

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 15:48
 Operator : YP\AJ
 Sample : AR1660ICC500
 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: Feb 12 00:04:27 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...	3.919	3.174	111.0E6	91658828	50.197	48.800
2)	SA Decachlor...	10.071	8.555	62245243	74142445	52.400	45.700
Target Compounds							
3)	L1 AR-1016-1	5.174	4.323	35694797	29438398	491.920	480.475
4)	L1 AR-1016-2	5.198	4.341	51752946	40990818	490.686	485.162
5)	L1 AR-1016-3	5.263	4.527	31974306	22726761	485.599	486.478
6)	L1 AR-1016-4	5.370	4.576	26719653	18196430	492.707	486.914
7)	L1 AR-1016-5	5.691	4.801	26205834	22639440	498.894	495.581
8)	L2 AR-1221-1	4.144	3.402	3704881	3728343	145.522	156.302
9)	L2 AR-1221-2	4.239	3.492	5511206	5301226	287.067	293.533
10)	L2 AR-1221-3	4.319	3.572	20178429	18583100	351.260	360.224
11)	L3 AR-1232-1	4.319	3.572	20178429	18583100	415.777	431.912
12)	L3 AR-1232-2	4.883	4.341	27779307	40990818	1172.263	1148.272
13)	L3 AR-1232-3	5.198	4.527	51752946	22726761	1202.056	1162.247
14)	L3 AR-1232-4	5.370	4.619	26719653	21869037	1224.084	1264.665
15)	L3 AR-1232-5	5.472	4.801	21696523	22639440	1345.170	1205.240
16)	L4 AR-1242-1	5.174	4.323	35694797	29438398	635.231	603.890
17)	L4 AR-1242-2	5.198	4.341	51752946	40990818	625.534	608.760
18)	L4 AR-1242-3	5.263	4.527	31974306	22726761	617.742	605.426
19)	L4 AR-1242-4	5.370	4.619	26719653	21869037	625.570	605.631
20)	L4 AR-1242-5	6.172	5.179	4026236	16371950	93.239	380.319 #
21)	L5 AR-1248-1	5.174	4.323	35694797	29438398	870.656	790.287
22)	L5 AR-1248-2	5.472	4.576	21696523	18196430	381.894	371.953
23)	L5 AR-1248-3	5.691	4.619	26205834	21869037	392.795	426.171
24)	L5 AR-1248-4	6.130	4.801	4445229	22639440	63.624	386.167 #
25)	L5 AR-1248-5	6.172	5.222	4026236	2907134	58.241	50.737
26)	L6 AR-1254-1	6.101	5.179	17344310	16371950	229.554	187.467
27)	L6 AR-1254-2	6.341	5.340	18363430	14896598	163.713	195.295
28)	L6 AR-1254-3	6.741	5.789f	10436328	28877872	90.192	235.626 #
29)	L6 AR-1254-4	7.055	6.021	7024756	4561673	87.993	57.798 #
30)	L6 AR-1254-5	7.515	6.473	52180187	52448831	608.423	453.535 #
31)	L7 AR-1260-1	6.923	5.913	40120250	38253121	479.093	478.344
32)	L7 AR-1260-2	7.206	6.120	44655972	46764075	493.323	478.880
33)	L7 AR-1260-3	7.601	6.283	35724152	43949409	492.825	481.419
34)	L7 AR-1260-4	7.849	6.796	42167286	39255976	491.138	485.180
35)	L7 AR-1260-5	8.192	7.064	74333740	91047010	479.550	492.505
36)	L8 AR-1262-1	7.601	6.516	35724152	41514807	361.802	377.638
37)	L8 AR-1262-2	8.192	6.796	74333740	39255976	460.438	384.847
38)	L8 AR-1262-3	8.535	7.371	46899801	22942097	428.704	269.196 #
39)	L8 AR-1262-4	8.620	7.440	12353133	70389195	257.590	453.205 #
40)	L8 AR-1262-5	9.301	7.983	20397196	25458454	366.272	327.254
41)	L9 AR-1268-1	8.535	7.371	46899801	22942097	240.593	90.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
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 Acq On : 10 Feb 2022 15:48
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

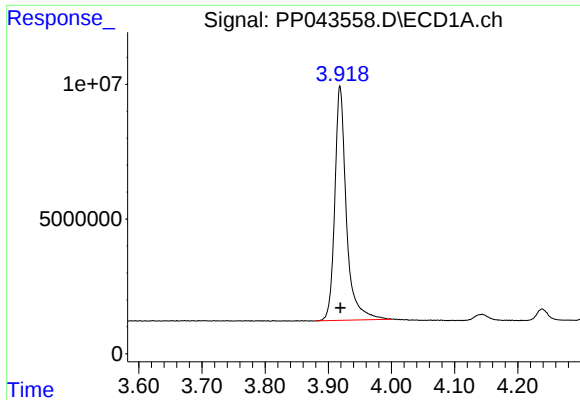
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:04:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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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	8.620	7.440	12353133	70389195	70.573	311.508 #
43) L9	AR-1268-3	8.860	7.665	1196853	1281958	7.753	6.583
44) L9	AR-1268-4	9.301	7.983	20397196	25458454	325.989	283.103
45) L9	AR-1268-5	9.728	8.290	6165008	4411742	13.566	7.342 #

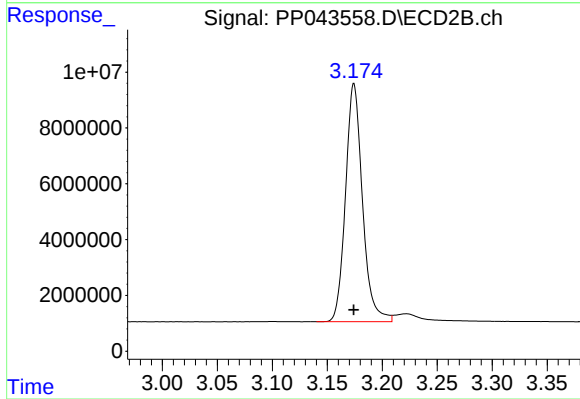
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

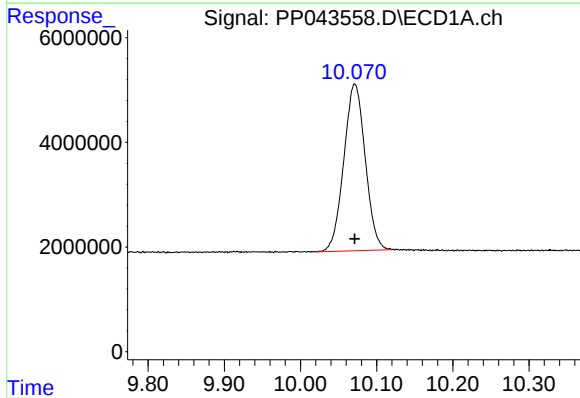
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 110987730
Conc: 50.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



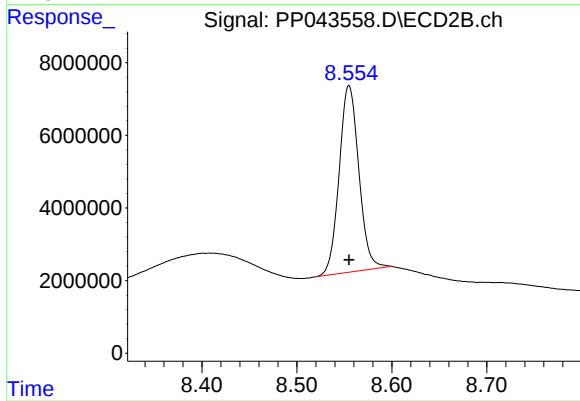
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 91658828
Conc: 48.80 ng/ml



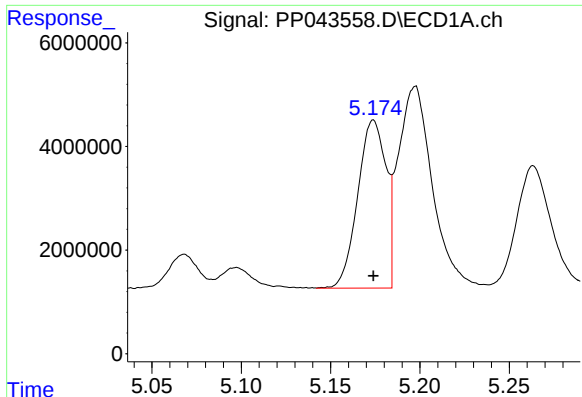
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 62245243
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

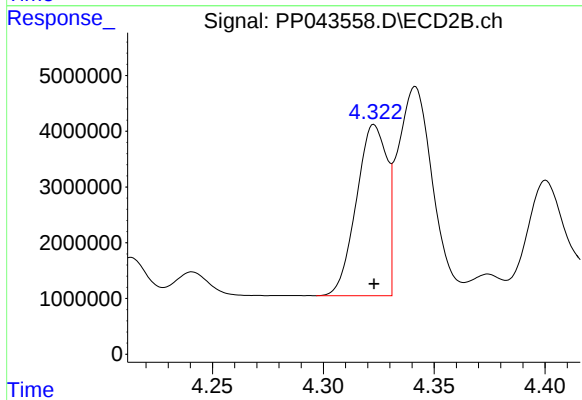
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 74142445
Conc: 45.70 ng/ml



#3 AR-1016-1

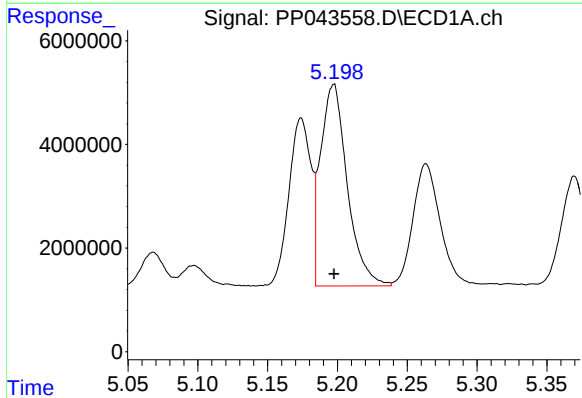
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 35694797
Conc: 491.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



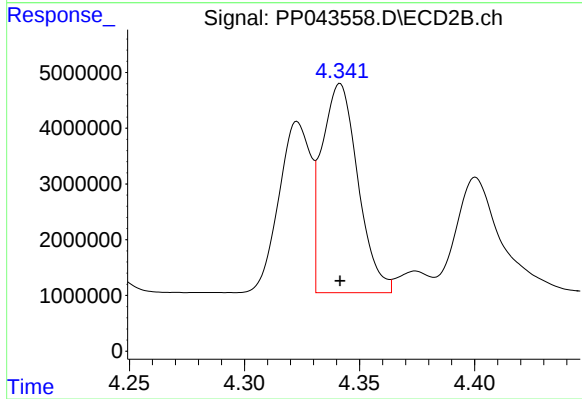
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29438398
Conc: 480.48 ng/ml



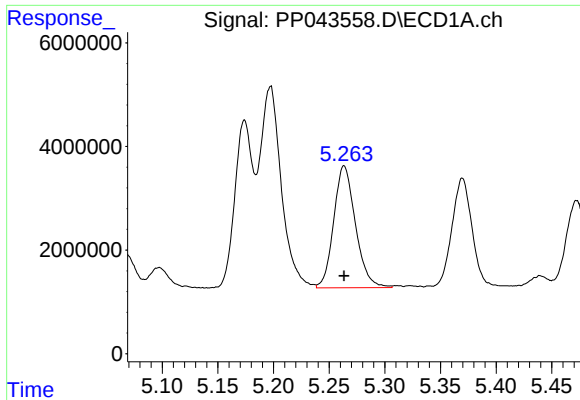
#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 51752946
Conc: 490.69 ng/ml



#4 AR-1016-2

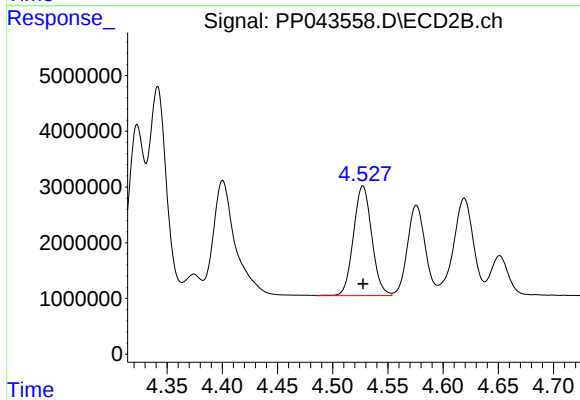
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 40990818
Conc: 485.16 ng/ml



#5 AR-1016-3

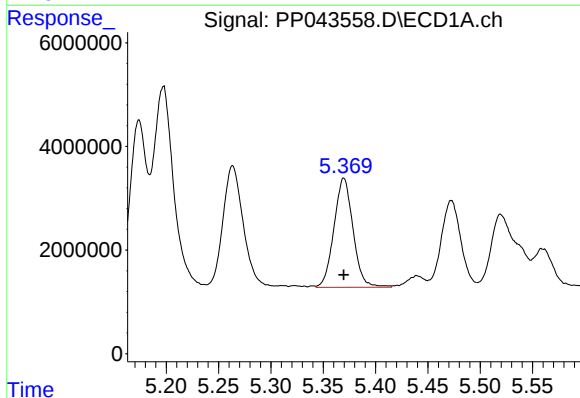
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 31974306
Conc: 485.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



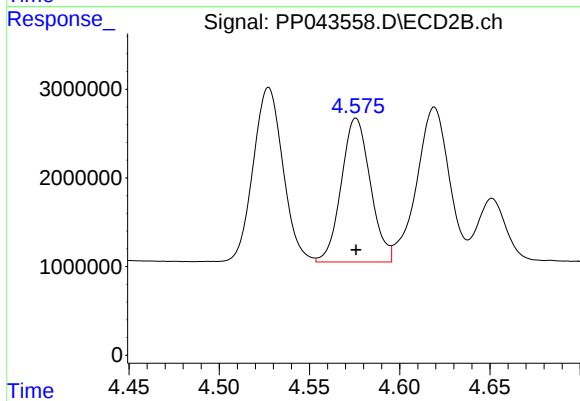
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 22726761
Conc: 486.48 ng/ml



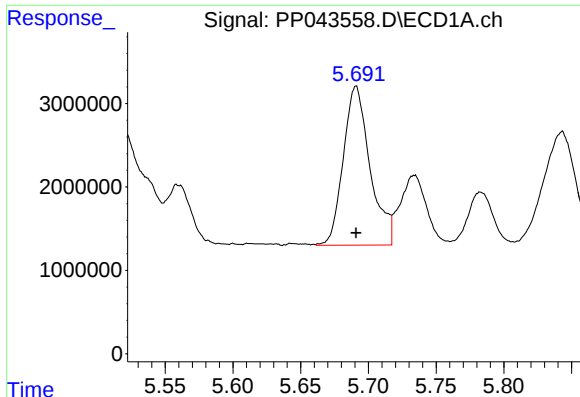
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 26719653
Conc: 492.71 ng/ml



#6 AR-1016-4

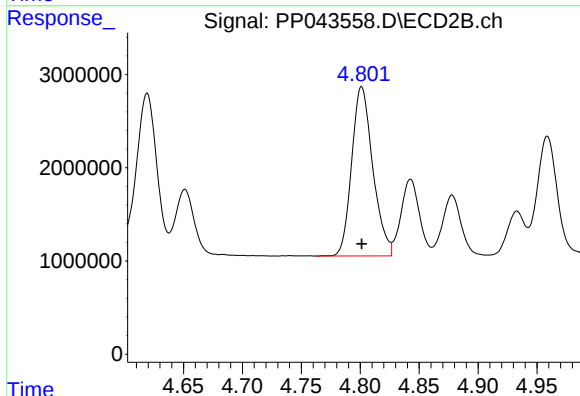
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 18196430
Conc: 486.91 ng/ml



#7 AR-1016-5

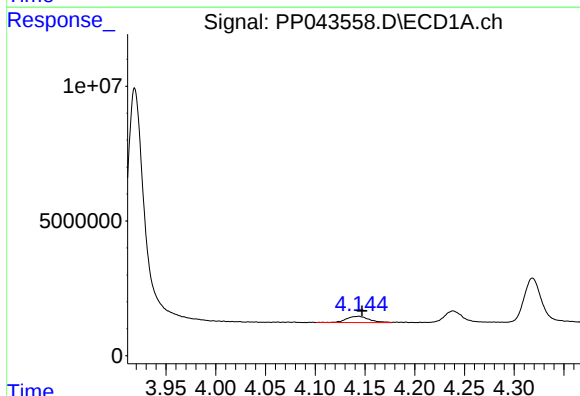
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 26205834
Conc: 498.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



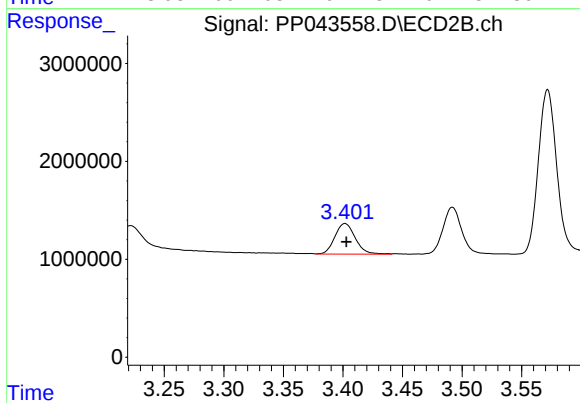
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 22639440
Conc: 495.58 ng/ml



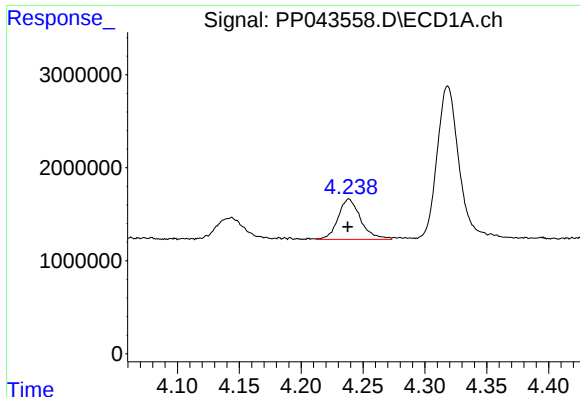
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 3704881
Conc: 145.52 ng/ml



#8 AR-1221-1

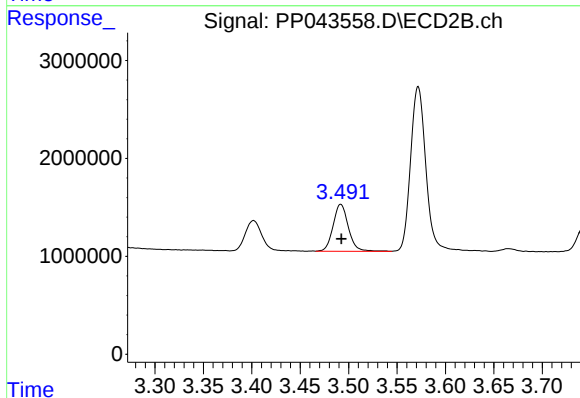
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3728343
Conc: 156.30 ng/ml



#9 AR-1221-2

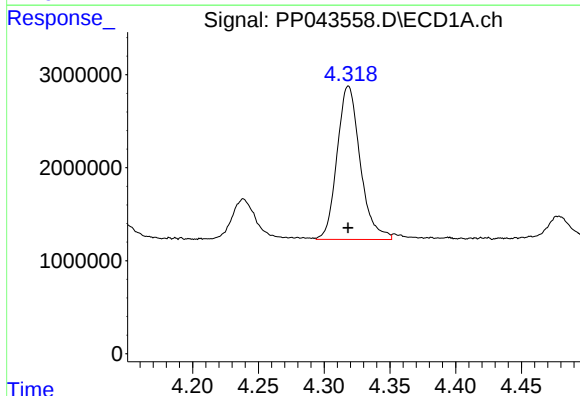
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 5511206
Conc: 287.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



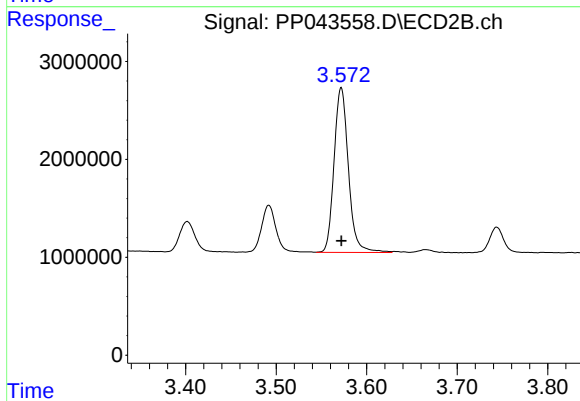
#9 AR-1221-2

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 5301226
Conc: 293.53 ng/ml



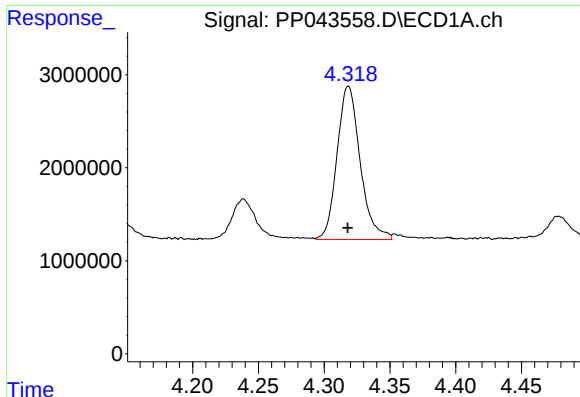
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 20178429
Conc: 351.26 ng/ml



#10 AR-1221-3

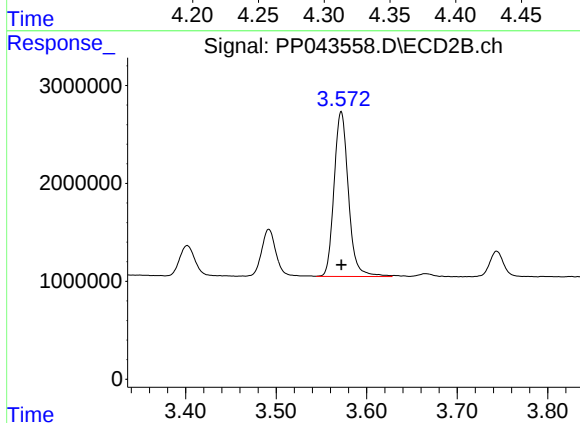
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 18583100
Conc: 360.22 ng/ml



#11 AR-1232-1

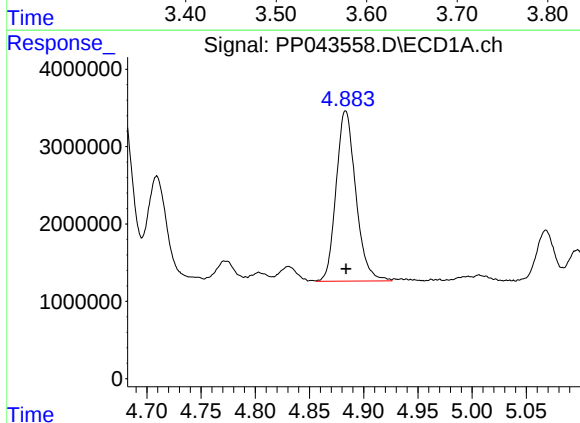
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 20178429
Conc: 415.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



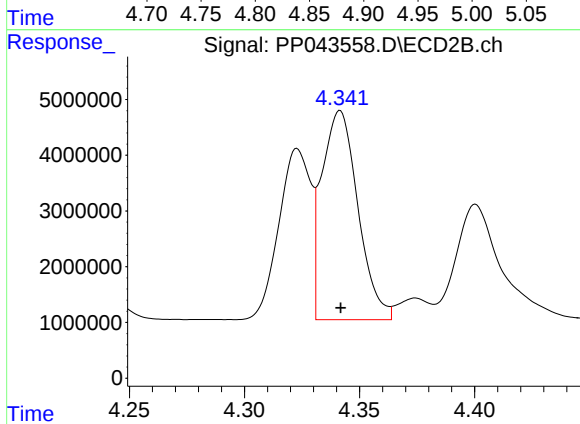
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 18583100
Conc: 431.91 ng/ml



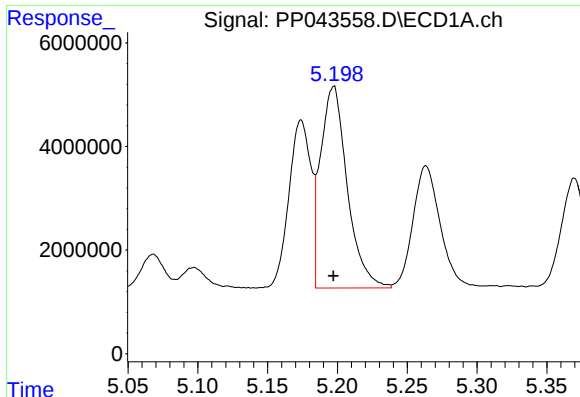
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 27779307
Conc: 1172.26 ng/ml



#12 AR-1232-2

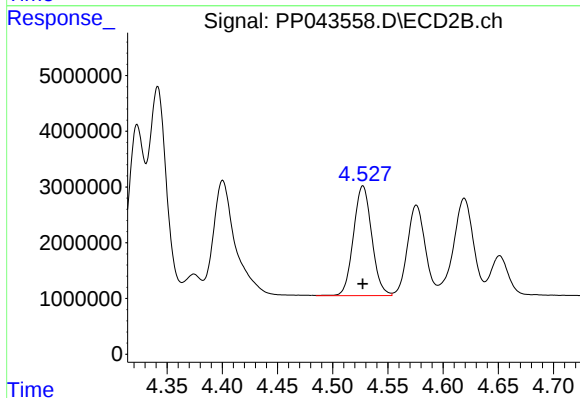
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 40990818
Conc: 1148.27 ng/ml



#13 AR-1232-3

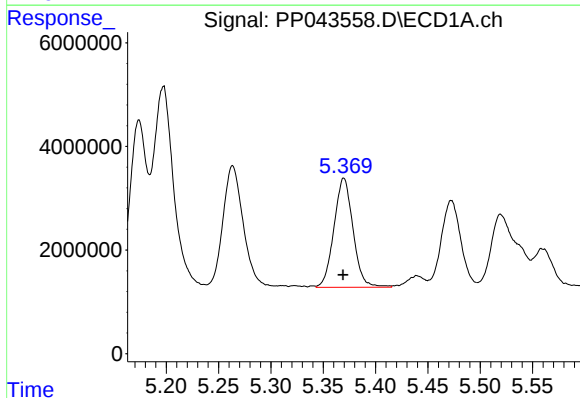
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 51752946
Conc: 1202.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



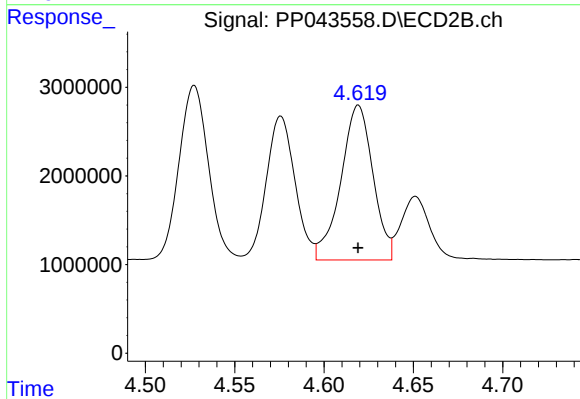
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 22726761
Conc: 1162.25 ng/ml



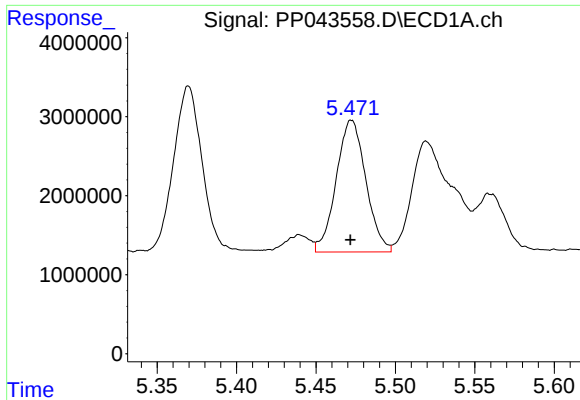
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 26719653
Conc: 1224.08 ng/ml



#14 AR-1232-4

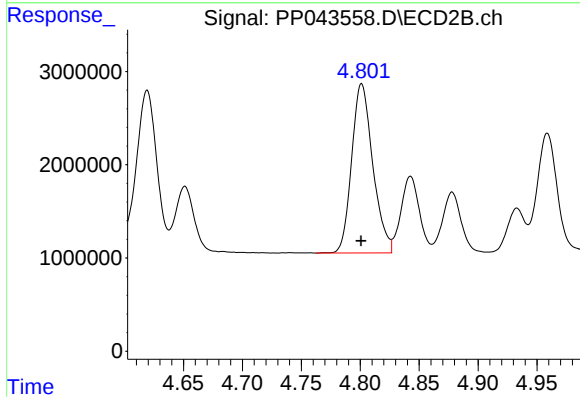
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 21869037
Conc: 1264.66 ng/ml



#15 AR-1232-5

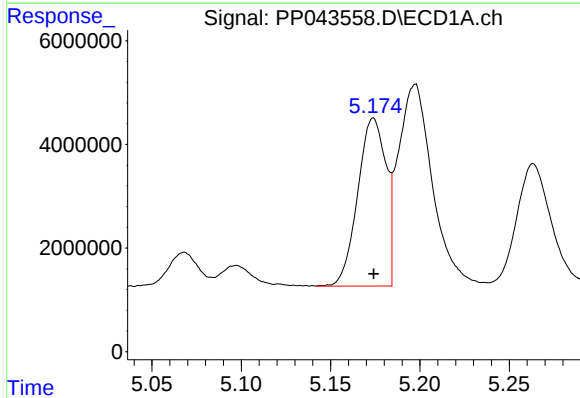
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 21696523
Conc: 1345.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



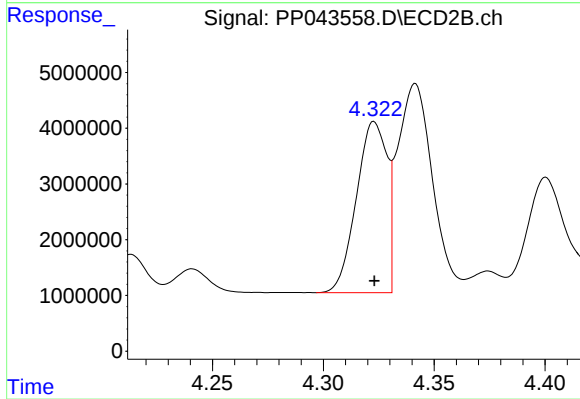
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 22639440
Conc: 1205.24 ng/ml



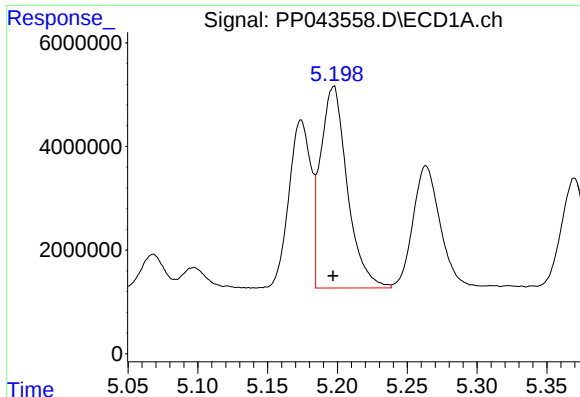
#16 AR-1242-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 35694797
Conc: 635.23 ng/ml



#16 AR-1242-1

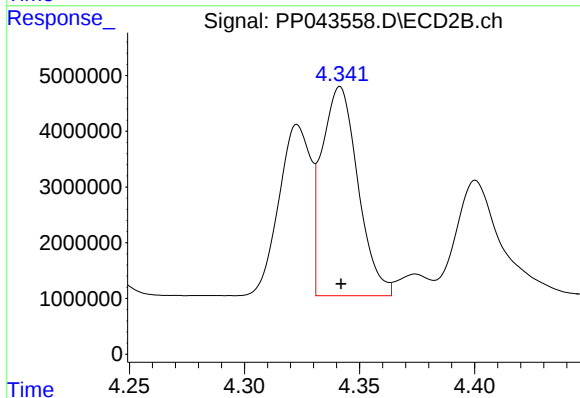
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29438398
Conc: 603.89 ng/ml



#17 AR-1242-2

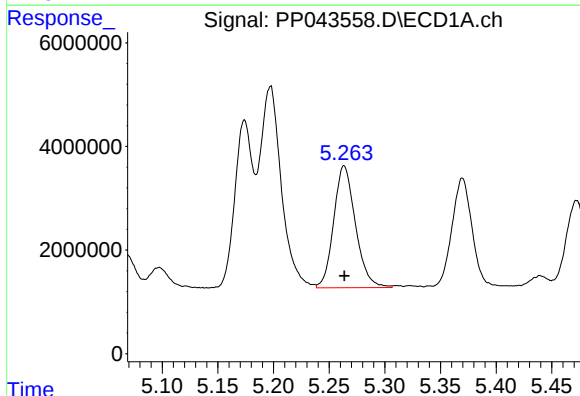
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 51752946
Conc: 625.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



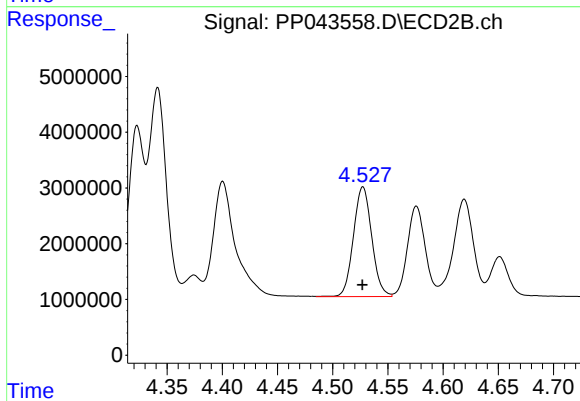
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 40990818
Conc: 608.76 ng/ml



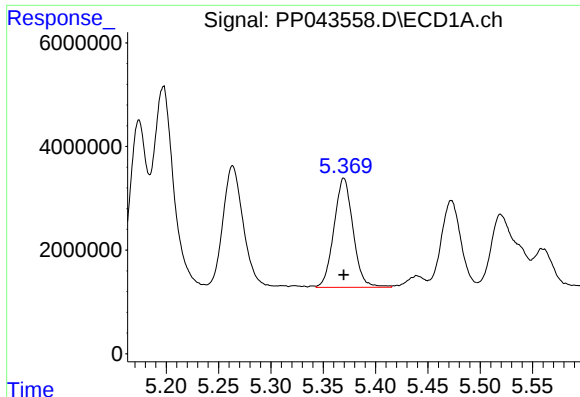
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 31974306
Conc: 617.74 ng/ml



#18 AR-1242-3

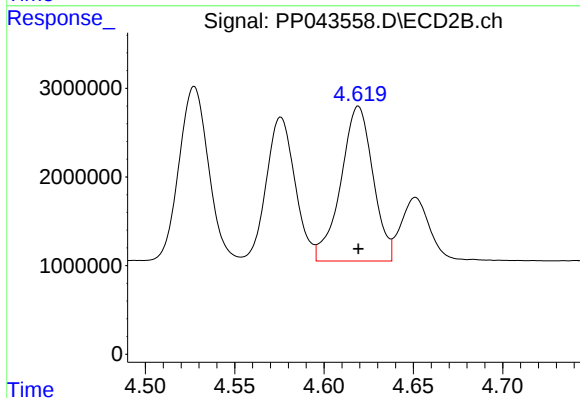
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 22726761
Conc: 605.43 ng/ml



#19 AR-1242-4

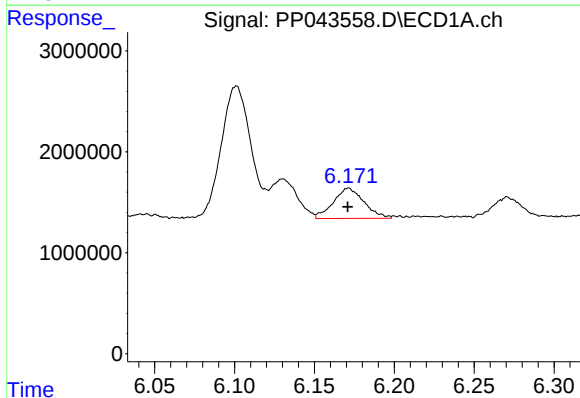
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 26719653
Conc: 625.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



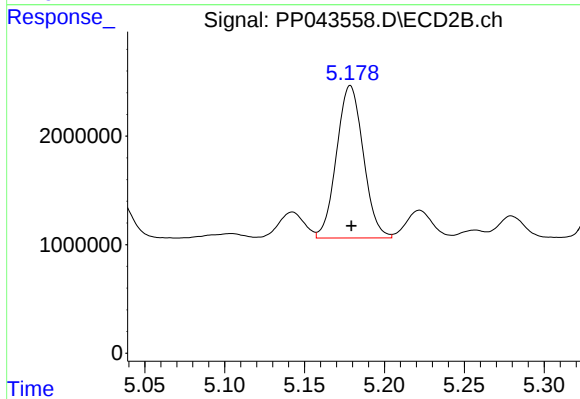
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 21869037
Conc: 605.63 ng/ml



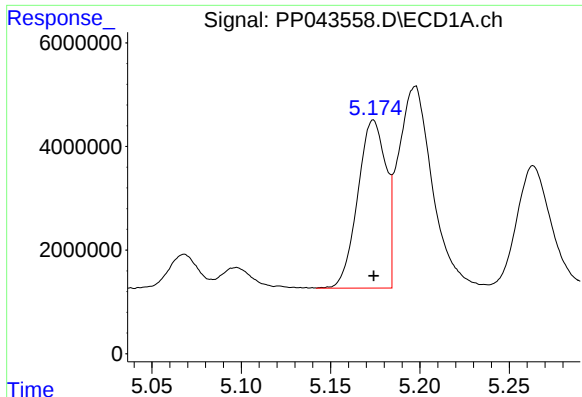
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 4026236
Conc: 93.24 ng/ml



#20 AR-1242-5

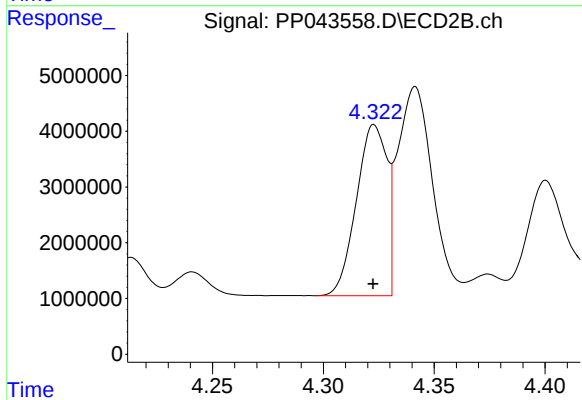
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 16371950
Conc: 380.32 ng/ml



#21 AR-1248-1

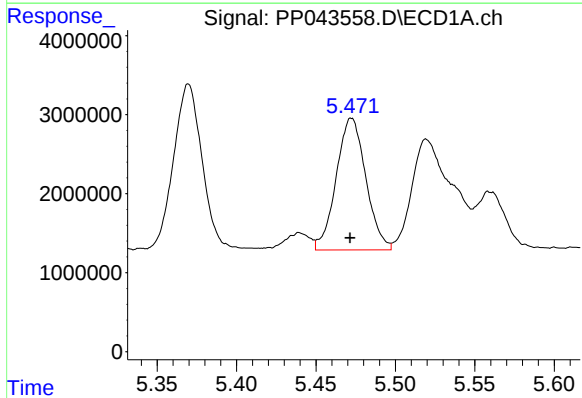
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 35694797
Conc: 870.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



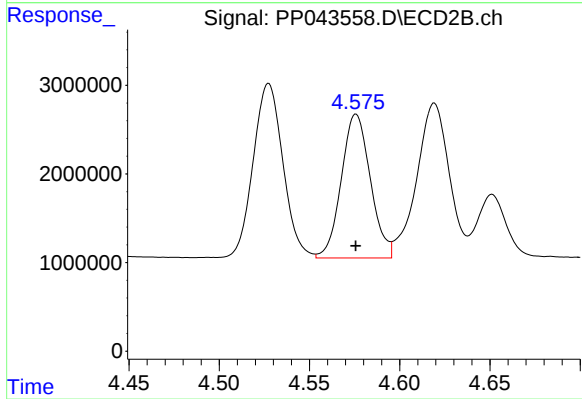
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29438398
Conc: 790.29 ng/ml



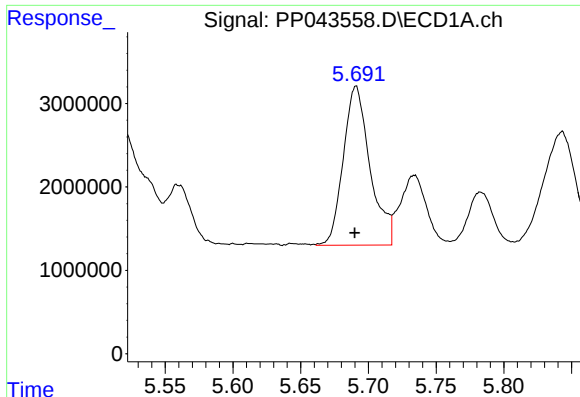
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 21696523
Conc: 381.89 ng/ml



#22 AR-1248-2

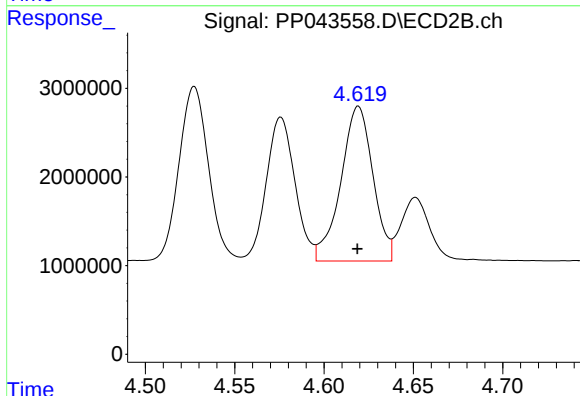
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 18196430
Conc: 371.95 ng/ml



#23 AR-1248-3

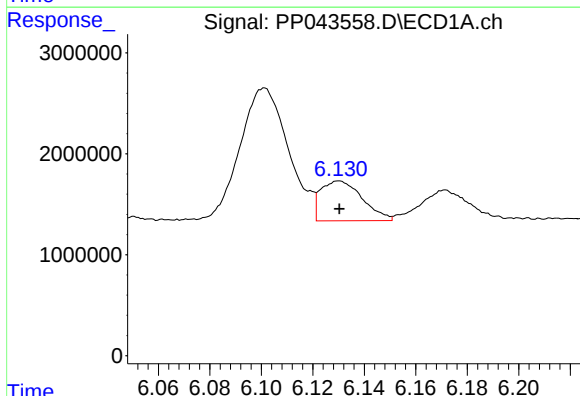
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 26205834
Conc: 392.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



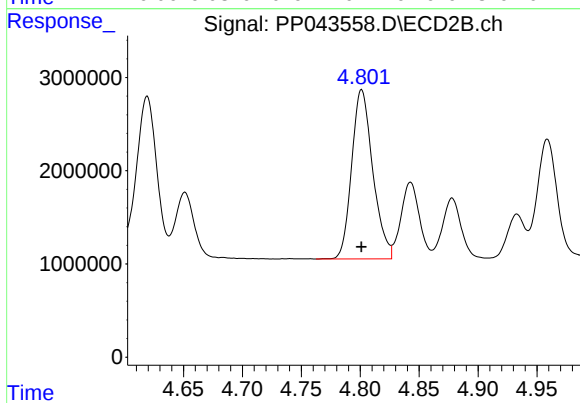
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 21869037
Conc: 426.17 ng/ml



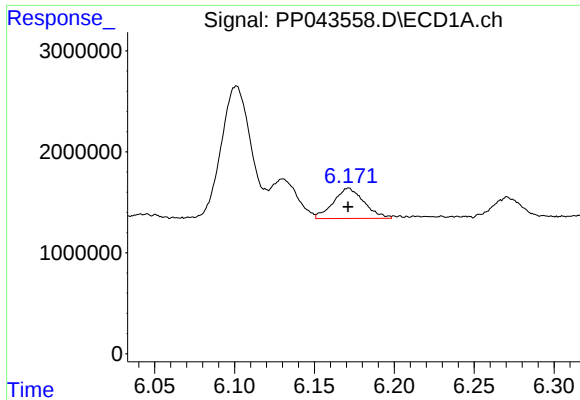
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4445229
Conc: 63.62 ng/ml



#24 AR-1248-4

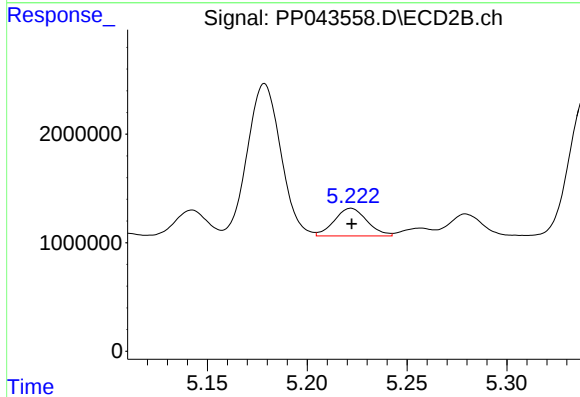
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 22639440
Conc: 386.17 ng/ml



#25 AR-1248-5

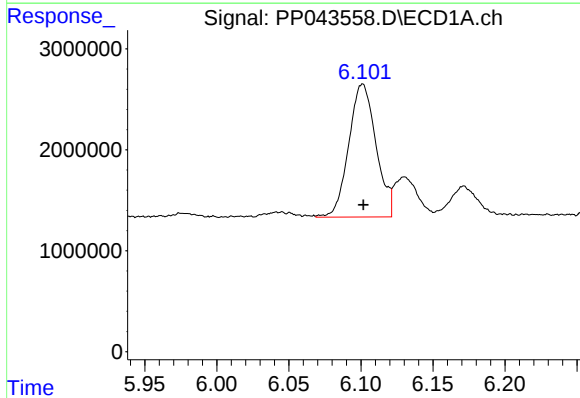
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 4026236
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



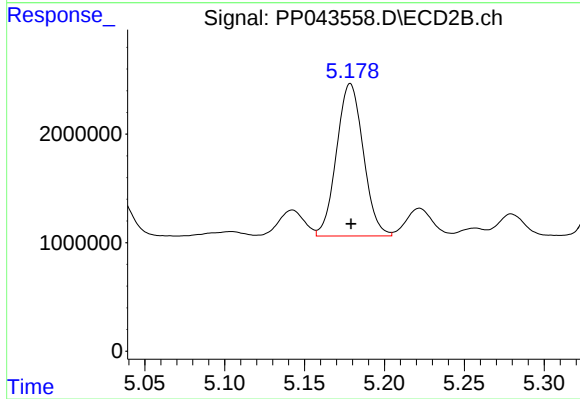
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 2907134
Conc: 50.74 ng/ml



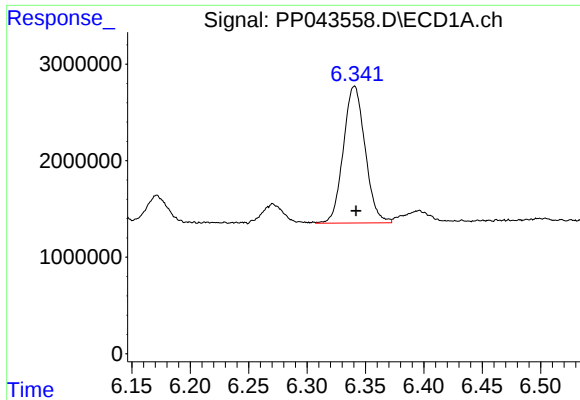
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 17344310
Conc: 229.55 ng/ml



#26 AR-1254-1

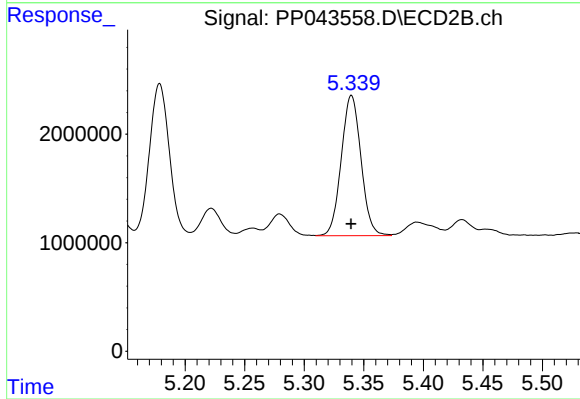
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 16371950
Conc: 187.47 ng/ml



#27 AR-1254-2

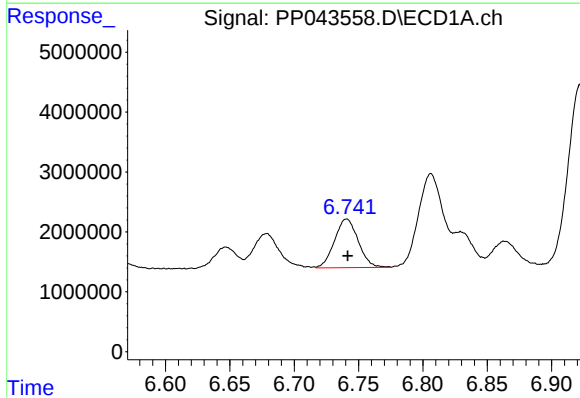
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 18363430
Conc: 163.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



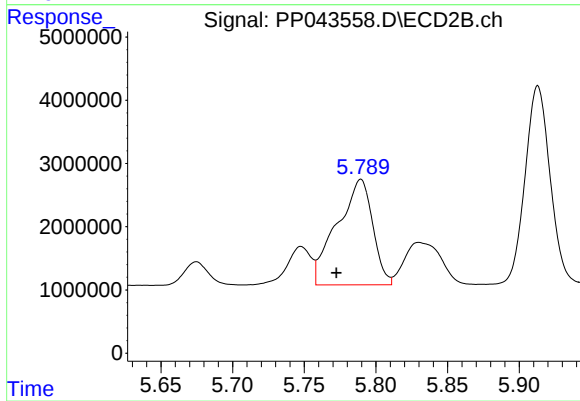
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 14896598
Conc: 195.30 ng/ml



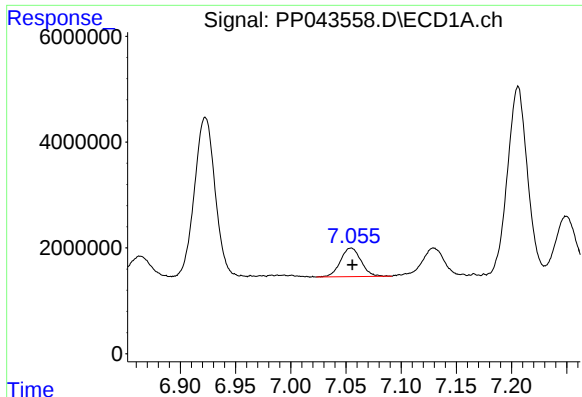
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 10436328
Conc: 90.19 ng/ml



#28 AR-1254-3

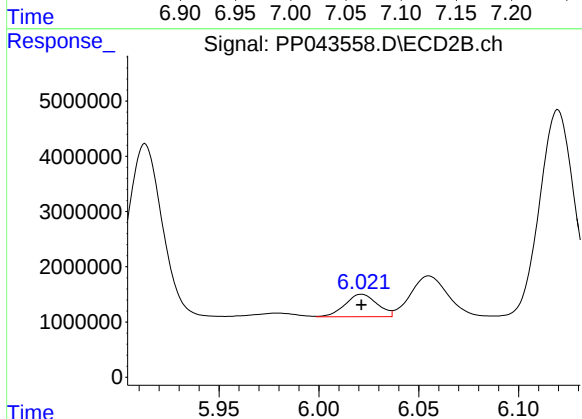
R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 28877872
Conc: 235.63 ng/ml



#29 AR-1254-4

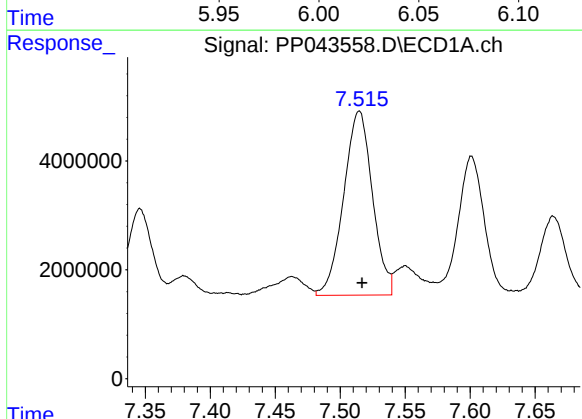
R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 7024756
Conc: 87.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



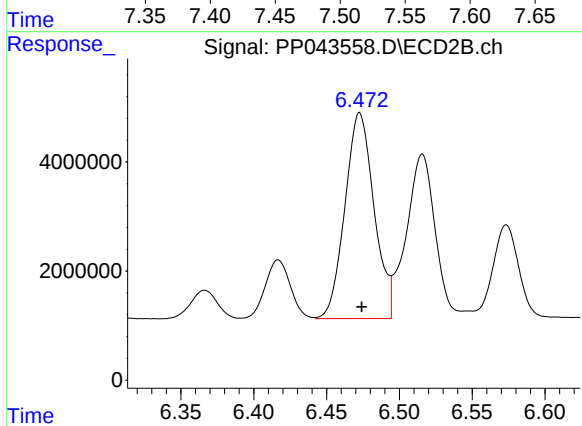
#29 AR-1254-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 4561673
Conc: 57.80 ng/ml



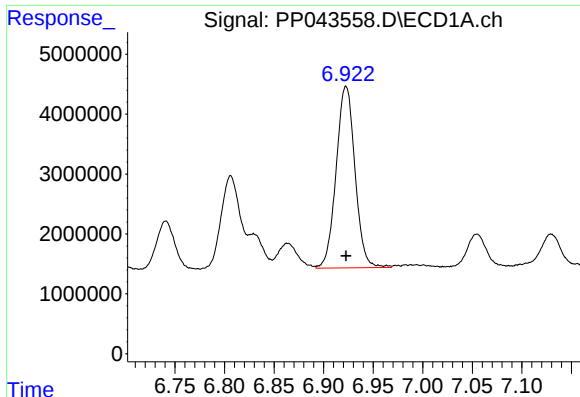
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 52180187
Conc: 608.42 ng/ml



#30 AR-1254-5

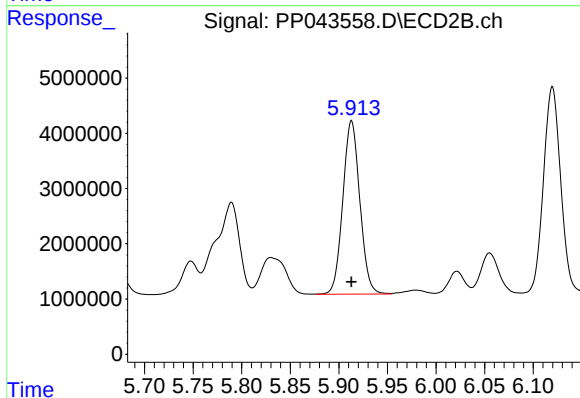
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 52448831
Conc: 453.53 ng/ml



#31 AR-1260-1

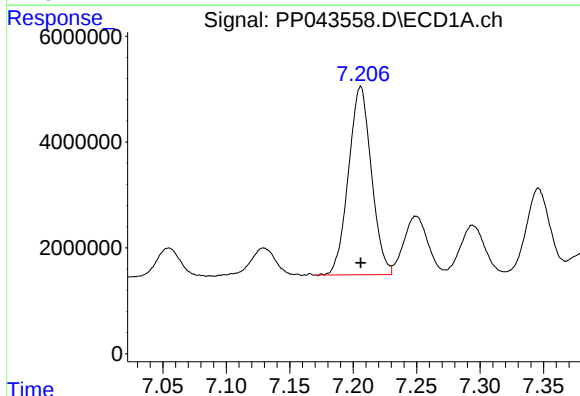
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 40120250
Conc: 479.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



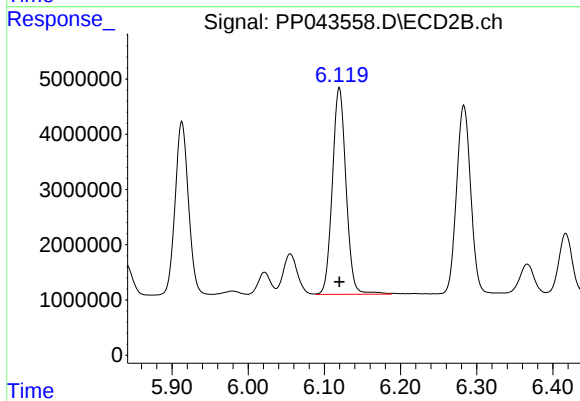
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 38253121
Conc: 478.34 ng/ml



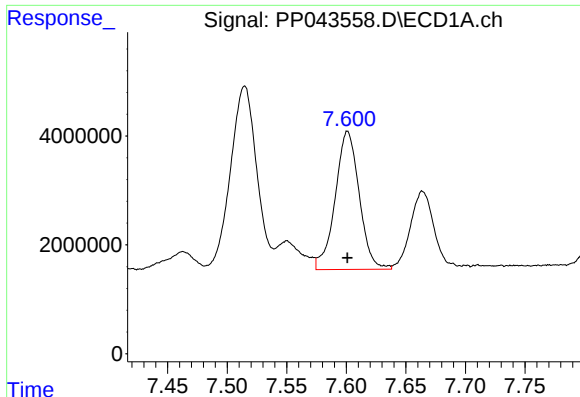
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 44655972
Conc: 493.32 ng/ml



#32 AR-1260-2

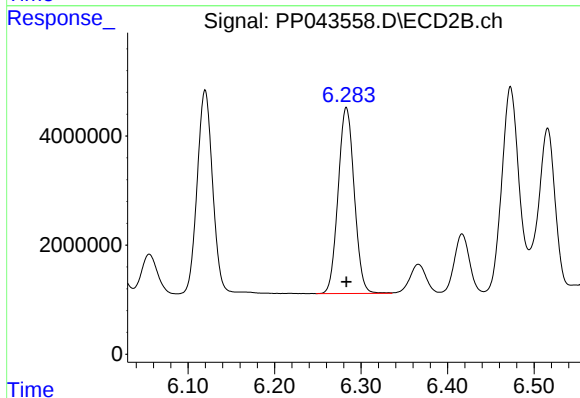
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 46764075
Conc: 478.88 ng/ml



#33 AR-1260-3

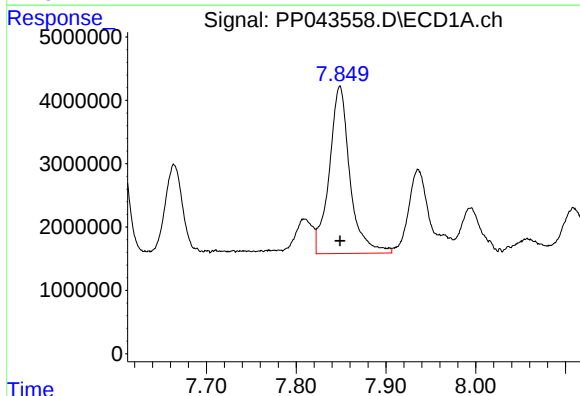
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 35724152
Conc: 492.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



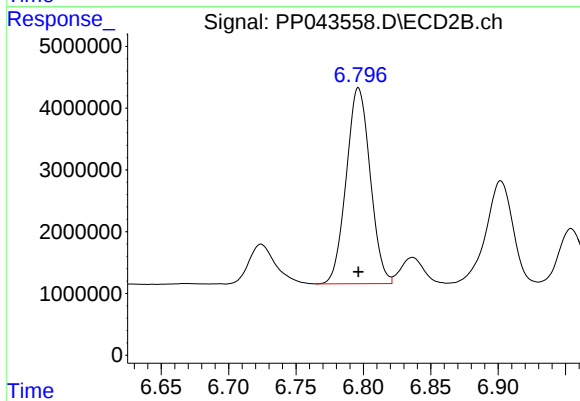
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 43949409
Conc: 481.42 ng/ml



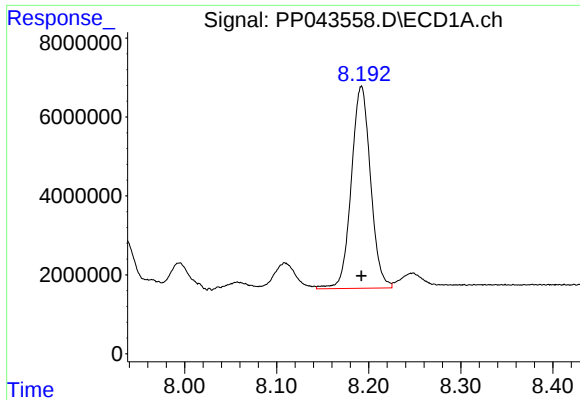
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 42167286
Conc: 491.14 ng/ml



#34 AR-1260-4

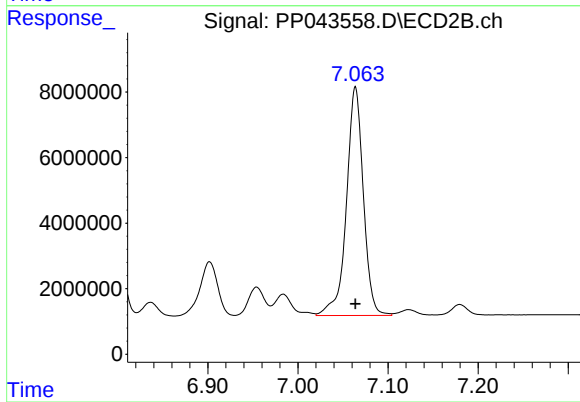
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 39255976
Conc: 485.18 ng/ml



#35 AR-1260-5

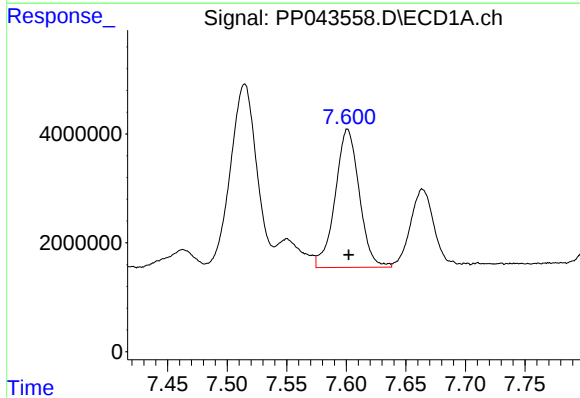
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 74333740
Conc: 479.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



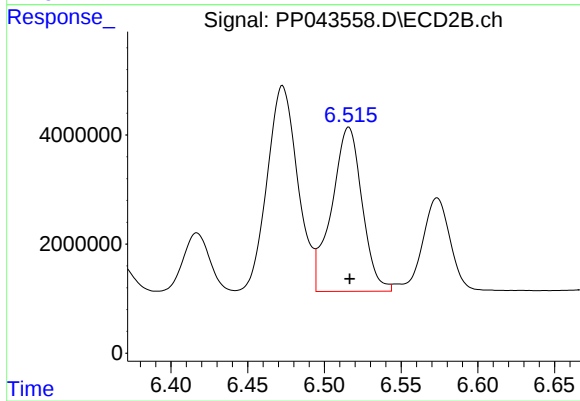
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 91047010
Conc: 492.51 ng/ml



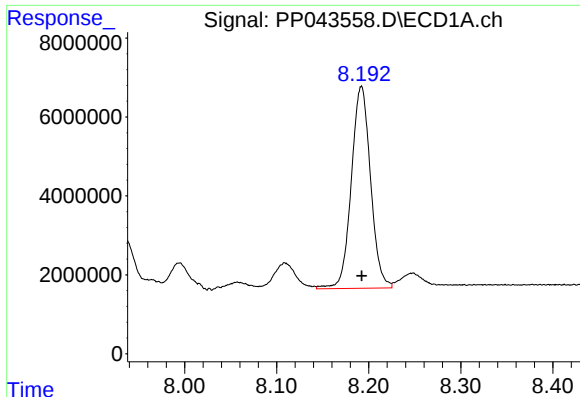
#36 AR-1262-1

R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 35724152
Conc: 361.80 ng/ml



#36 AR-1262-1

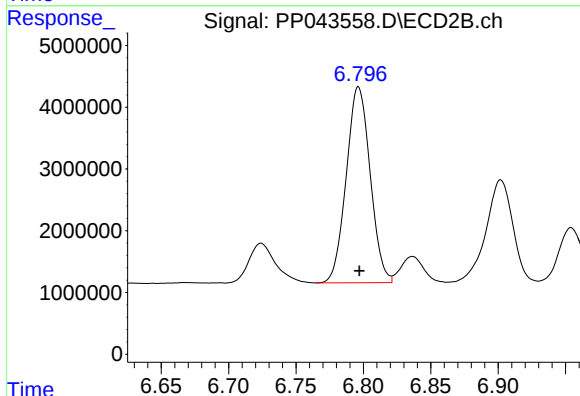
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 41514807
Conc: 377.64 ng/ml



#37 AR-1262-2

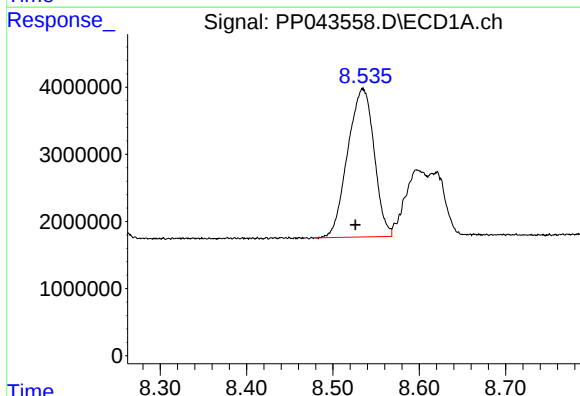
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 74333740
Conc: 460.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



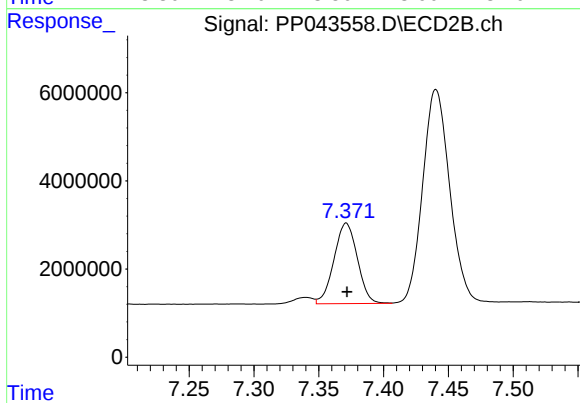
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 39255976
Conc: 384.85 ng/ml



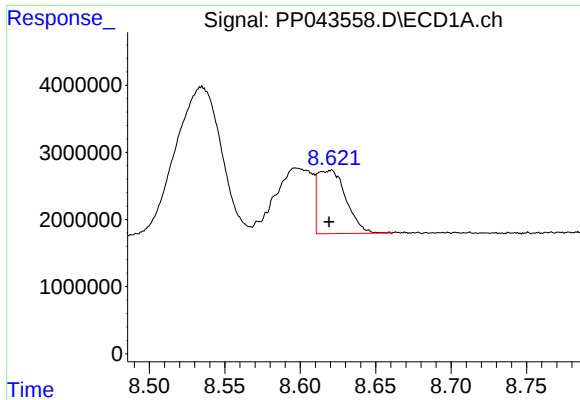
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.008 min
Response: 46899801
Conc: 428.70 ng/ml



#38 AR-1262-3

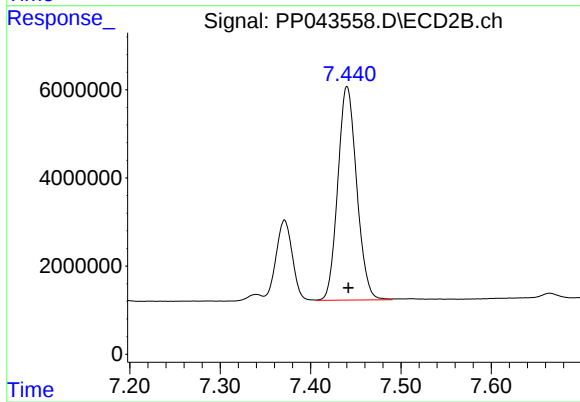
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 22942097
Conc: 269.20 ng/ml



#39 AR-1262-4

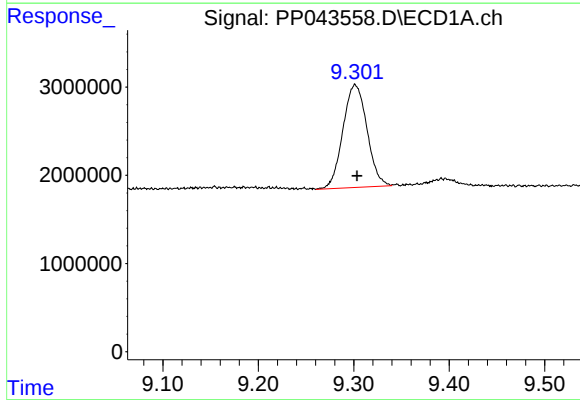
R.T.: 8.620 min
Delta R.T.: 0.001 min
Response: 12353133
Conc: 257.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



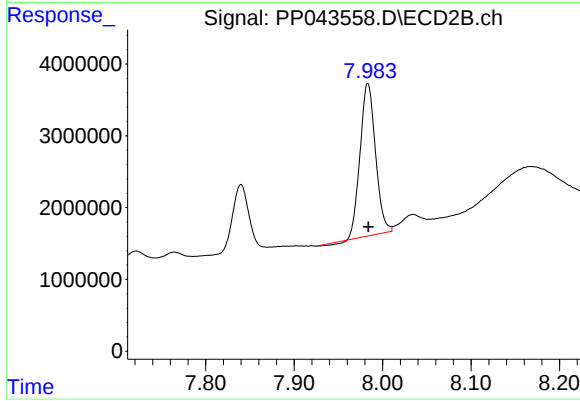
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 70389195
Conc: 453.21 ng/ml



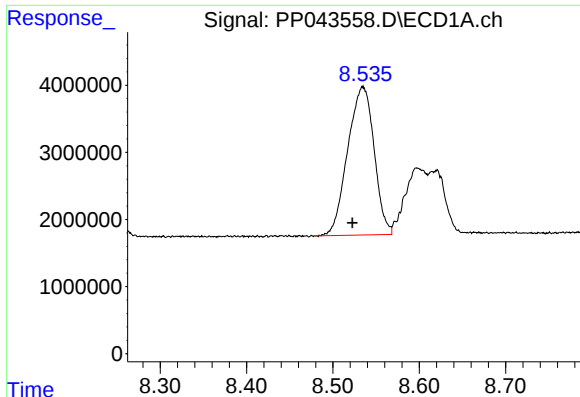
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 20397196
Conc: 366.27 ng/ml



#40 AR-1262-5

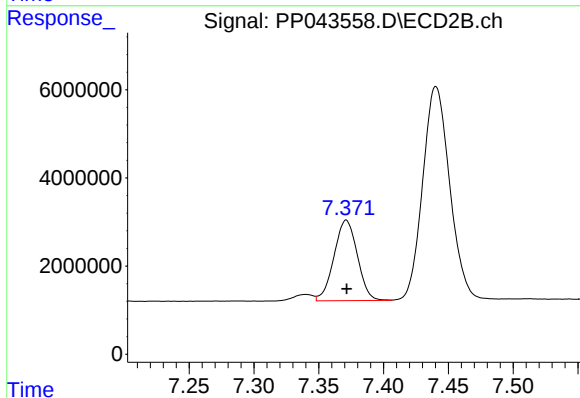
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 25458454
Conc: 327.25 ng/ml



#41 AR-1268-1

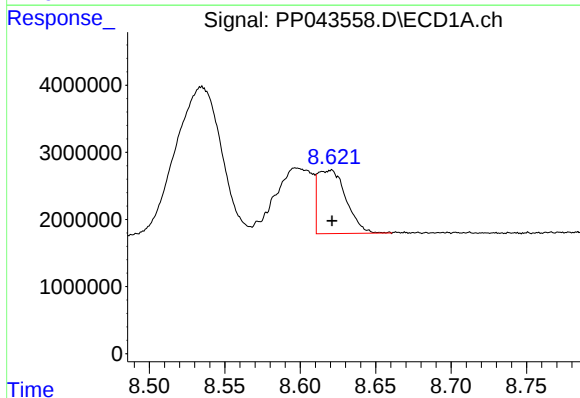
R.T.: 8.535 min
Delta R.T.: 0.012 min
Response: 46899801
Conc: 240.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



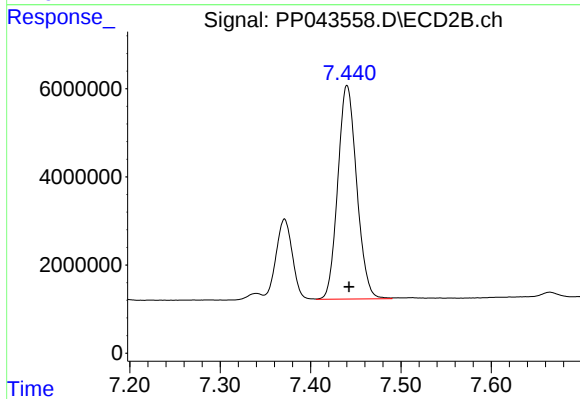
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 22942097
Conc: 90.55 ng/ml



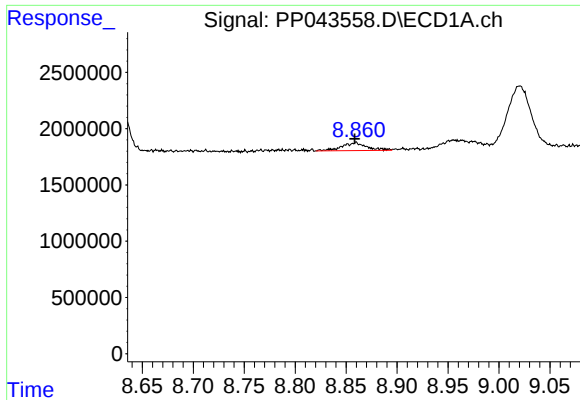
#42 AR-1268-2

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 12353133
Conc: 70.57 ng/ml



#42 AR-1268-2

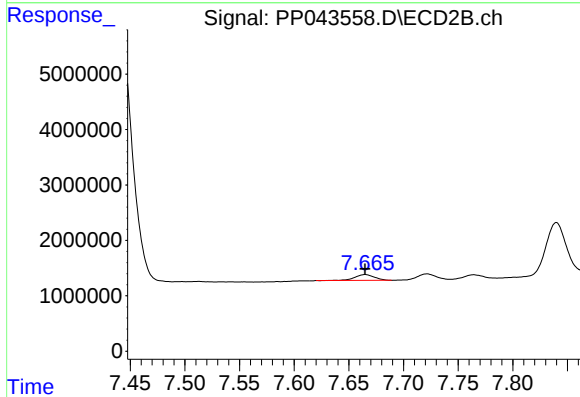
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 70389195
Conc: 311.51 ng/ml



#43 AR-1268-3

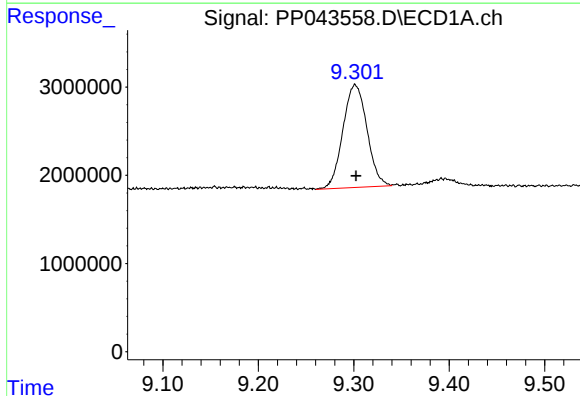
R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 1196853
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



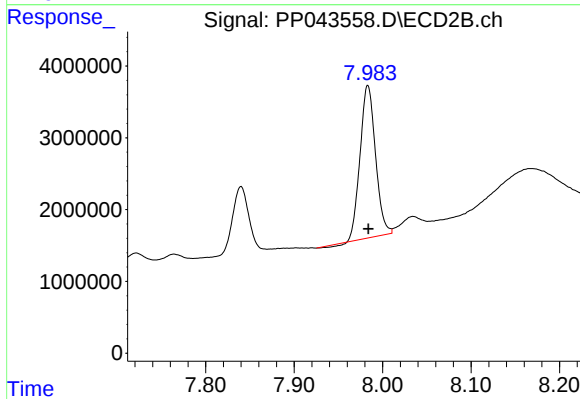
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1281958
Conc: 6.58 ng/ml



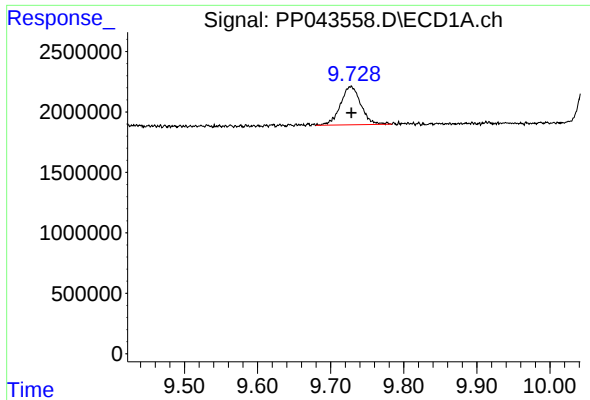
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 20397196
Conc: 325.99 ng/ml



#44 AR-1268-4

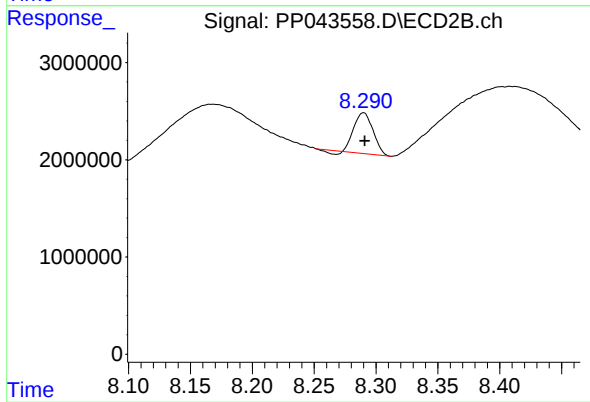
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 25458454
Conc: 283.10 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 6165008
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 4411742
Conc: 7.34 ng/ml