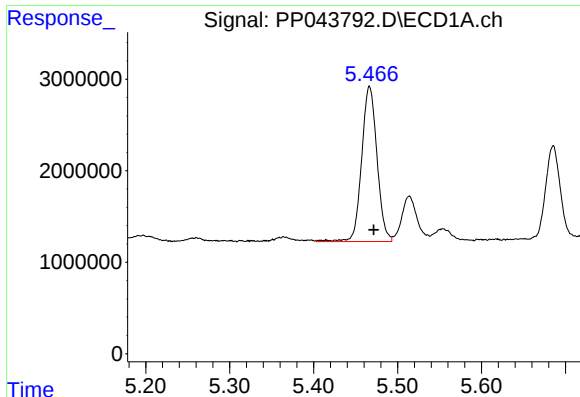
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 908866
Conc: 41.64 ng/ml



#14 AR-1232-4

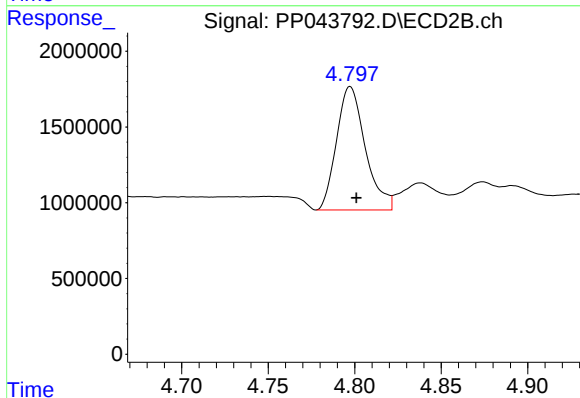
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 7467696
Conc: 431.85 ng/ml



#15 AR-1232-5

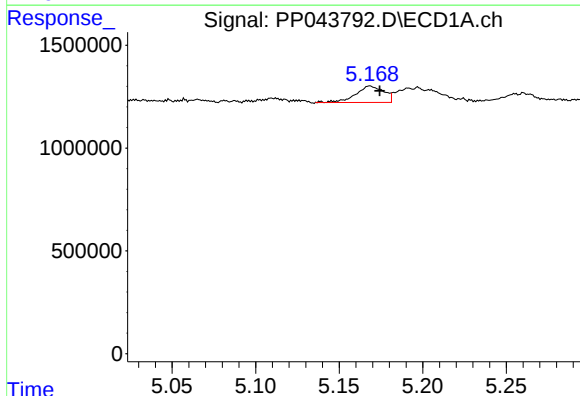
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 21525208
Conc: 1334.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



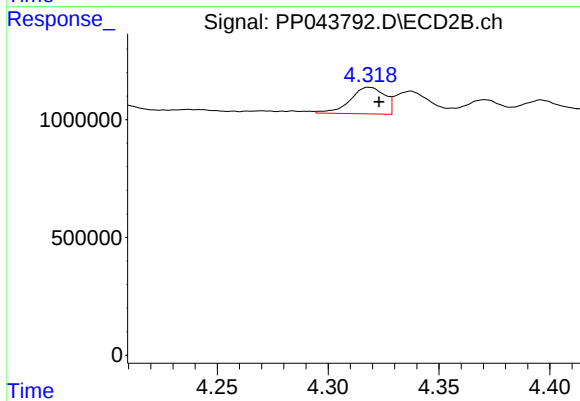
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 9387802
Conc: 499.77 ng/ml



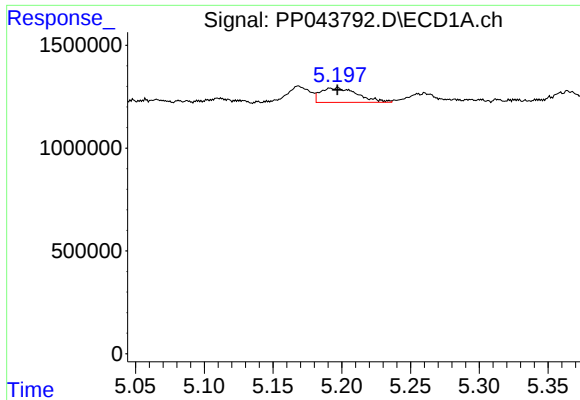
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 942832
Conc: 16.78 ng/ml



#16 AR-1242-1

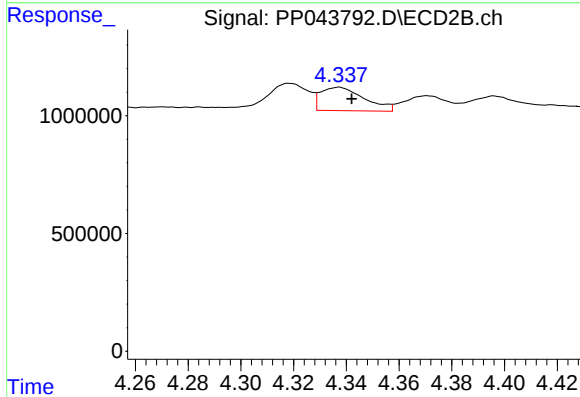
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 1221203
Conc: 25.05 ng/ml



#17 AR-1242-2

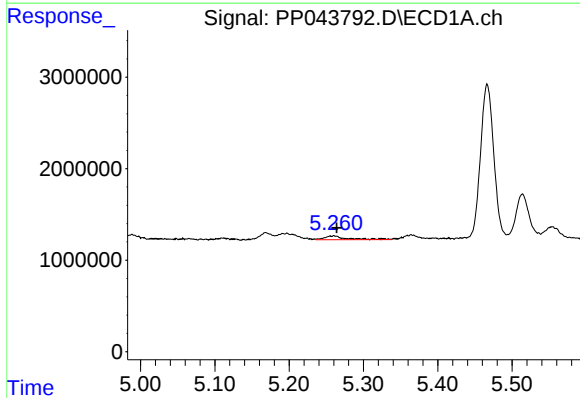
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1329083
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



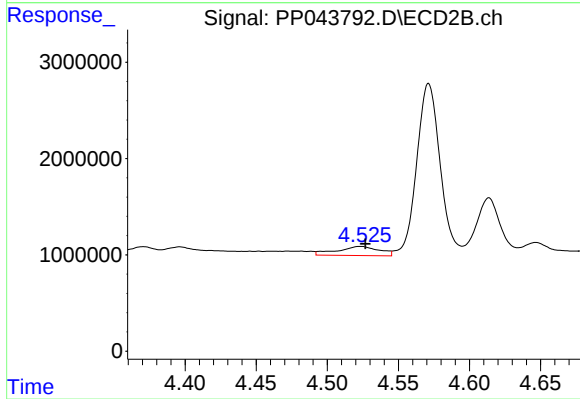
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 1142030
Conc: 16.96 ng/ml



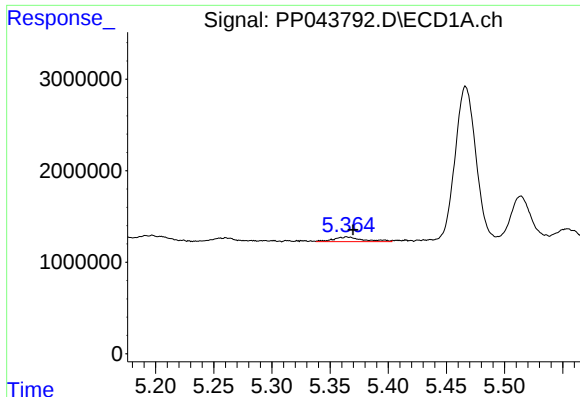
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 946621
Conc: 18.29 ng/ml



#18 AR-1242-3

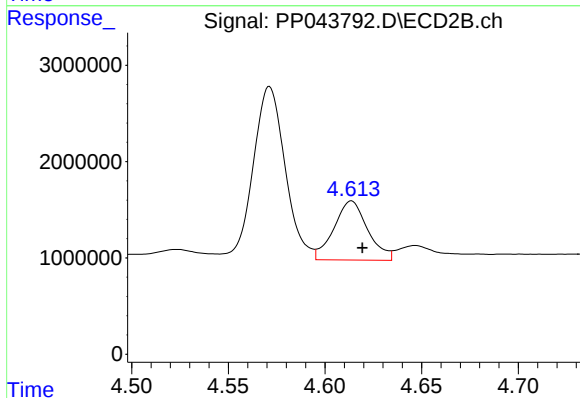
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1962933
Conc: 52.29 ng/ml



#19 AR-1242-4

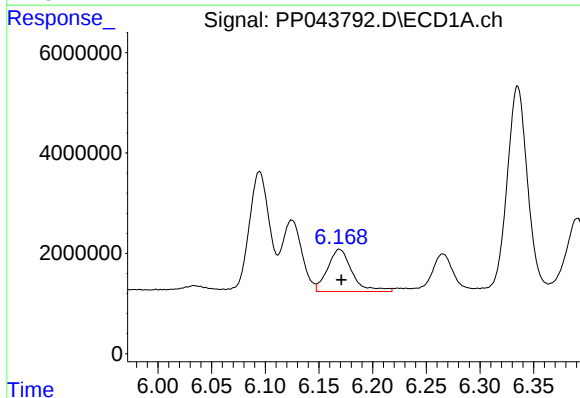
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 908866
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



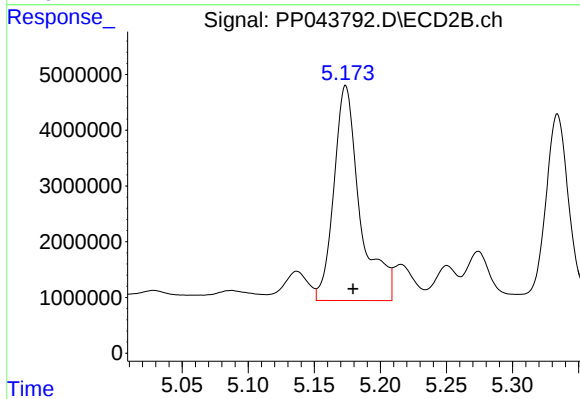
#19 AR-1242-4

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 7467696
Conc: 206.81 ng/ml



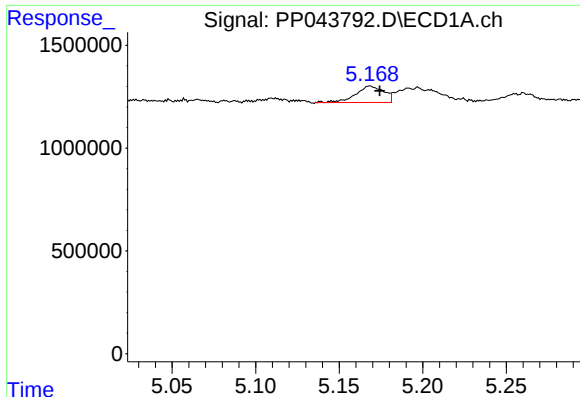
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 13438903
Conc: 311.22 ng/ml



#20 AR-1242-5

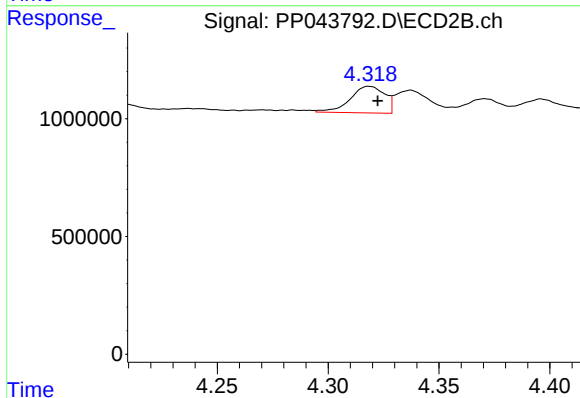
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 52961379
Conc: 1230.29 ng/ml



#21 AR-1248-1

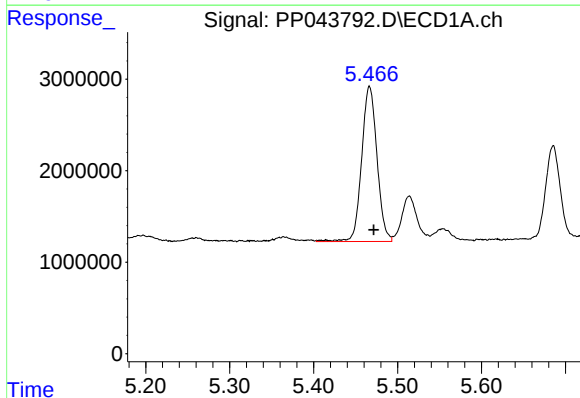
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 942832
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



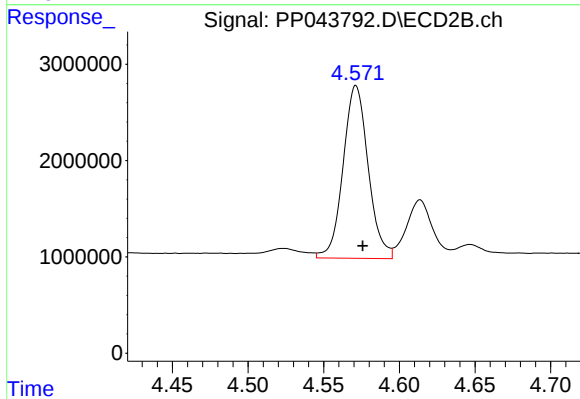
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 1221203
Conc: 32.78 ng/ml



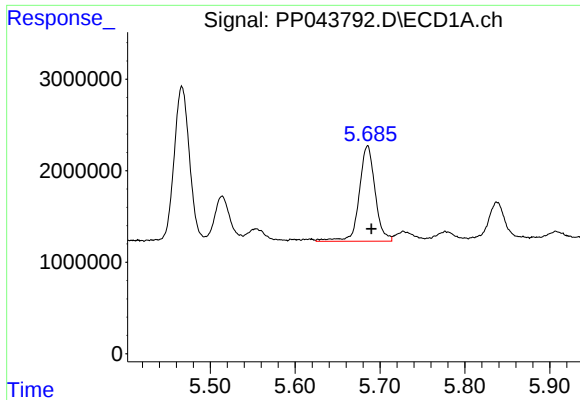
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 21525208
Conc: 378.88 ng/ml



#22 AR-1248-2

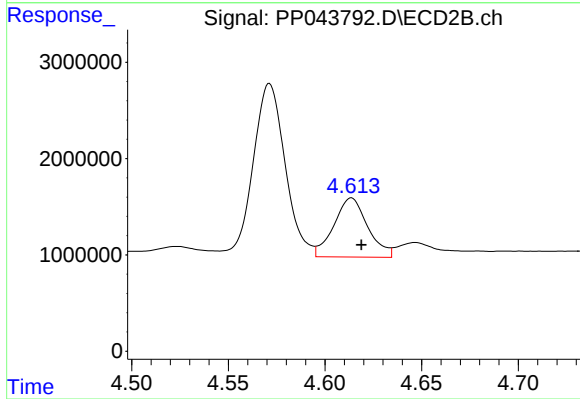
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 20709631
Conc: 423.32 ng/ml



#23 AR-1248-3

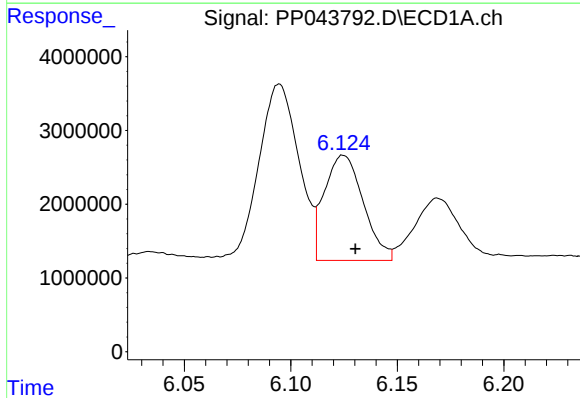
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 13553282
Conc: 203.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



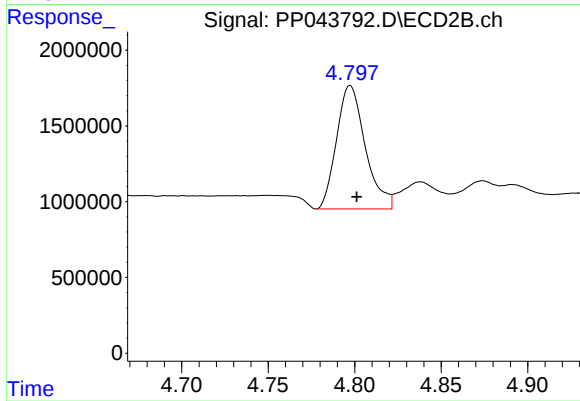
#23 AR-1248-3

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 7467696
Conc: 145.53 ng/ml



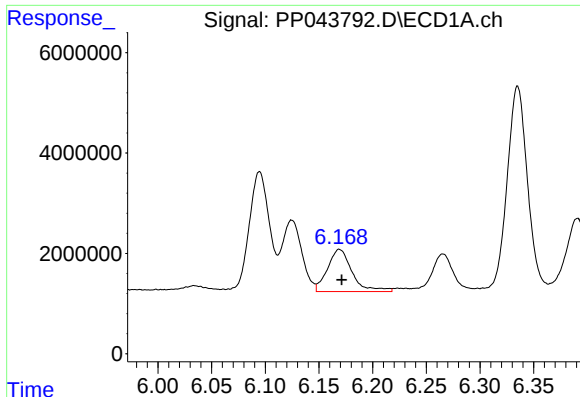
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 18142233
Conc: 259.67 ng/ml



#24 AR-1248-4

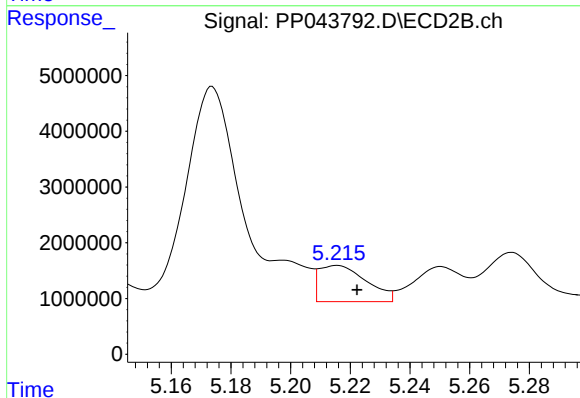
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 9387802
Conc: 160.13 ng/ml



#25 AR-1248-5

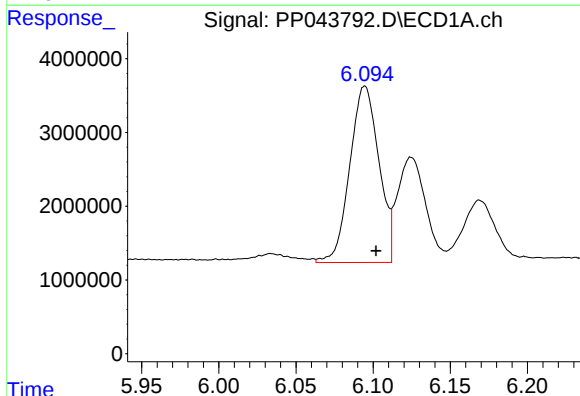
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 13438903
Conc: 194.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



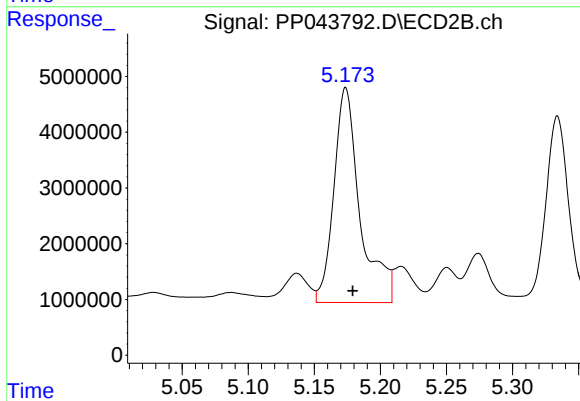
#25 AR-1248-5

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 7132540
Conc: 124.48 ng/ml



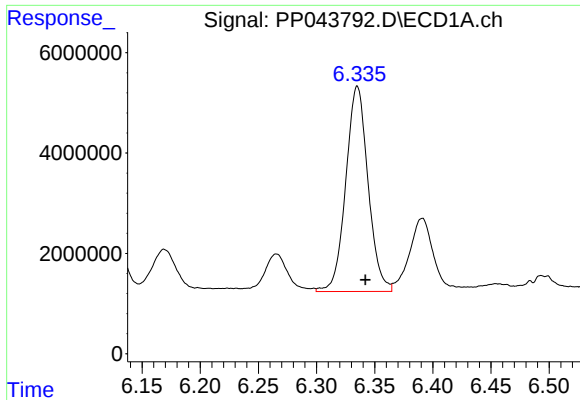
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 31411632
Conc: 415.74 ng/ml



#26 AR-1254-1

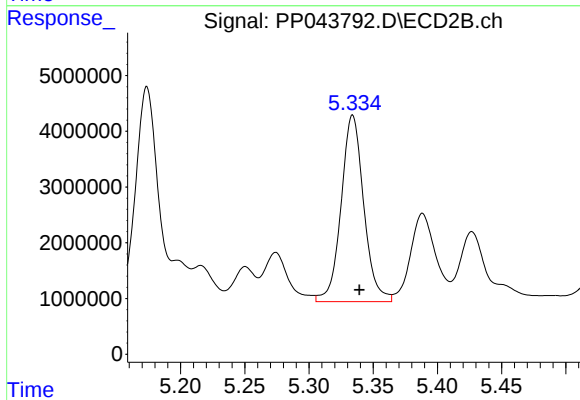
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 52961379
Conc: 606.43 ng/ml



#27 AR-1254-2

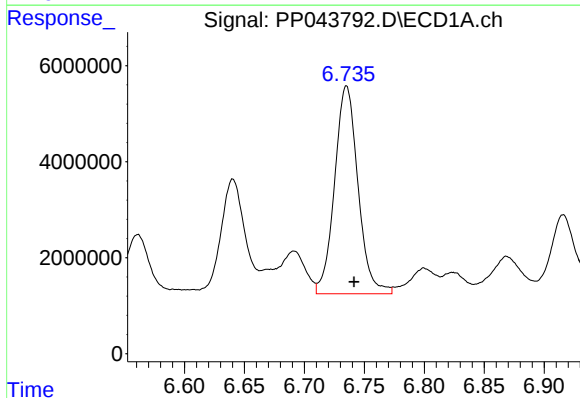
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 54572721
Conc: 486.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



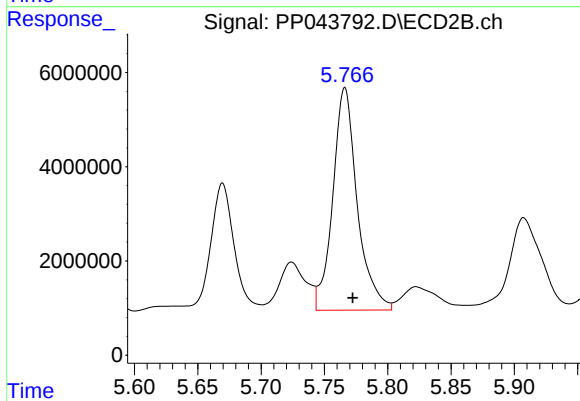
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 41144442
Conc: 539.41 ng/ml



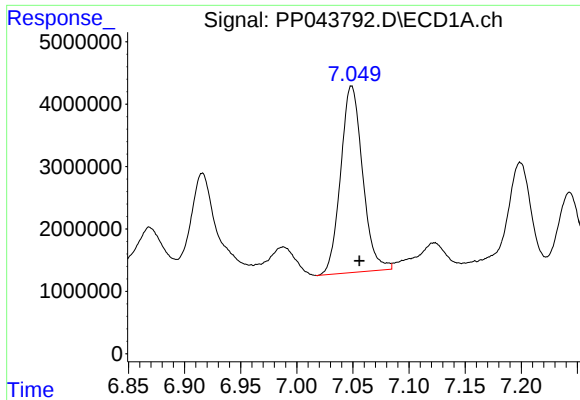
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 58965868
Conc: 509.59 ng/ml



#28 AR-1254-3

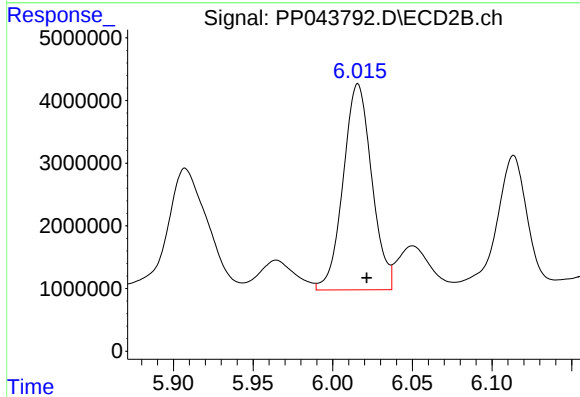
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 63554749
Conc: 518.57 ng/ml



#29 AR-1254-4

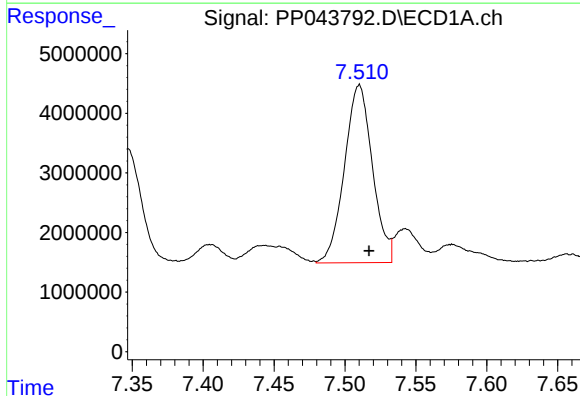
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 40723428
Conc: 510.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



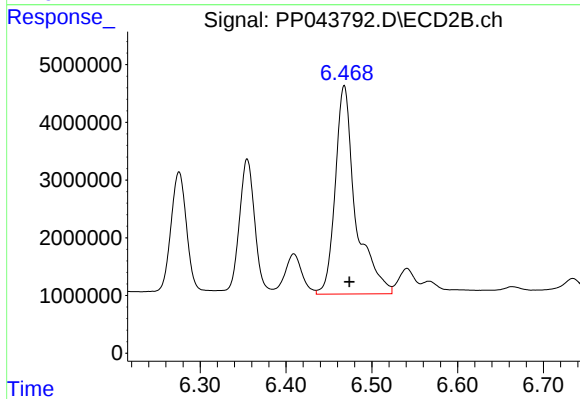
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 41035636
Conc: 519.93 ng/ml



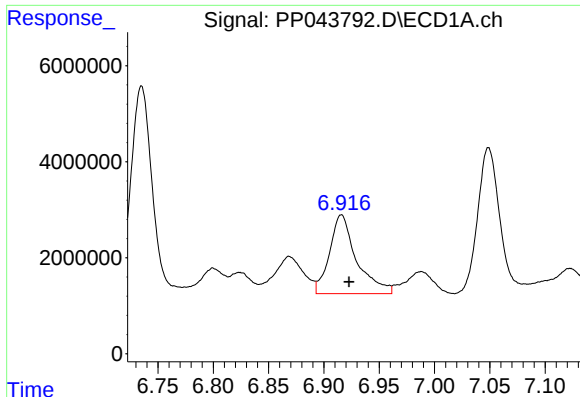
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 41001003
Conc: 478.07 ng/ml



#30 AR-1254-5

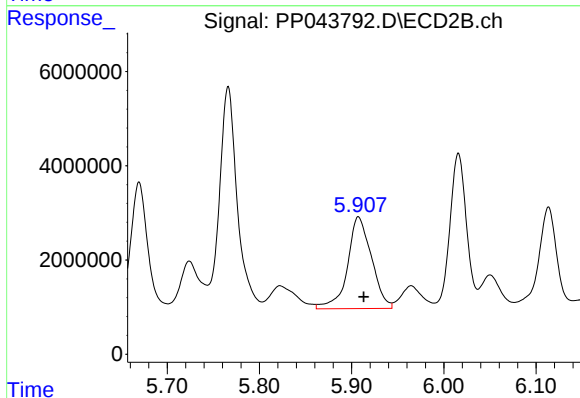
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 59506290
Conc: 514.56 ng/ml



#31 AR-1260-1

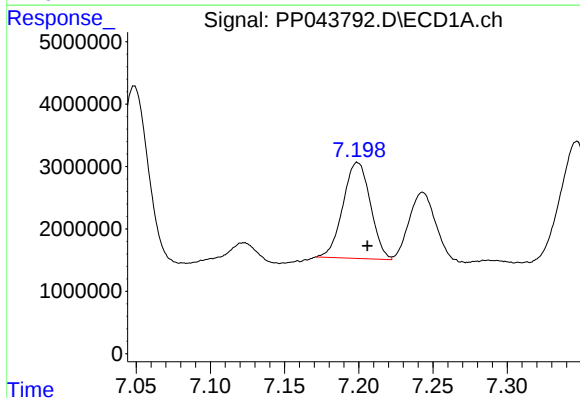
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 27974551
Conc: 334.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



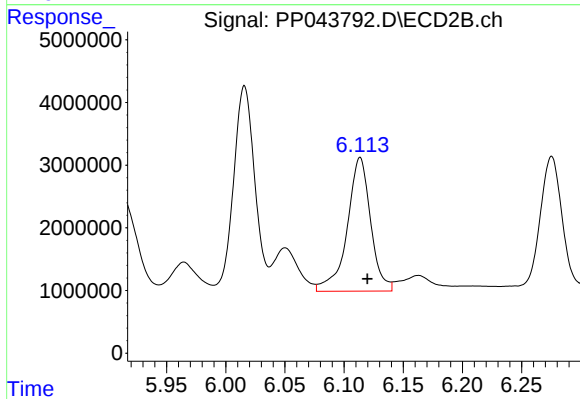
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 35206857
Conc: 440.25 ng/ml



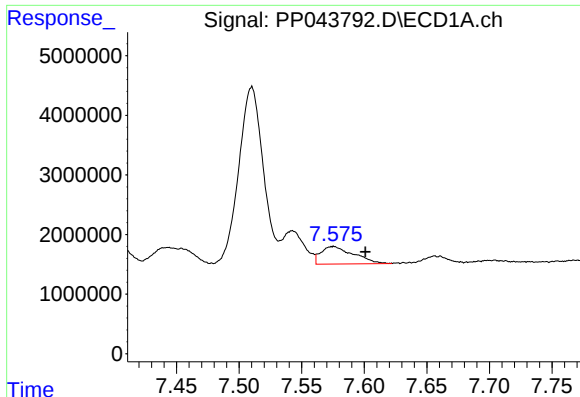
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 19816420
Conc: 218.92 ng/ml



#32 AR-1260-2

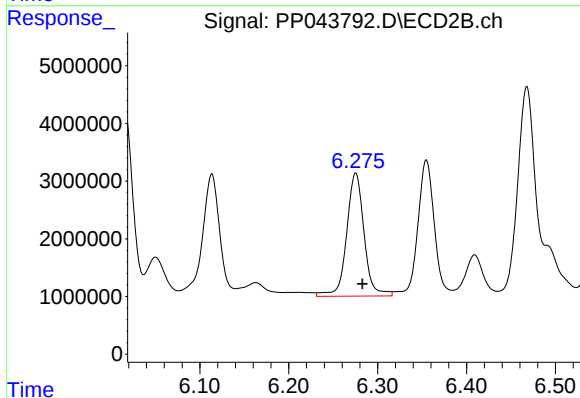
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 29458756
Conc: 301.67 ng/ml



#33 AR-1260-3

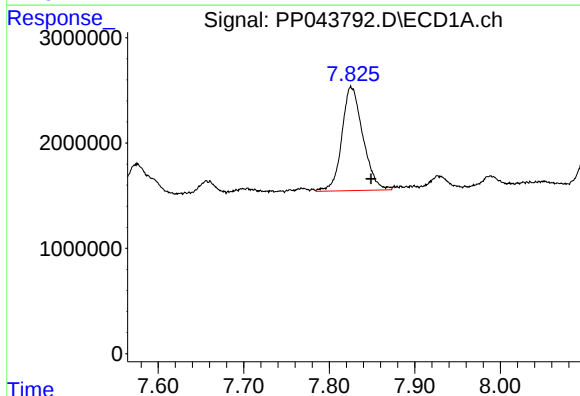
R.T.: 7.575 min
Delta R.T.: -0.026 min
Response: 5391572
Conc: 74.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



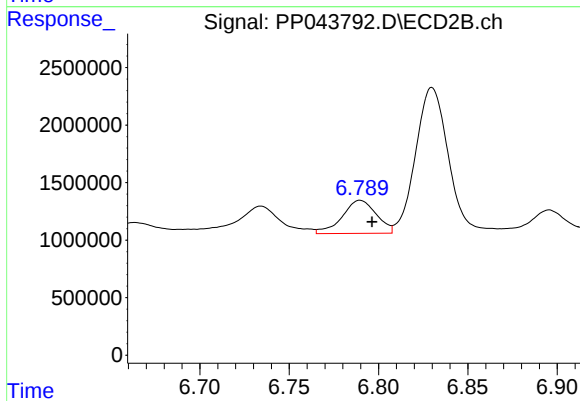
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 29136539
Conc: 319.16 ng/ml



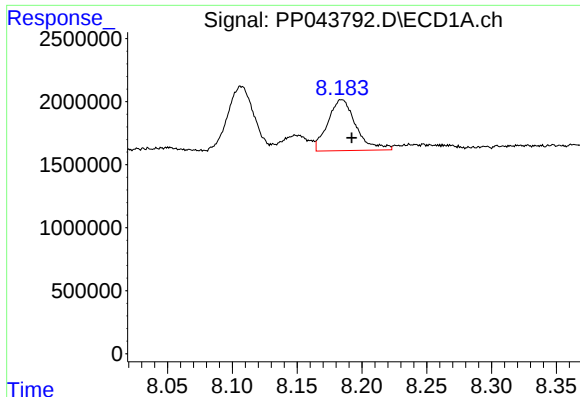
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.023 min
Response: 16811575
Conc: 195.81 ng/ml



#34 AR-1260-4

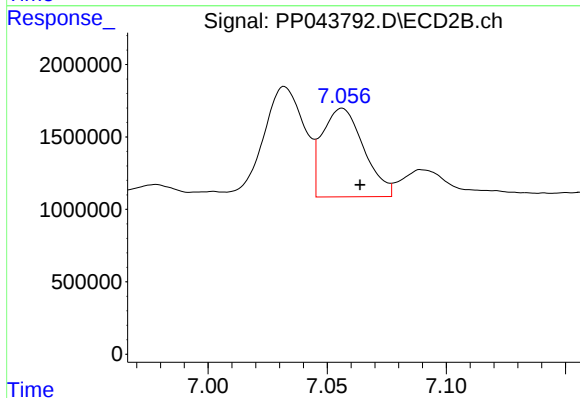
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 3831593
Conc: 47.36 ng/ml



#35 AR-1260-5

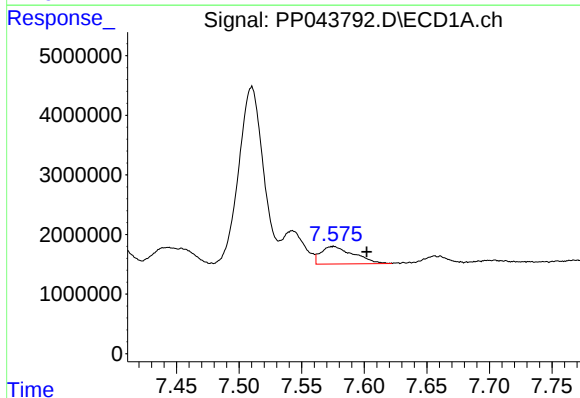
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 6099995
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



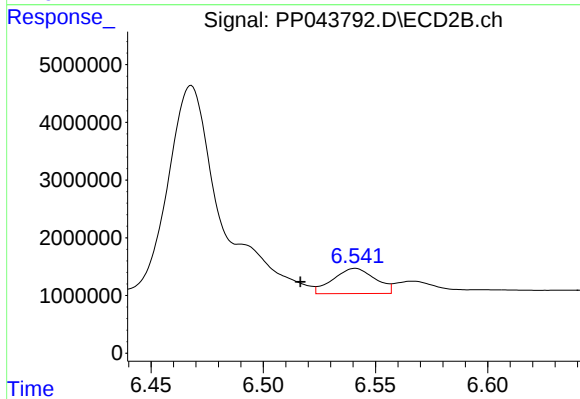
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 7430255
Conc: 40.19 ng/ml



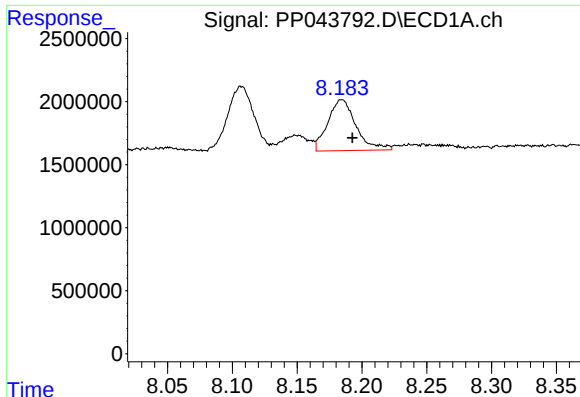
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.027 min
Response: 5391572
Conc: 54.60 ng/ml



#36 AR-1262-1

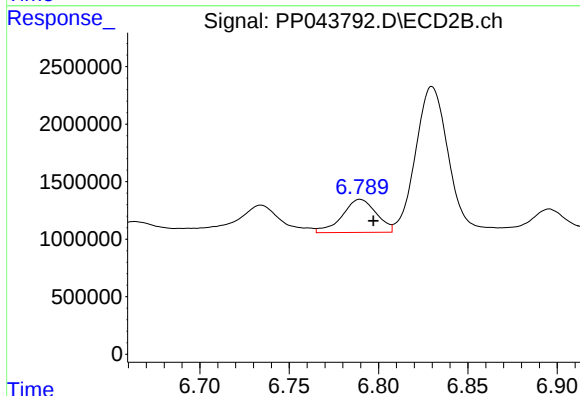
R.T.: 6.541 min
Delta R.T.: 0.025 min
Response: 5695804
Conc: 51.81 ng/ml



#37 AR-1262-2

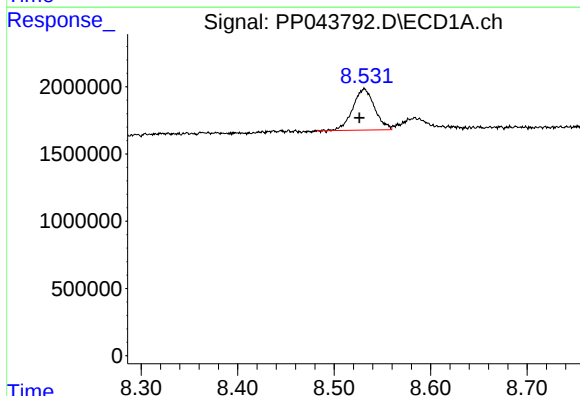
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 6099995
Conc: 37.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



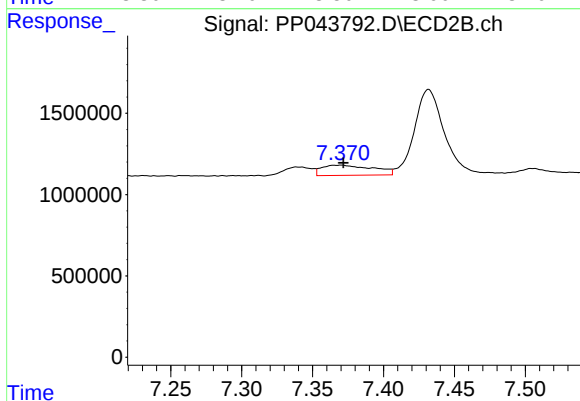
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 3831593
Conc: 37.56 ng/ml



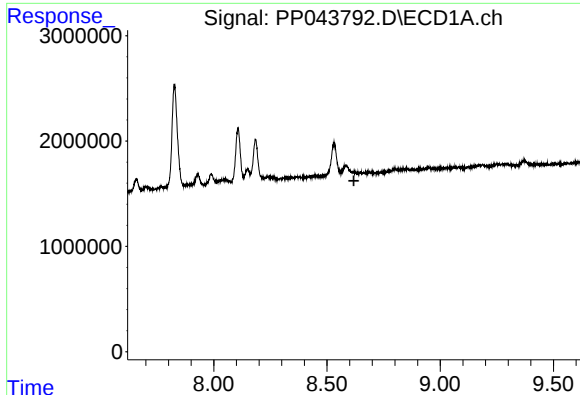
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.005 min
Response: 4820976
Conc: 44.07 ng/ml



#38 AR-1262-3

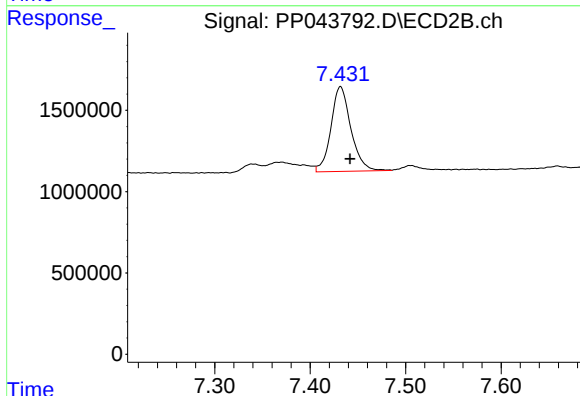
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 1581896
Conc: 18.56 ng/ml



#39 AR-1262-4

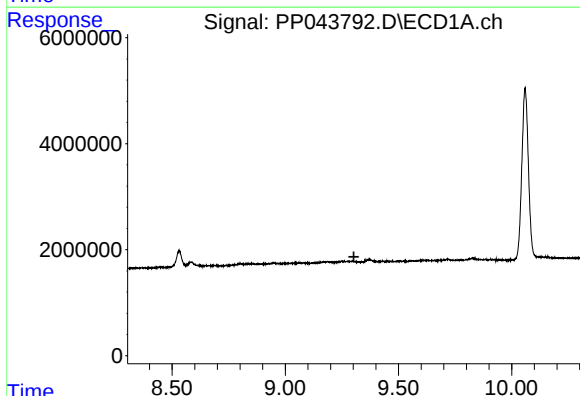
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



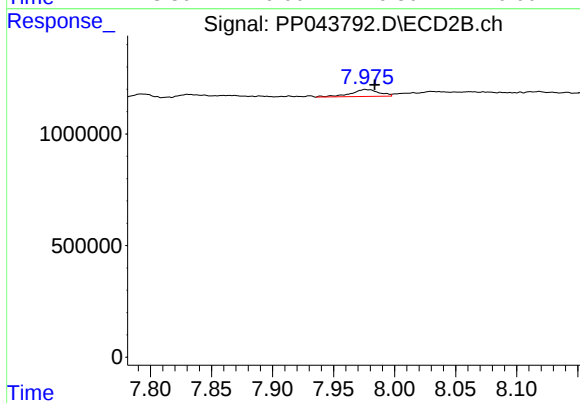
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 7582864
Conc: 48.82 ng/ml



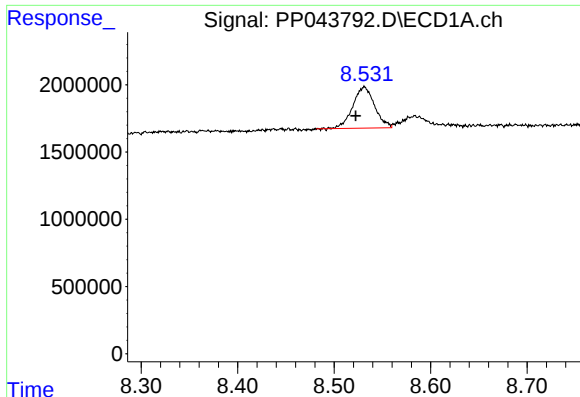
#40 AR-1262-5

R.T.: 9.276 min
Delta R.T.: -0.027 min
Response: -144448
Conc: N.D.



#40 AR-1262-5

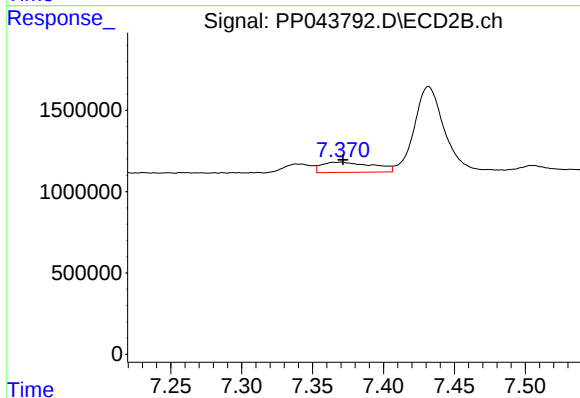
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 501429
Conc: 6.45 ng/ml



#41 AR-1268-1

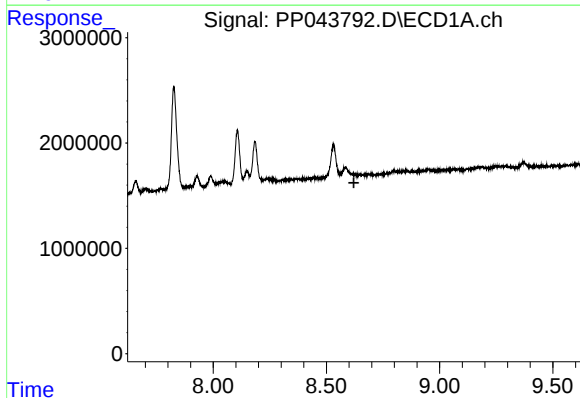
R.T.: 8.531 min
Delta R.T.: 0.009 min
Response: 4820976
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



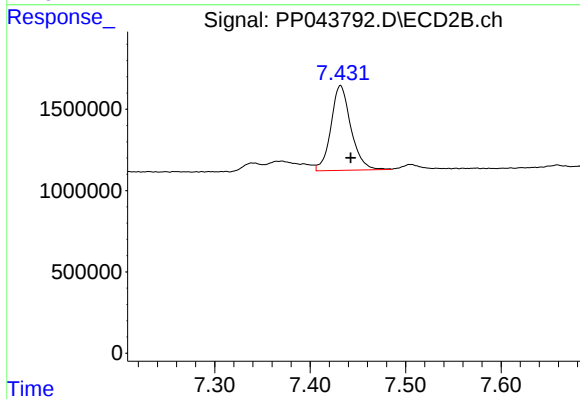
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 1581896
Conc: 6.24 ng/ml



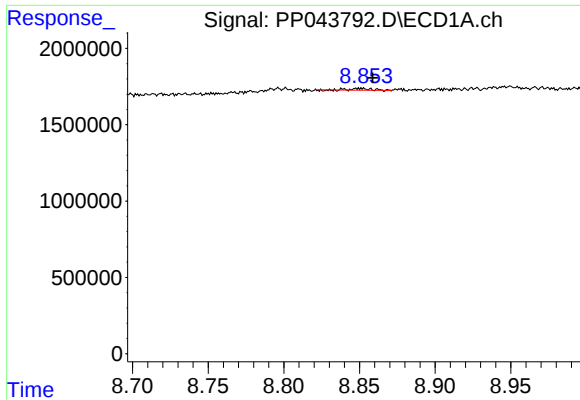
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

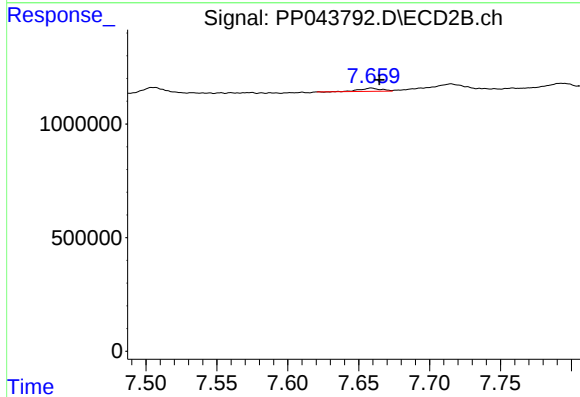
R.T.: 7.432 min
Delta R.T.: -0.011 min
Response: 7582864
Conc: 33.56 ng/ml



#43 AR-1268-3

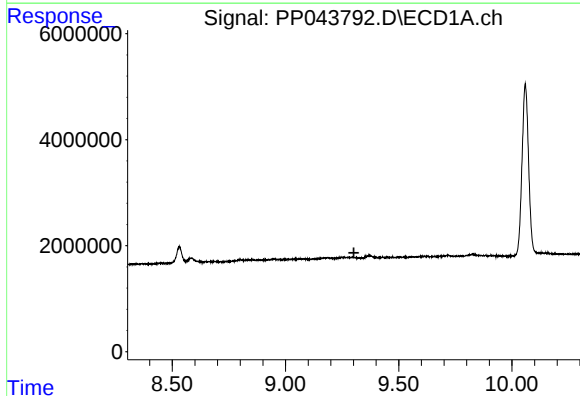
R.T.: 8.850 min
Delta R.T.: -0.008 min
Response: 89860
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



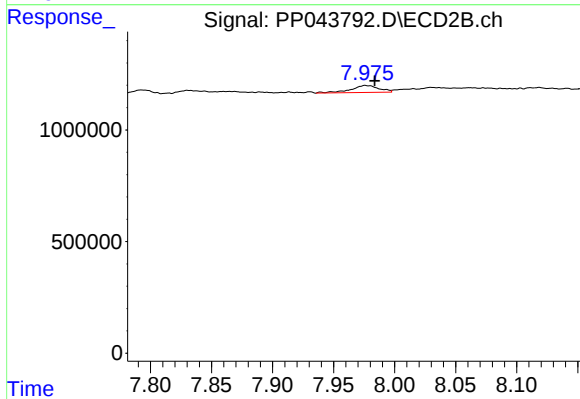
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 143557
Conc: 0.74 ng/ml



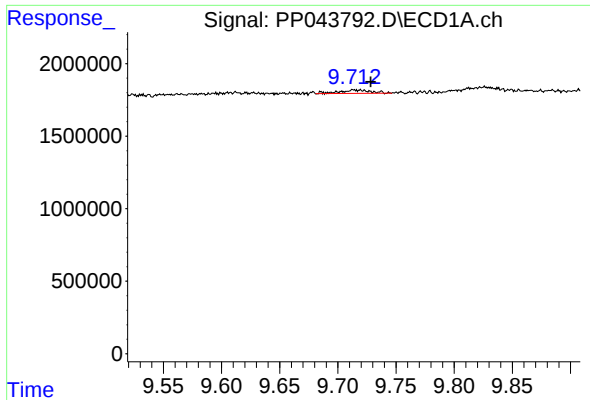
#44 AR-1268-4

R.T.: 9.276 min
Delta R.T.: -0.026 min
Response: -144448
Conc: N.D.



#44 AR-1268-4

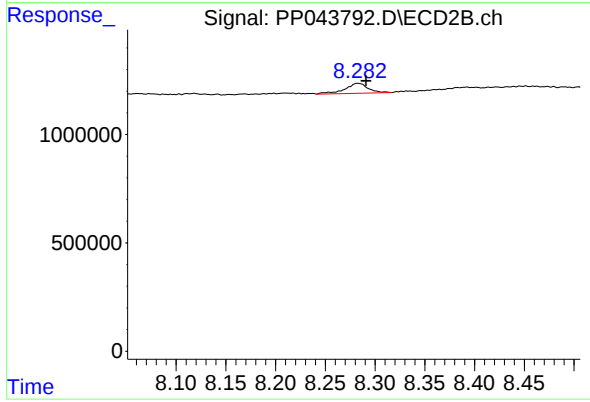
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 501429
Conc: 5.58 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 417952
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 736686
Conc: 1.23 ng/ml