

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:43:39 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...	3.917	3.173	111.4E6	99840237	50.361	53.155
2)	SA Decachlor...	10.059	8.547	59089876	70284750	49.744	43.322
Target Compounds							
3)	L1 AR-1016-1	5.170	4.320	32626155	31493412	449.630	514.016
4)	L1 AR-1016-2	5.193	4.338	48159232	42735424	456.612	505.811
5)	L1 AR-1016-3	5.259	4.523	29673531	23842291	450.657	510.357
6)	L1 AR-1016-4	5.364	4.572	24343425	18996194	448.890	508.314
7)	L1 AR-1016-5	5.685	4.797	23864544	21833301	454.321	477.934
8)	L2 AR-1221-1	4.139	3.400	3318132	3878664	130.331	162.604
9)	L2 AR-1221-2	4.235	3.490	5438678	5601333	283.289	310.150
10)	L2 AR-1221-3	4.315	3.570	19749617	19489539	343.795	377.795
11)	L3 AR-1232-1	4.315	3.570	19749617	19489539	406.941	452.980
12)	L3 AR-1232-2	4.880	4.338	26687319	42735424	1126.182	1197.143
13)	L3 AR-1232-3	5.193	4.523	48159232	23842291	1118.586	1219.295
14)	L3 AR-1232-4	5.364	4.615	24343425	22941201	1115.224	1326.667
15)	L3 AR-1232-5	5.467	4.797	19418128	21833301	1203.911	1162.324
16)	L4 AR-1242-1	5.170	4.320	32626155	31493412	580.621	646.046
17)	L4 AR-1242-2	5.193	4.338	48159232	42735424	582.097	634.669
18)	L4 AR-1242-3	5.259	4.523	29673531	23842291	573.291	635.143
19)	L4 AR-1242-4	5.364	4.615	24343425	22941201	569.937	635.323
20)	L4 AR-1242-5	6.167	5.174	3522363	19212357	81.570	446.301 #
21)	L5 AR-1248-1	5.170	4.320	32626155	31493412	795.807	845.455
22)	L5 AR-1248-2	5.467	4.572	19418128	18996194	341.791	388.301
23)	L5 AR-1248-3	5.685	4.615	23864544	22941201	357.702	447.065
24)	L5 AR-1248-4	6.125	4.797	3904280	21833301	55.882	372.417 #
25)	L5 AR-1248-5	6.167	5.216	3522363	3772311	50.952	65.837 #
26)	L6 AR-1254-1	6.095	5.174	15110979	19212357	199.996	219.991
27)	L6 AR-1254-2	6.335	5.334	17289740	16398975	154.141	214.992 #
28)	L6 AR-1254-3	6.735	5.784	10987212	30086934	94.953	245.491 #
29)	L6 AR-1254-4	7.048	6.016	7292301	5189121	91.344	65.748 #
30)	L6 AR-1254-5	7.509	6.468	46129237	51729667	537.868	447.316
31)	L7 AR-1260-1	6.915	5.908	37560700	40096324	448.528	501.393
32)	L7 AR-1260-2	7.199	6.115	40162116	47019119	443.679	481.492
33)	L7 AR-1260-3	7.594	6.277	30880118	44471677	426.000	487.140
34)	L7 AR-1260-4	7.842	6.790	38517593	37340096	448.628	461.501
35)	L7 AR-1260-5	8.185	7.057	70157364	86415813	452.607	467.453
36)	L8 AR-1262-1	7.594	6.510	30880118	39936588	312.743	363.282
37)	L8 AR-1262-2	8.185	6.790	70157364	37340096	434.568	366.065
38)	L8 AR-1262-3	8.528	7.365	44155748	21415069	403.621	251.278 #
39)	L8 AR-1262-4	8.590f	7.435	27766692	65139881	578.997	419.407 #
40)	L8 AR-1262-5	9.293	7.977	18933376	26595433	339.986	341.870
41)	L9 AR-1268-1	8.528	7.365	44155748	21415069	226.516	84.524 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

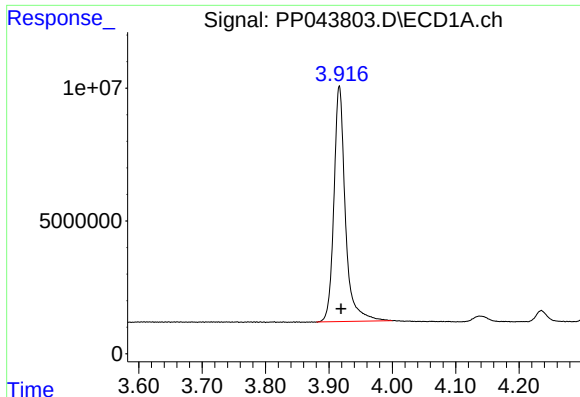
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:43:39 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	7.435	0	65139881	N.D.	288.277 #
43) L9	AR-1268-3	8.851	7.658	786364	1052775	5.094	5.406
44) L9	AR-1268-4	9.293	7.977	18933376	26595433	302.595	295.747
45) L9	AR-1268-5	9.717	8.283	5020550	7118026	11.048	11.846

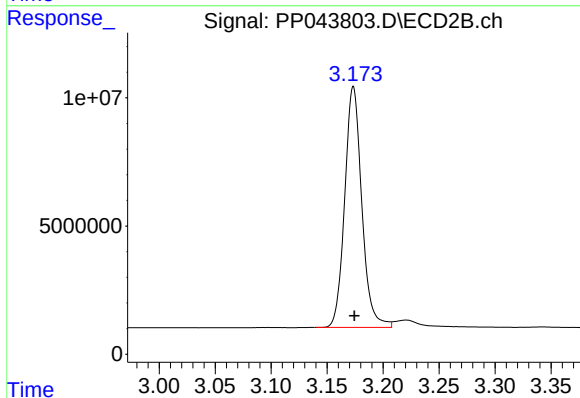
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

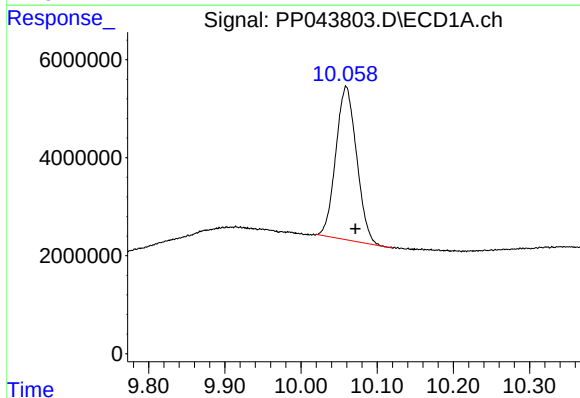
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 111351069
Conc: 50.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



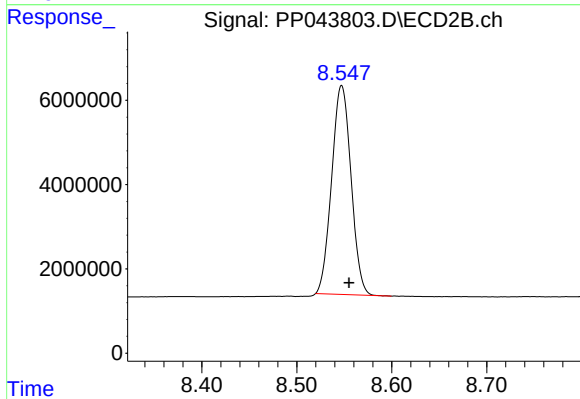
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: 0.000 min
Response: 99840237
Conc: 53.16 ng/ml



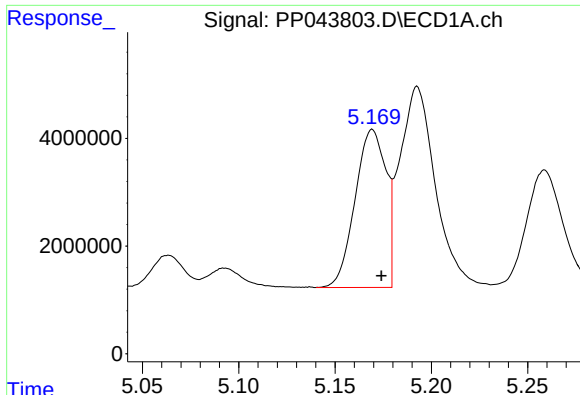
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 59089876
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

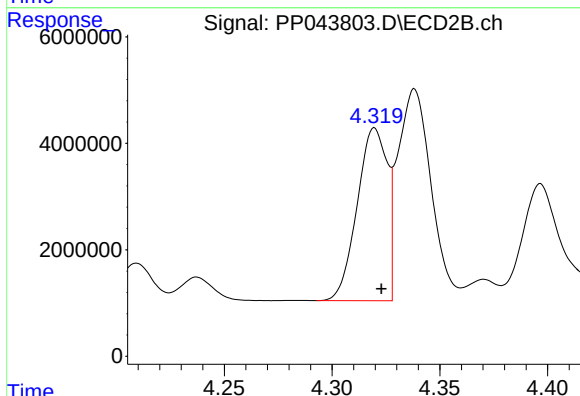
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 70284750
Conc: 43.32 ng/ml



#3 AR-1016-1

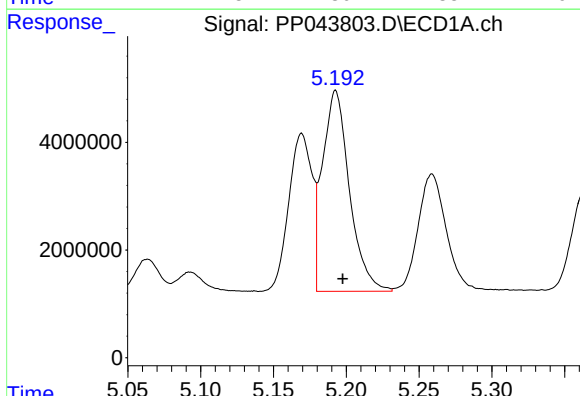
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 32626155
Conc: 449.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



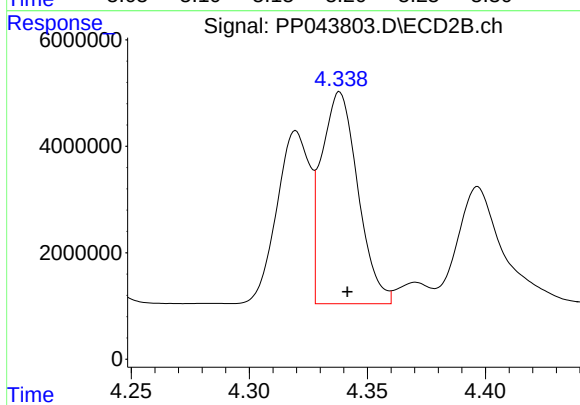
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 31493412
Conc: 514.02 ng/ml



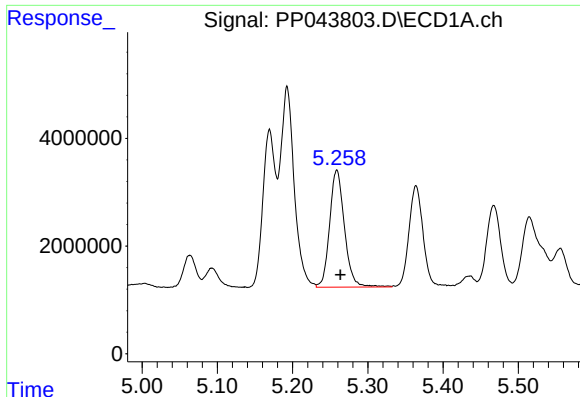
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 48159232
Conc: 456.61 ng/ml



#4 AR-1016-2

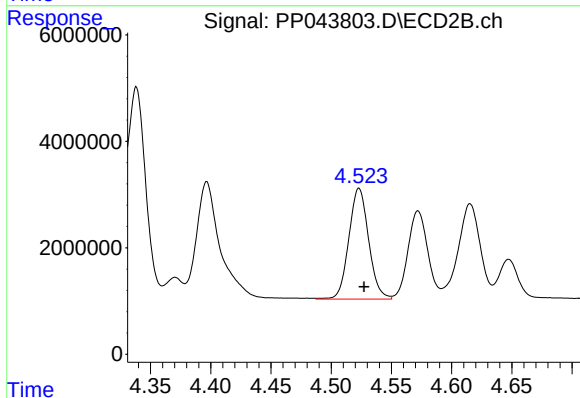
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 42735424
Conc: 505.81 ng/ml



#5 AR-1016-3

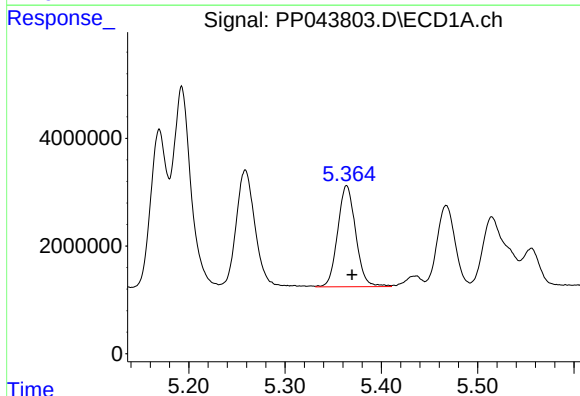
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 29673531
Conc: 450.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



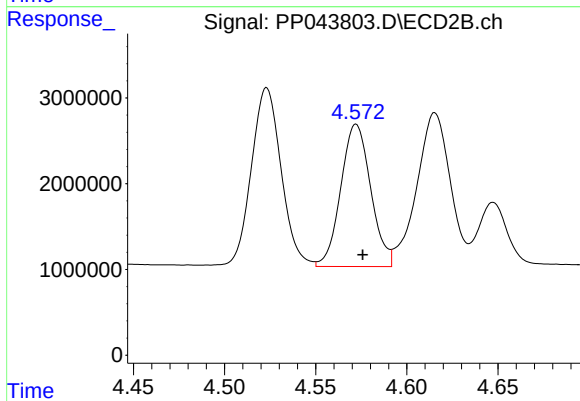
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23842291
Conc: 510.36 ng/ml



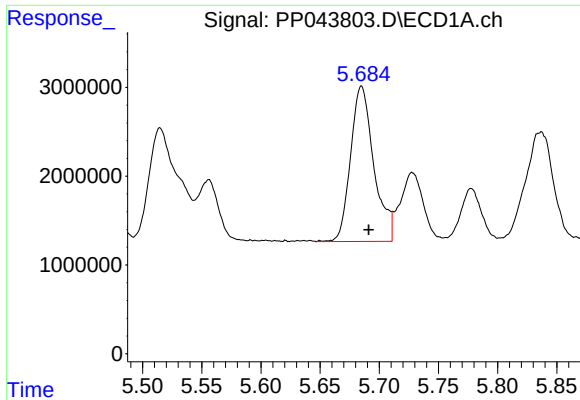
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 24343425
Conc: 448.89 ng/ml



#6 AR-1016-4

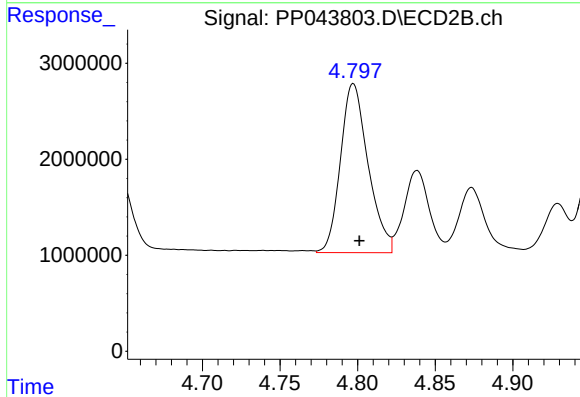
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 18996194
Conc: 508.31 ng/ml



#7 AR-1016-5

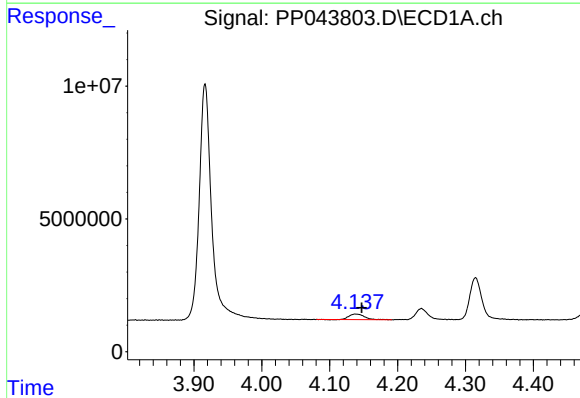
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 23864544
Conc: 454.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



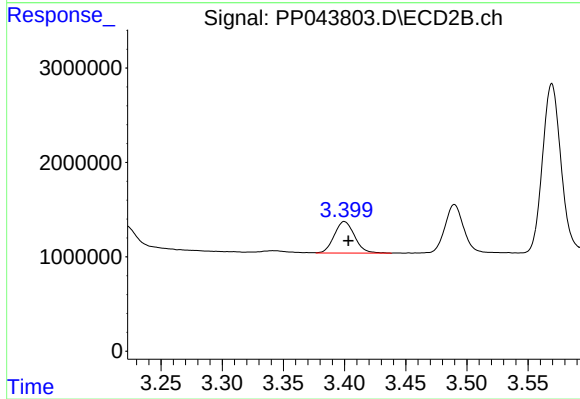
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21833301
Conc: 477.93 ng/ml



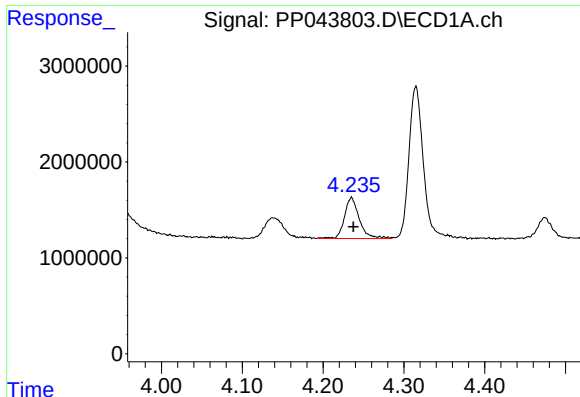
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 3318132
Conc: 130.33 ng/ml



#8 AR-1221-1

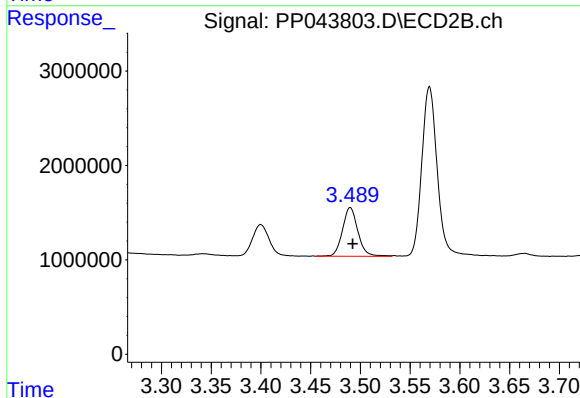
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 3878664
Conc: 162.60 ng/ml



#9 AR-1221-2

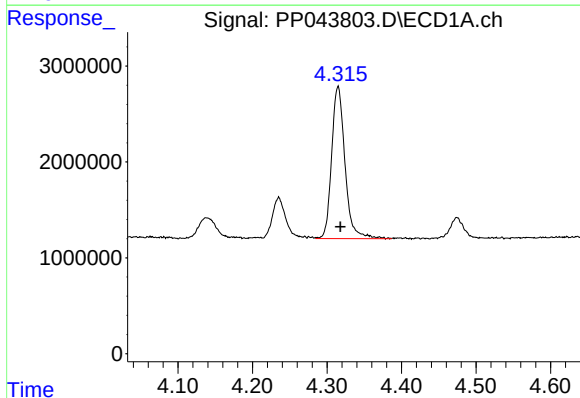
R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 5438678
Conc: 283.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



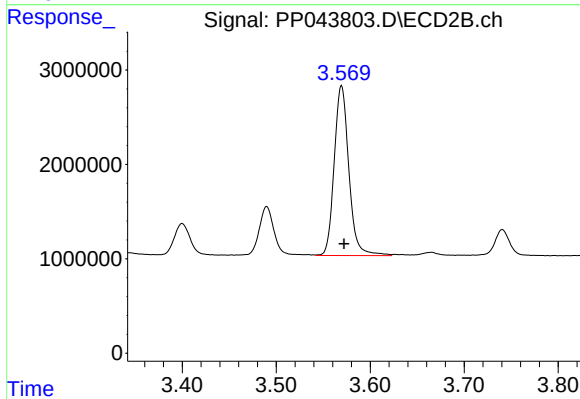
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 5601333
Conc: 310.15 ng/ml



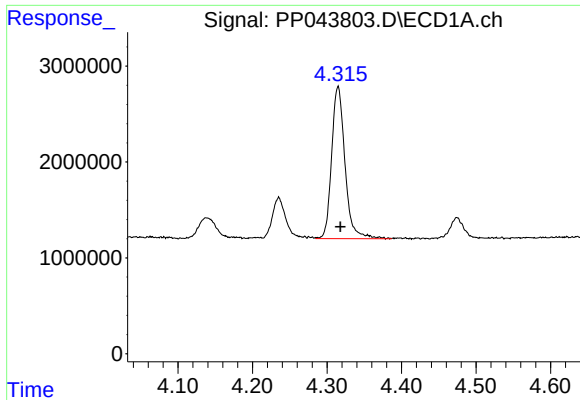
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 19749617
Conc: 343.80 ng/ml



#10 AR-1221-3

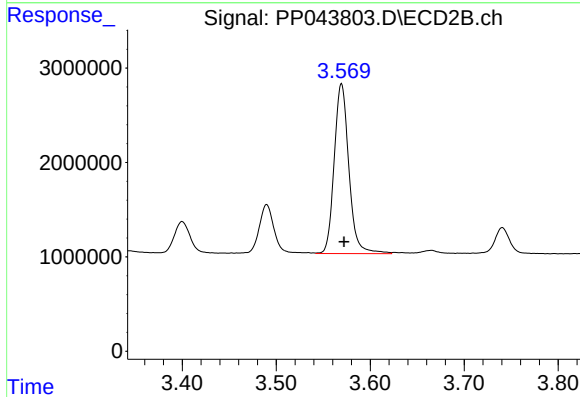
R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 19489539
Conc: 377.79 ng/ml



#11 AR-1232-1

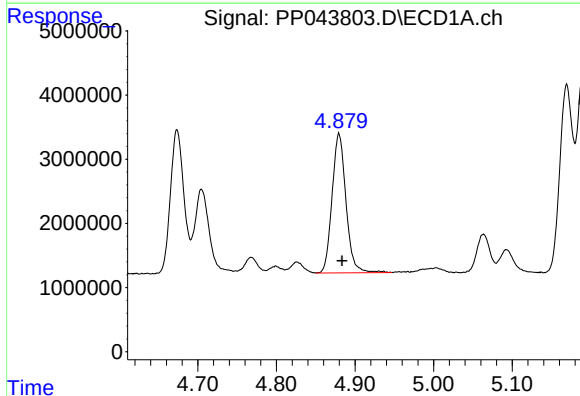
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 19749617
Conc: 406.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



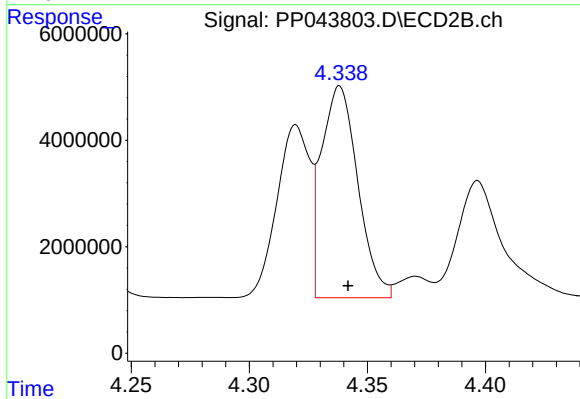
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 19489539
Conc: 452.98 ng/ml



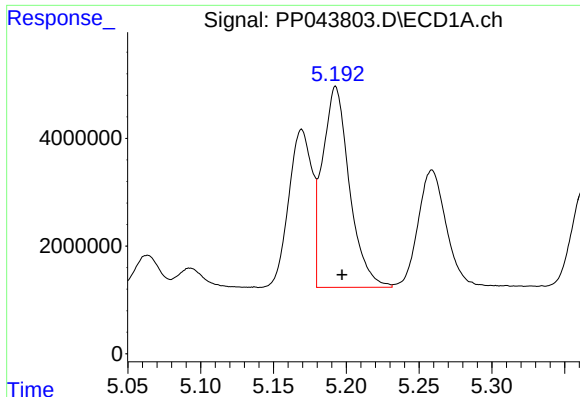
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 26687319
Conc: 1126.18 ng/ml



#12 AR-1232-2

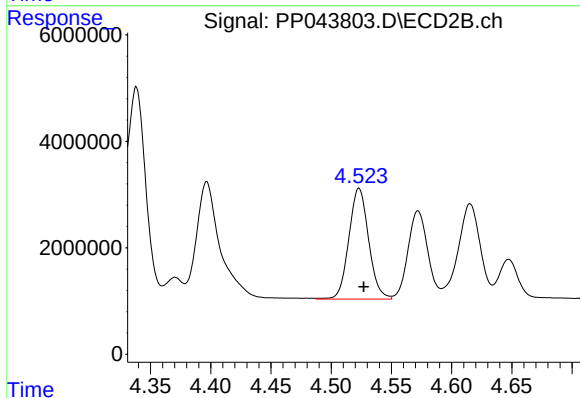
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 42735424
Conc: 1197.14 ng/ml



#13 AR-1232-3

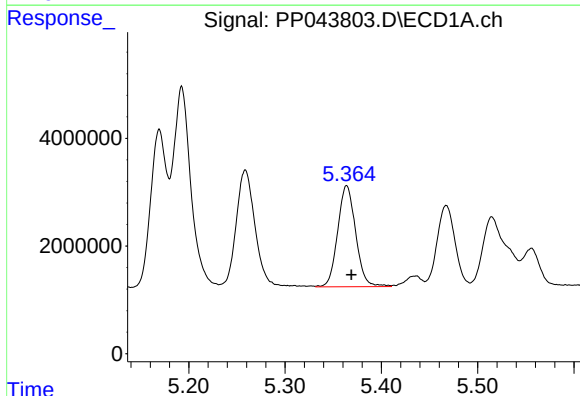
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 48159232
Conc: 1118.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



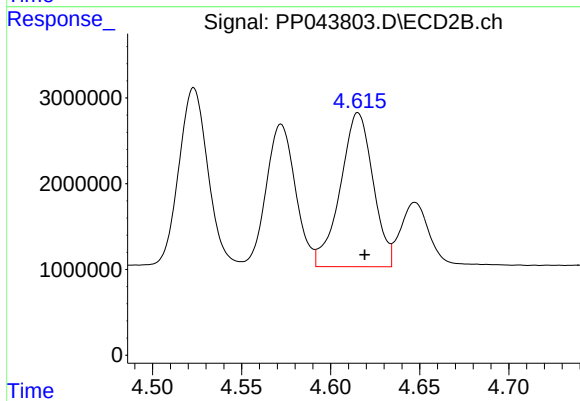
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23842291
Conc: 1219.30 ng/ml



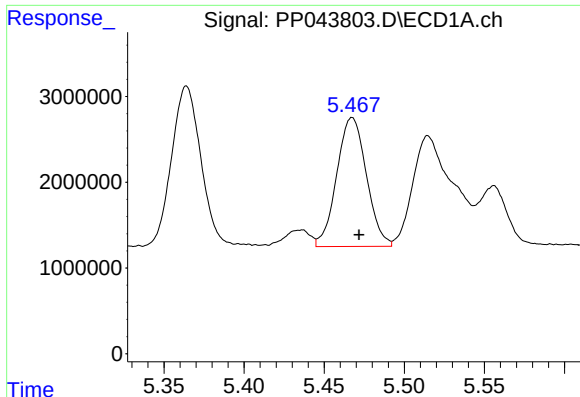
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 24343425
Conc: 1115.22 ng/ml



#14 AR-1232-4

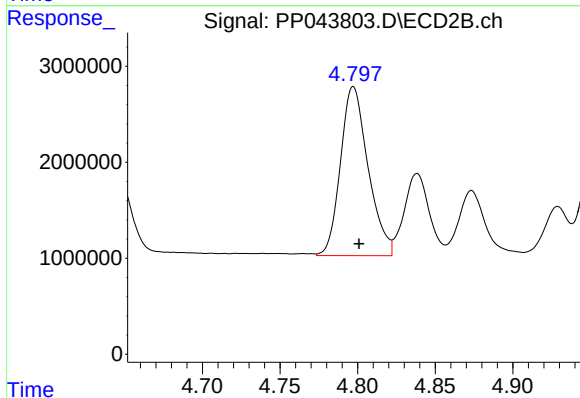
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 22941201
Conc: 1326.67 ng/ml



#15 AR-1232-5

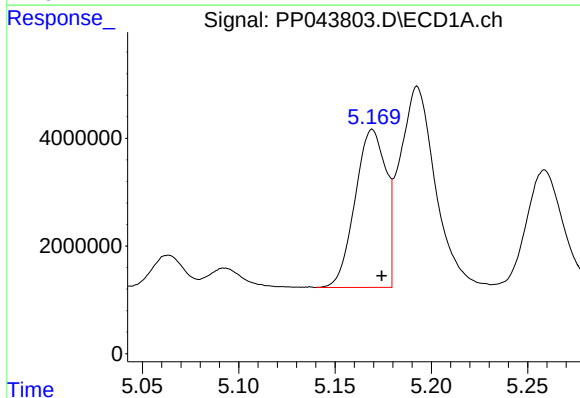
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 19418128
Conc: 1203.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



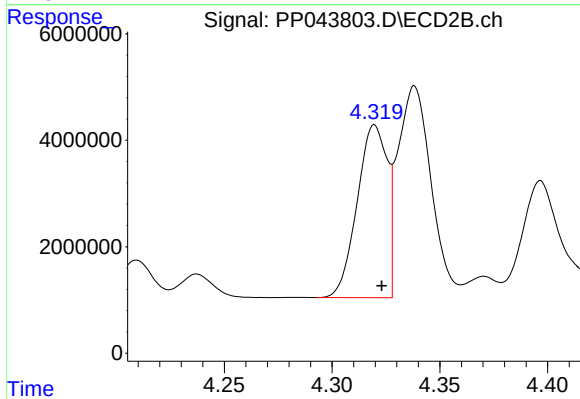
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21833301
Conc: 1162.32 ng/ml



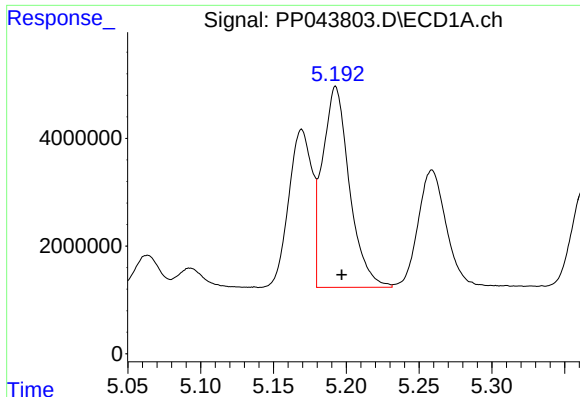
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 32626155
Conc: 580.62 ng/ml



#16 AR-1242-1

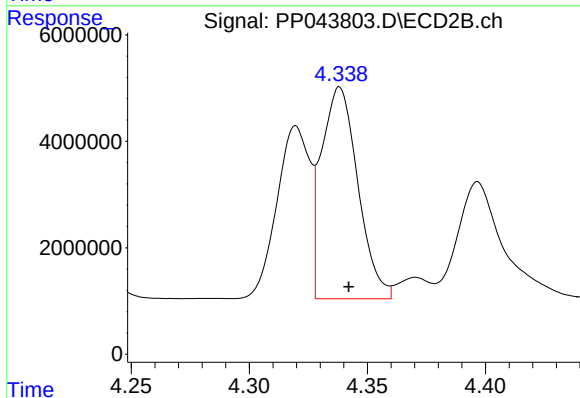
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 31493412
Conc: 646.05 ng/ml



#17 AR-1242-2

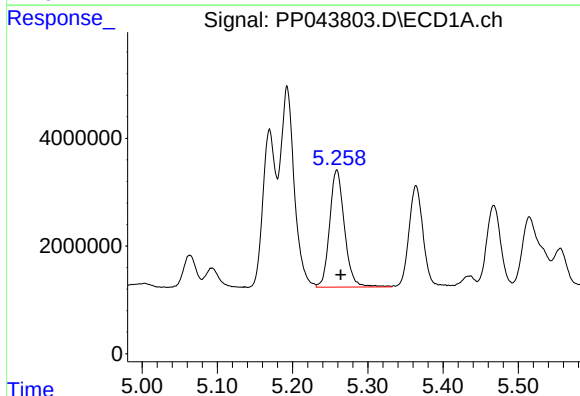
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 48159232
Conc: 582.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



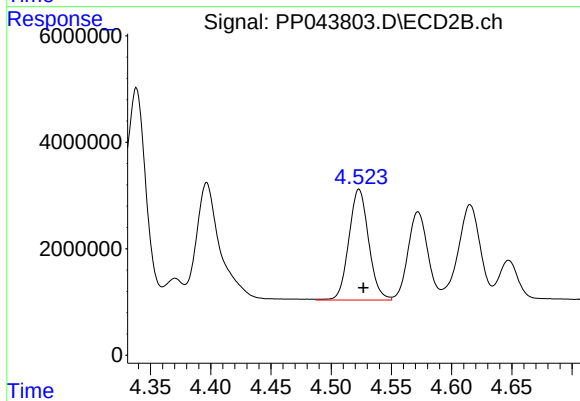
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 42735424
Conc: 634.67 ng/ml



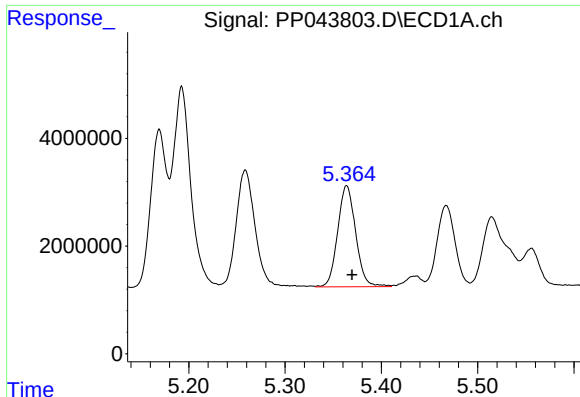
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 29673531
Conc: 573.29 ng/ml



#18 AR-1242-3

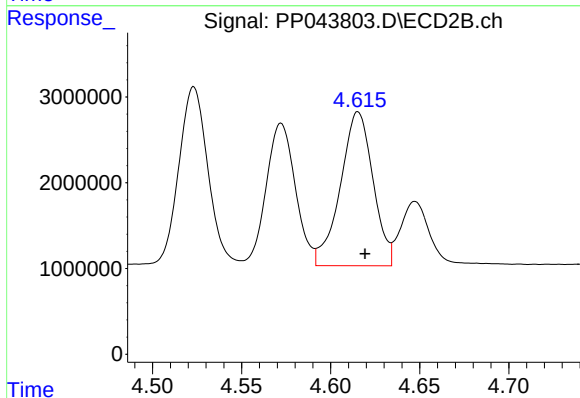
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23842291
Conc: 635.14 ng/ml



#19 AR-1242-4

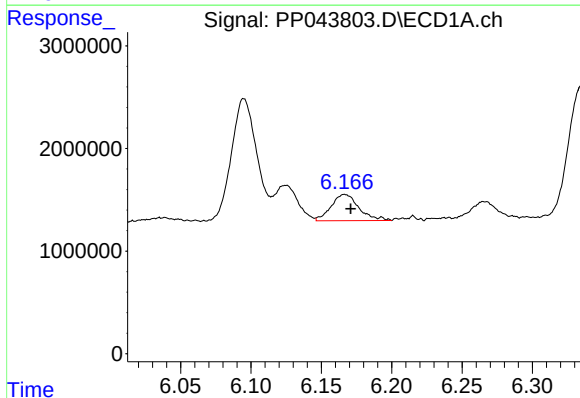
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 24343425
Conc: 569.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



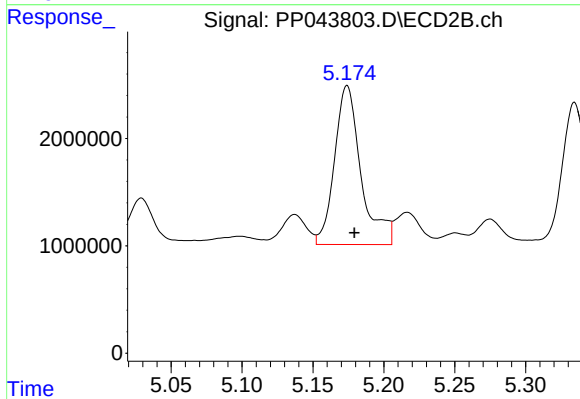
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 22941201
Conc: 635.32 ng/ml



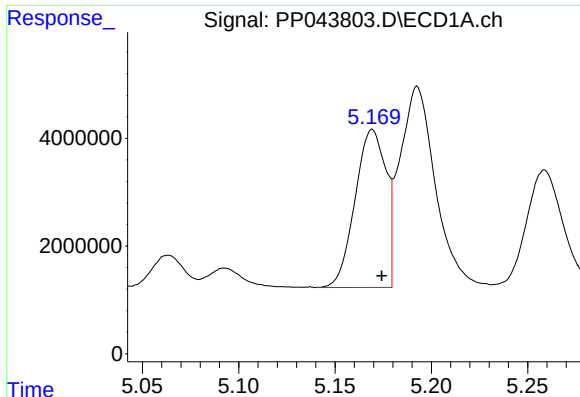
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3522363
Conc: 81.57 ng/ml



#20 AR-1242-5

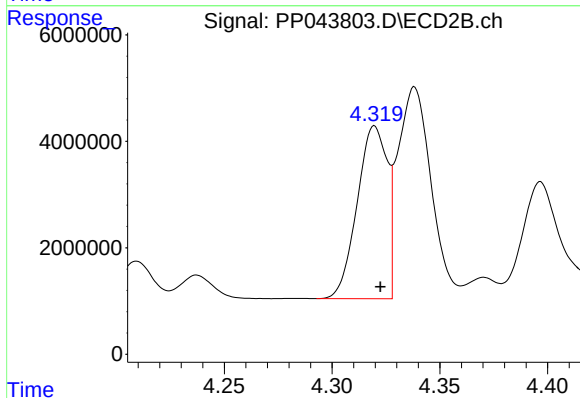
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 19212357
Conc: 446.30 ng/ml



#21 AR-1248-1

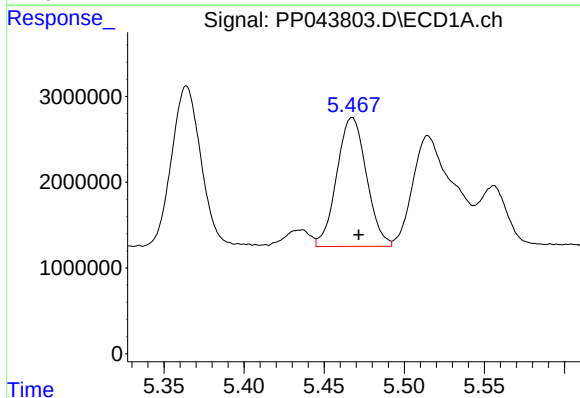
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 32626155
Conc: 795.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



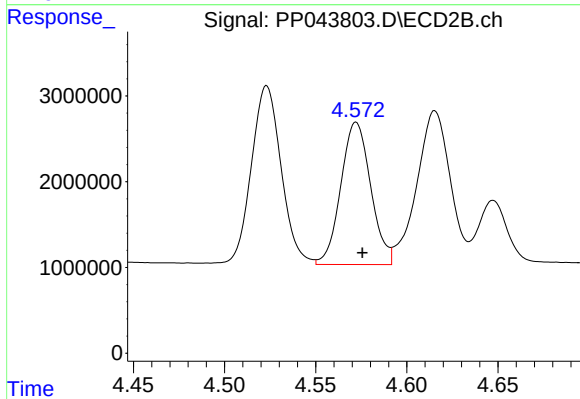
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 31493412
Conc: 845.46 ng/ml



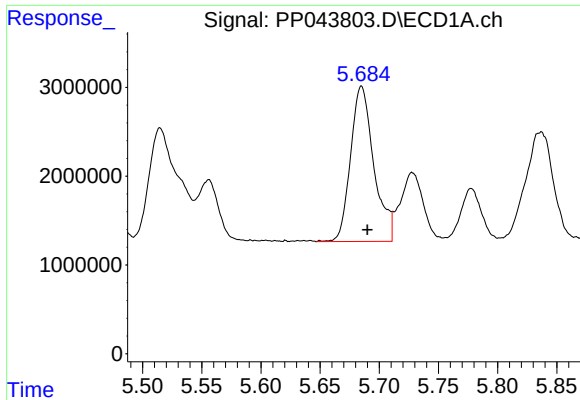
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 19418128
Conc: 341.79 ng/ml



#22 AR-1248-2

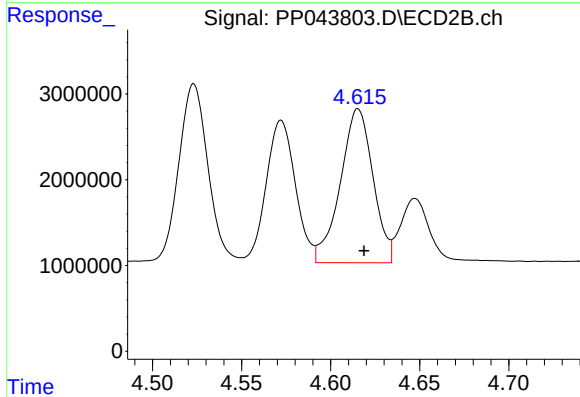
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 18996194
Conc: 388.30 ng/ml



#23 AR-1248-3

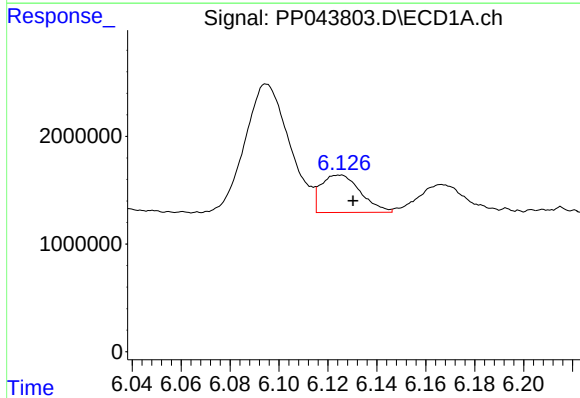
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 23864544
Conc: 357.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



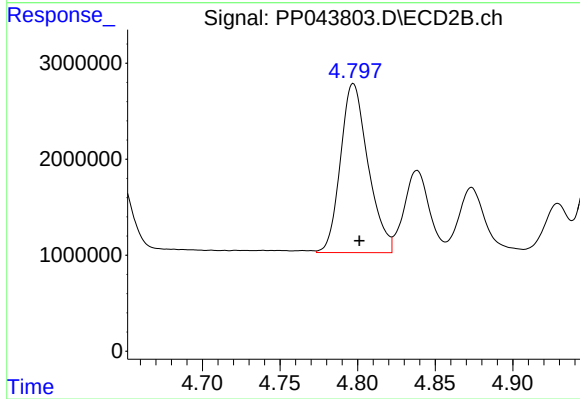
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 22941201
Conc: 447.06 ng/ml



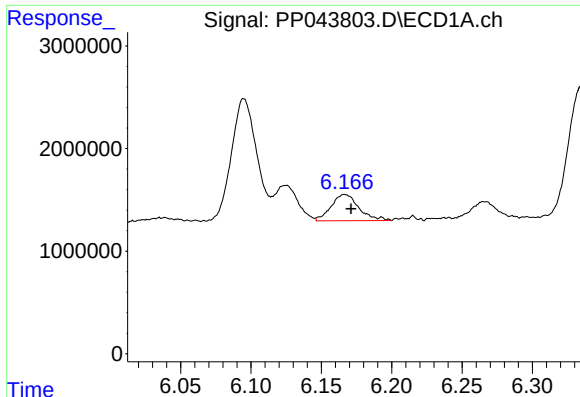
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 3904280
Conc: 55.88 ng/ml



#24 AR-1248-4

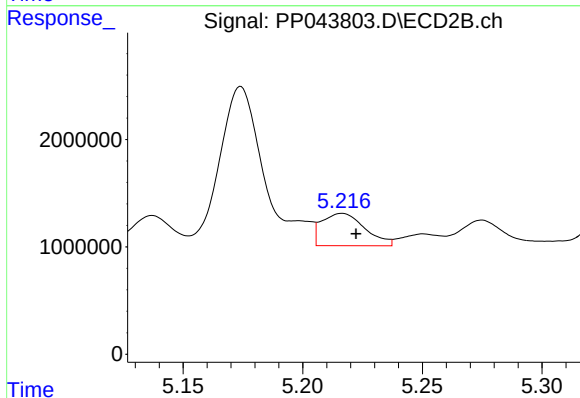
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21833301
Conc: 372.42 ng/ml



#25 AR-1248-5

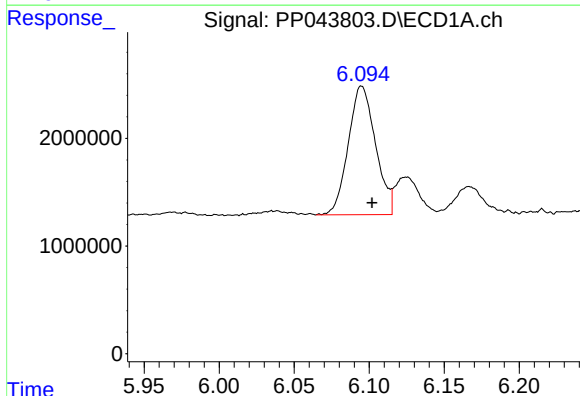
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3522363
Conc: 50.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



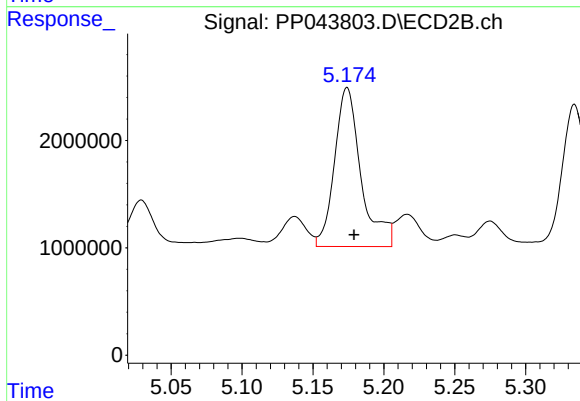
#25 AR-1248-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 3772311
Conc: 65.84 ng/ml



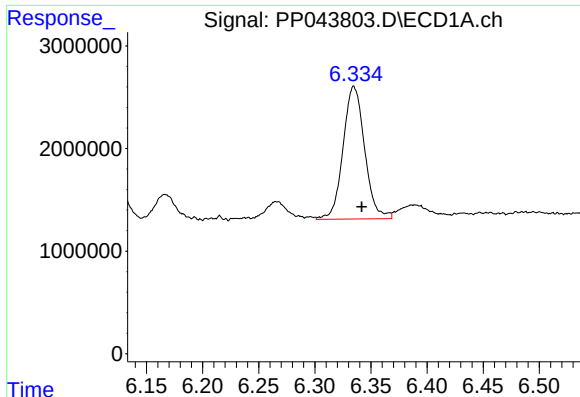
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 15110979
Conc: 200.00 ng/ml



#26 AR-1254-1

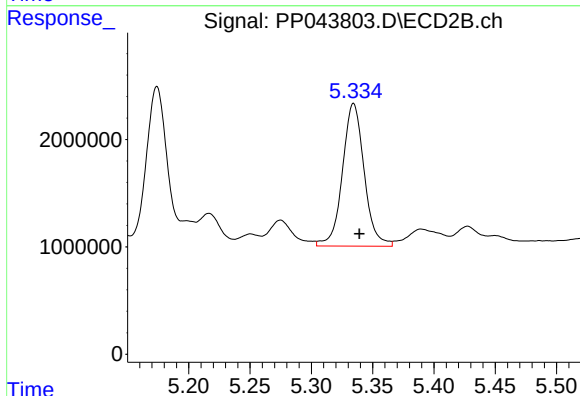
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 19212357
Conc: 219.99 ng/ml



#27 AR-1254-2

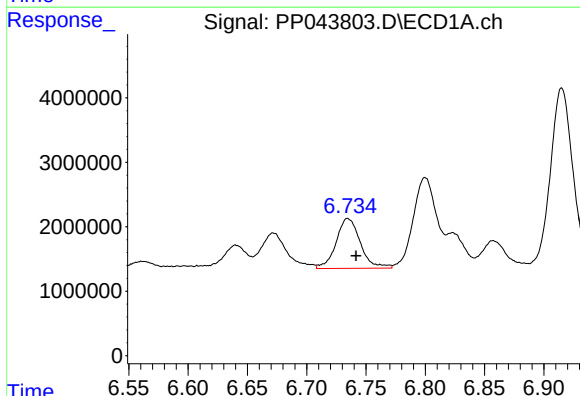
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 17289740
Conc: 154.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



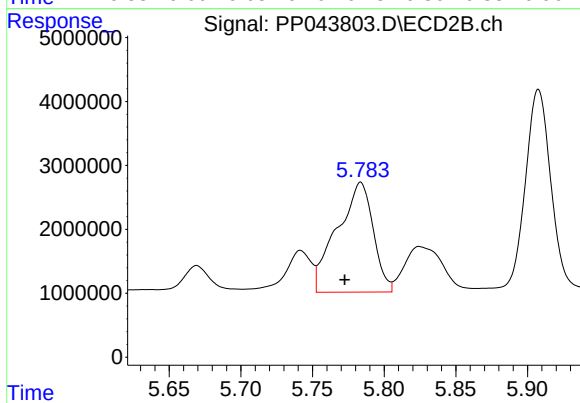
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 16398975
Conc: 214.99 ng/ml



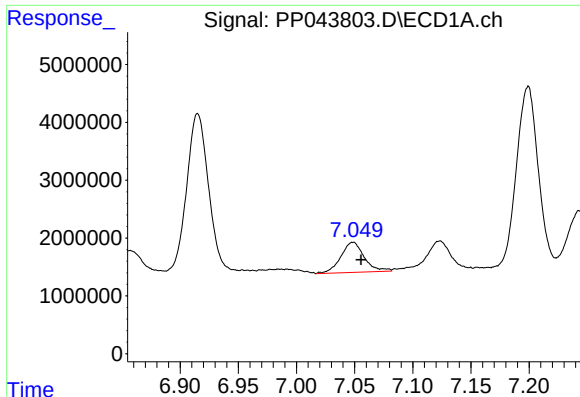
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 10987212
Conc: 94.95 ng/ml



#28 AR-1254-3

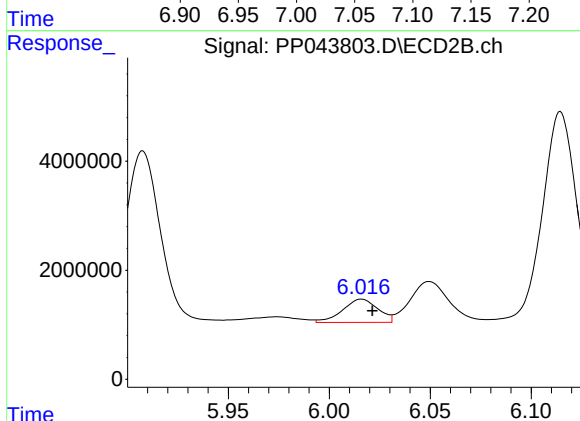
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 30086934
Conc: 245.49 ng/ml



#29 AR-1254-4

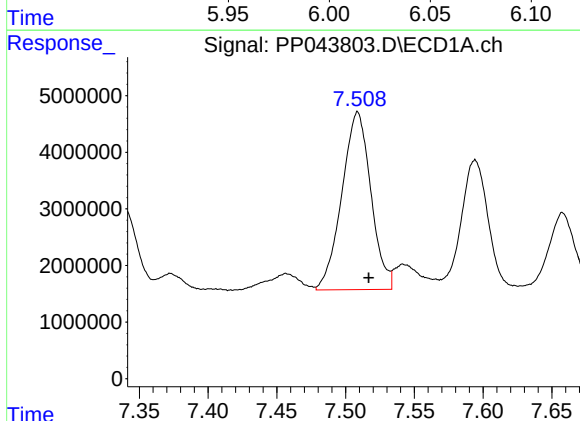
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 7292301
Conc: 91.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



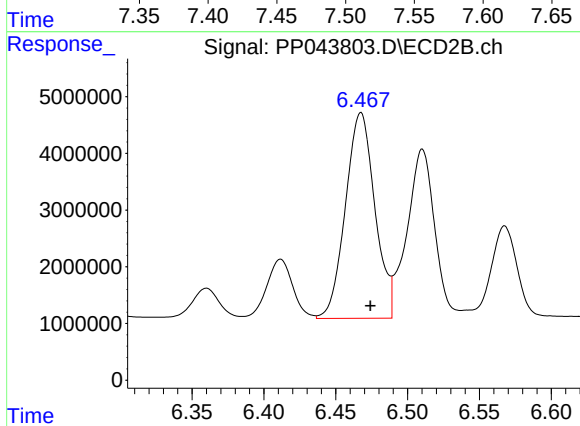
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 5189121
Conc: 65.75 ng/ml



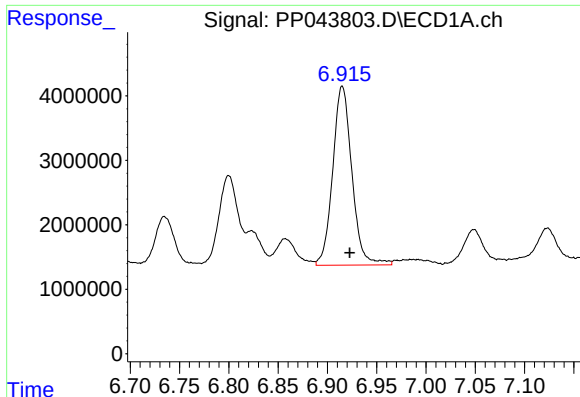
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 46129237
Conc: 537.87 ng/ml



#30 AR-1254-5

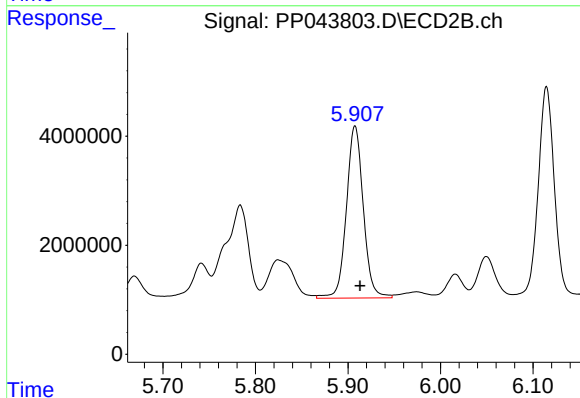
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 51729667
Conc: 447.32 ng/ml



#31 AR-1260-1

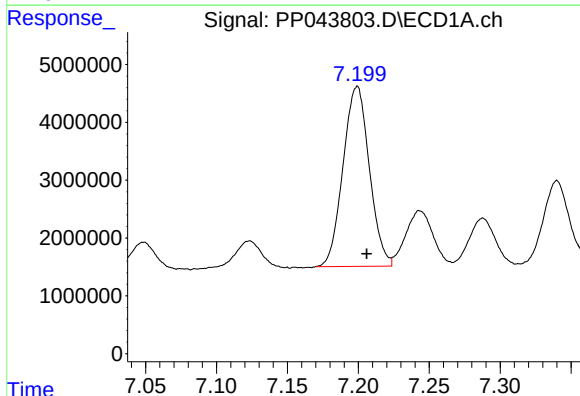
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 37560700
Conc: 448.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



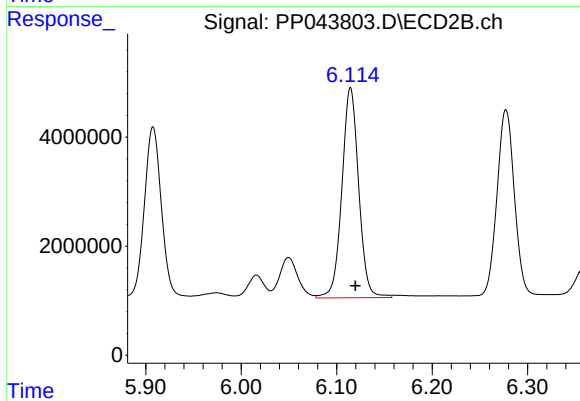
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 40096324
Conc: 501.39 ng/ml



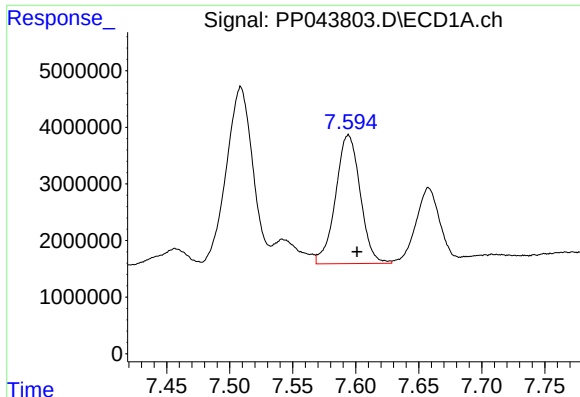
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 40162116
Conc: 443.68 ng/ml



#32 AR-1260-2

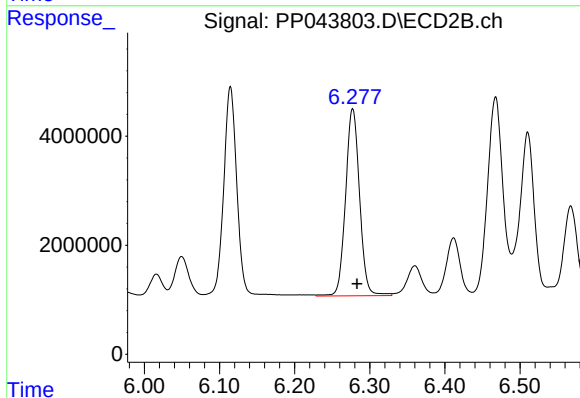
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 47019119
Conc: 481.49 ng/ml



#33 AR-1260-3

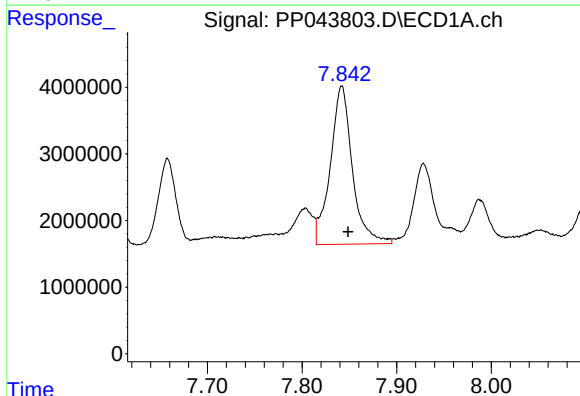
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 30880118
Conc: 426.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



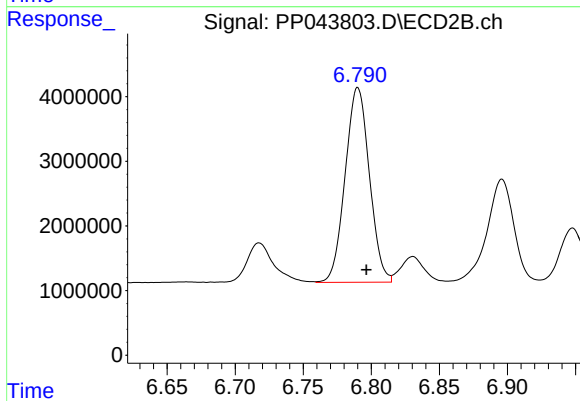
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 44471677
Conc: 487.14 ng/ml



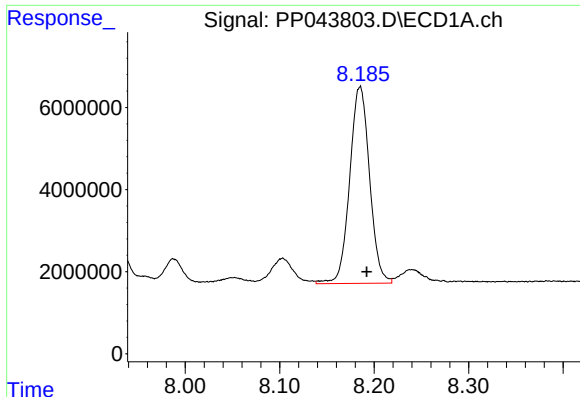
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 38517593
Conc: 448.63 ng/ml



#34 AR-1260-4

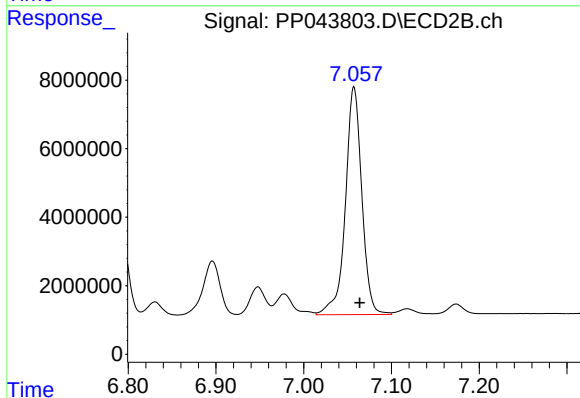
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 37340096
Conc: 461.50 ng/ml



#35 AR-1260-5

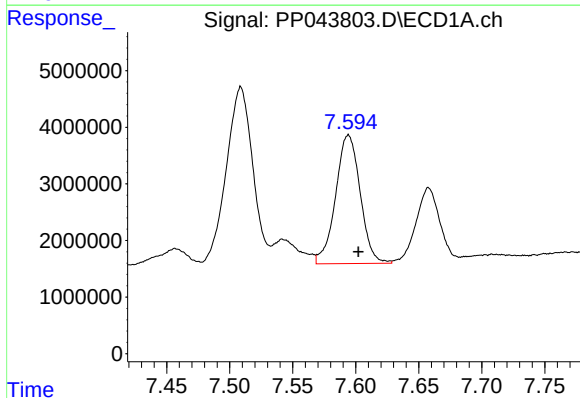
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 70157364
Conc: 452.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



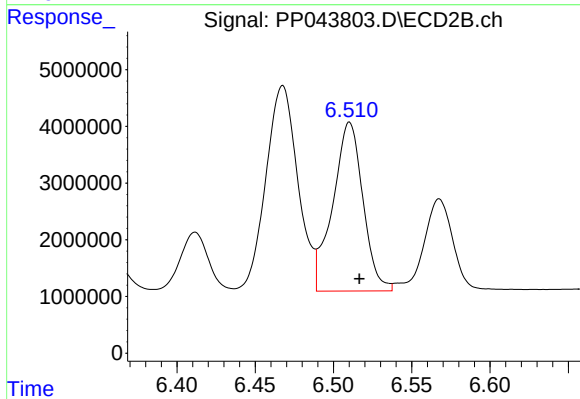
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 86415813
Conc: 467.45 ng/ml



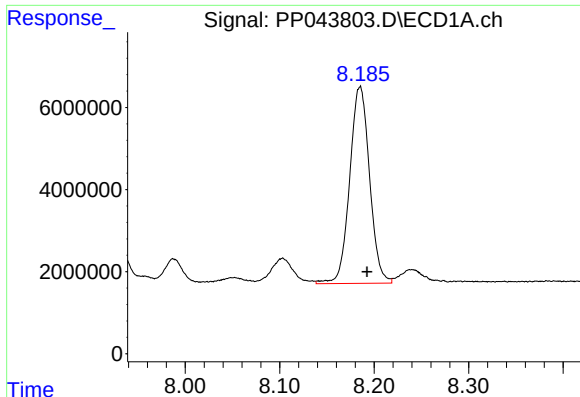
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 30880118
Conc: 312.74 ng/ml



#36 AR-1262-1

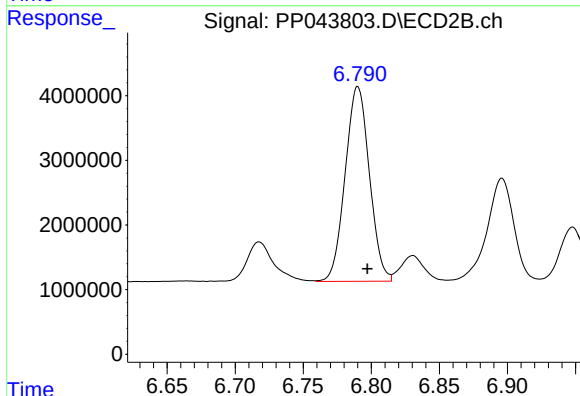
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 39936588
Conc: 363.28 ng/ml



#37 AR-1262-2

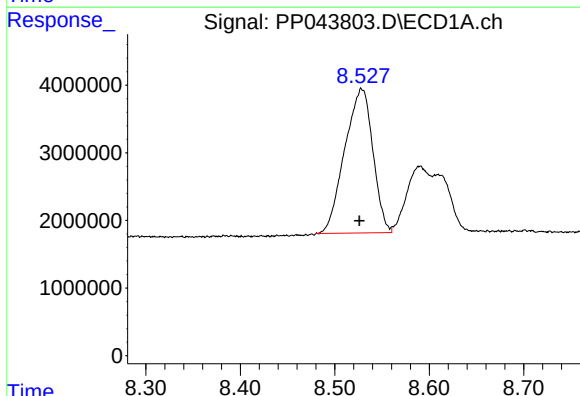
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 70157364
Conc: 434.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



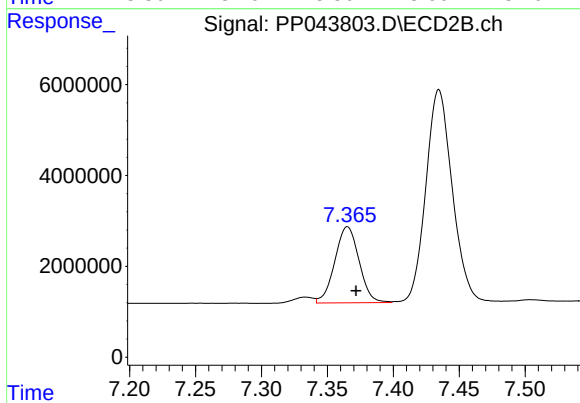
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 37340096
Conc: 366.06 ng/ml



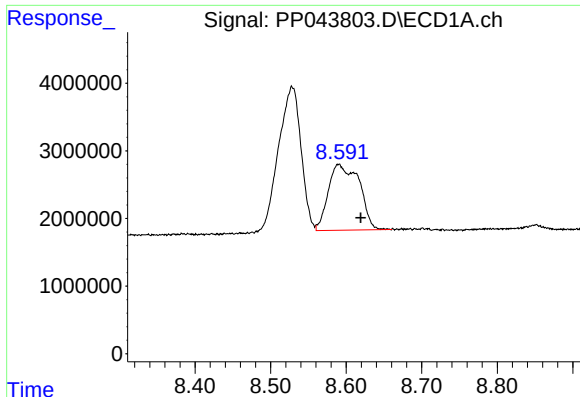
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 44155748
Conc: 403.62 ng/ml



#38 AR-1262-3

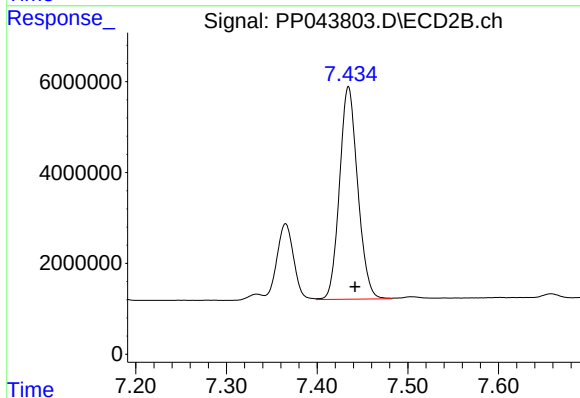
R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 21415069
Conc: 251.28 ng/ml



#39 AR-1262-4

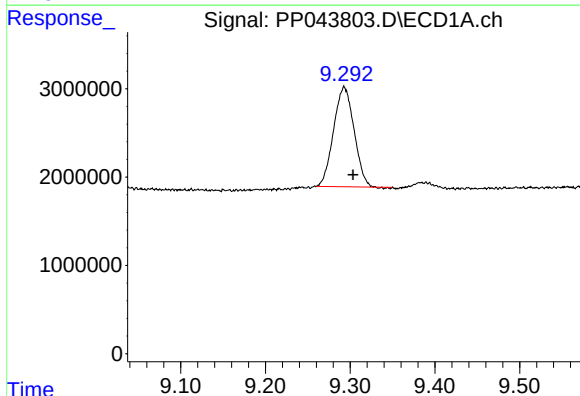
R.T.: 8.590 min
Delta R.T.: -0.029 min
Response: 27766692
Conc: 579.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



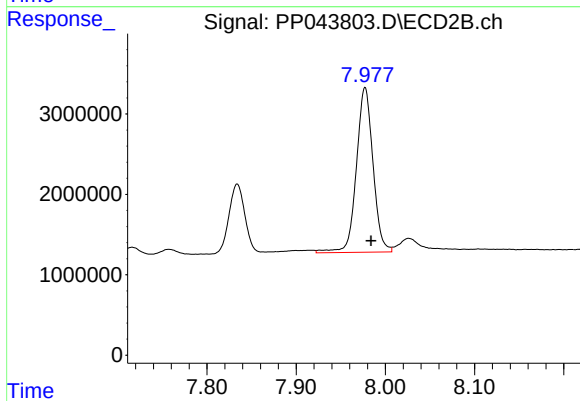
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 65139881
Conc: 419.41 ng/ml



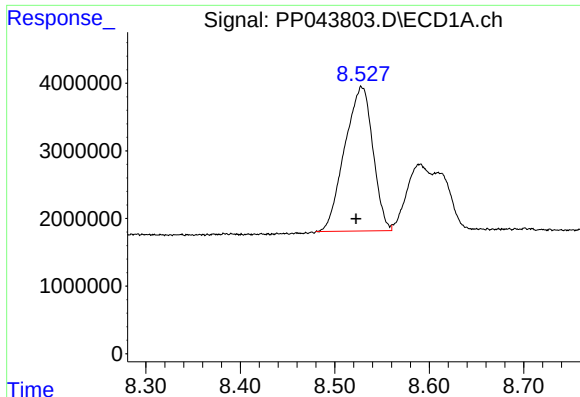
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 18933376
Conc: 339.99 ng/ml



#40 AR-1262-5

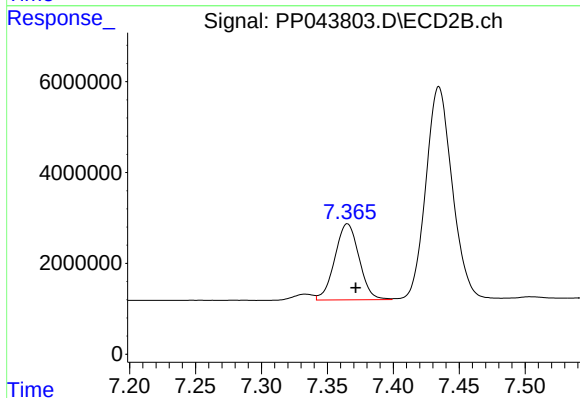
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 26595433
Conc: 341.87 ng/ml



#41 AR-1268-1

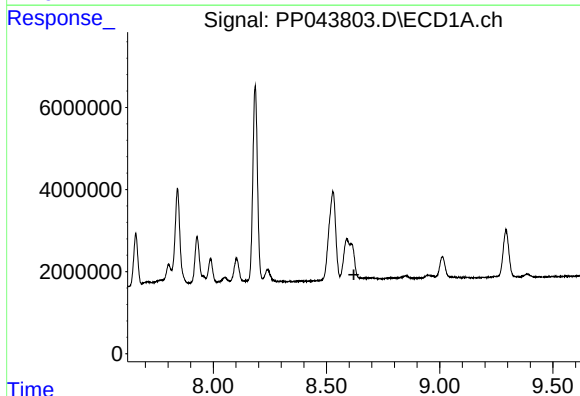
R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 44155748
Conc: 226.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



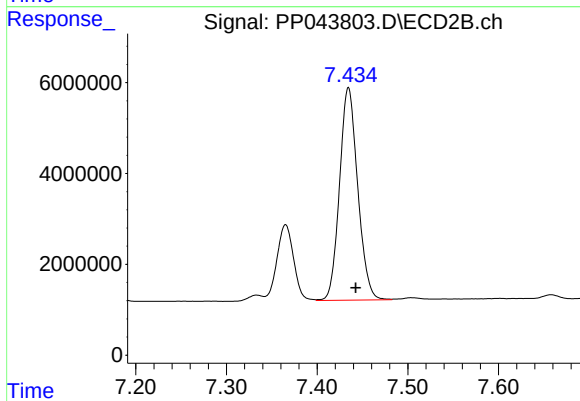
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 21415069
Conc: 84.52 ng/ml



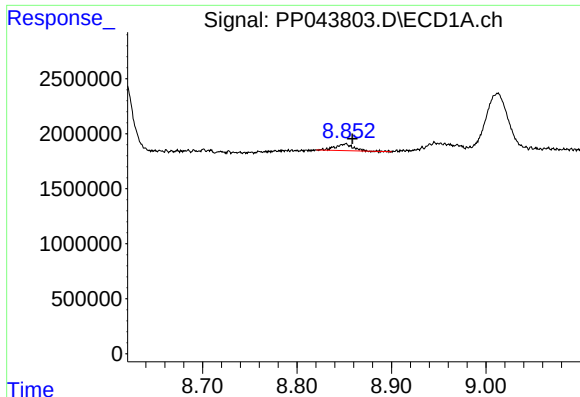
#42 AR-1268-2

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



#42 AR-1268-2

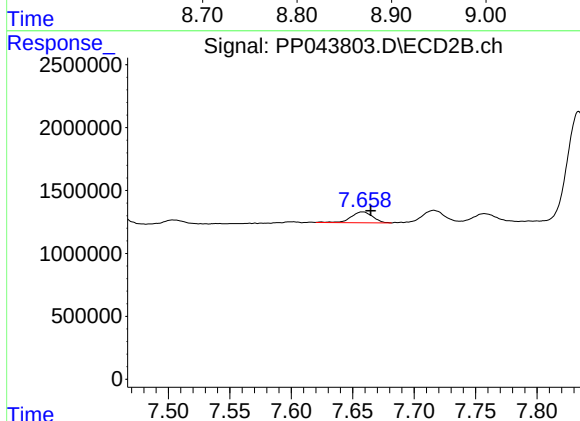
R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 65139881
Conc: 288.28 ng/ml



#43 AR-1268-3

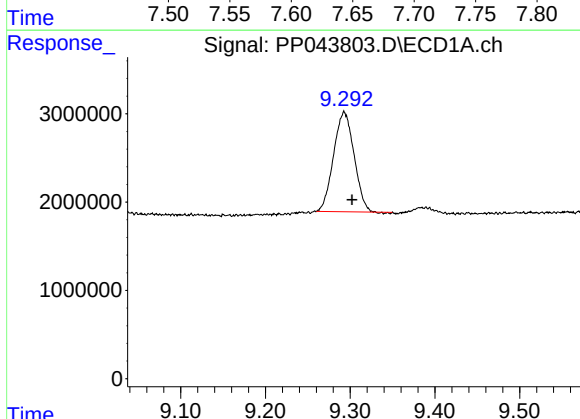
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 786364
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



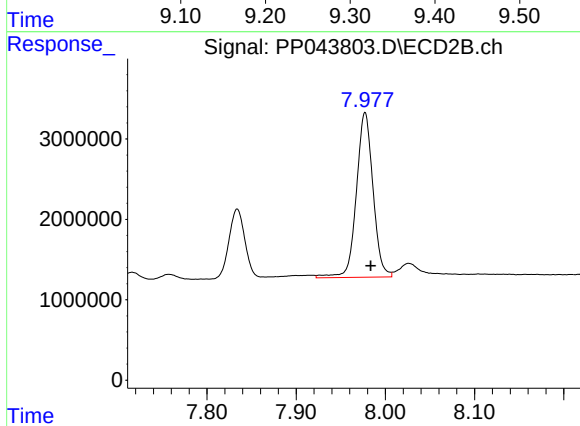
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 1052775
Conc: 5.41 ng/ml



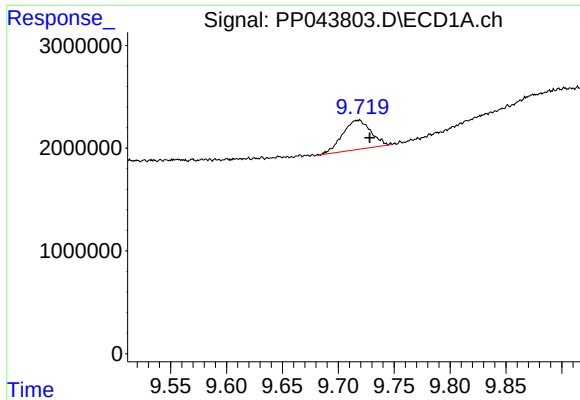
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 18933376
Conc: 302.59 ng/ml



#44 AR-1268-4

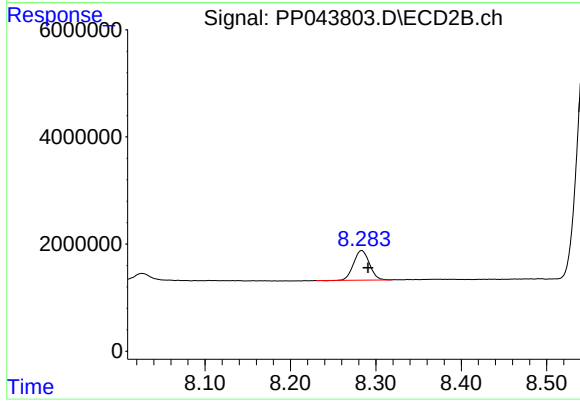
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 26595433
Conc: 295.75 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: -0.011 min
Response: 5020550
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 7118026
Conc: 11.85 ng/ml