

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120721\
 Data File : PR052923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 15:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.679	3.847	61135787	50380872	16.988	17.082
2)	SA Decachlor...	10.603	8.849	114.6E6	114.7E6	34.296	35.292
Target Compounds							
3)	L1 AR-1016-1	5.865	4.945	40216356	52500596	338.436	553.234 #
4)	L1 AR-1016-2	5.888	4.945	56915950	52500596	341.731	369.481
5)	L1 AR-1016-3	5.952	5.121	35709781	27590637	345.322	361.985
6)	L1 AR-1016-4	6.054	5.161	29184173	21977214	346.784	358.919
7)	L1 AR-1016-5	6.347	5.374	29632293	30156927	340.203	376.466
8)	L2 AR-1221-1	4.889	4.056	4290972	3381254	99.636	93.877
9)	L2 AR-1221-2	4.982	4.143	5450082	4425917	175.817	168.127
10)	L2 AR-1221-3	5.062	4.219	22632737	19419739	228.548	228.166
11)	L3 AR-1232-1	5.062	4.219	22632737	19419739	294.772	293.567
12)	L3 AR-1232-2	5.598	4.945	30390755	52500596	777.422	840.995
13)	L3 AR-1232-3	5.888	5.121	56915950	27590637	785.690	837.148
14)	L3 AR-1232-4	6.054	5.203	29184173	27607775	809.255	932.281
15)	L3 AR-1232-5	6.137	5.374	26921527	30156927	907.494	915.682
16)	L4 AR-1242-1	5.865	4.926	40216356	33756837	411.278	437.236
17)	L4 AR-1242-2	5.888	4.945	56915950	52500596	416.924	457.744
18)	L4 AR-1242-3	5.952	5.121	35709781	27590637	416.478	446.821
19)	L4 AR-1242-4	6.054	5.203	29184173	27607775	419.673	452.749
20)	L4 AR-1242-5	6.792	5.723	5643066	21851423	74.025	290.985 #
21)	L5 AR-1248-1	5.865	4.926	40216356	33756837	554.317	574.977
22)	L5 AR-1248-2	6.137	5.161	26921527	21977214	253.908	262.706
23)	L5 AR-1248-3	6.347	5.203	29632293	27607775	254.178	311.950
24)	L5 AR-1248-4	6.751	5.374	5709219	30156927	43.783	285.937 #
25)	L5 AR-1248-5	6.792	5.762	5643066	3947806	45.085	38.338
26)	L6 AR-1254-1	6.724	5.723	21772854	21851423	164.383	141.248
27)	L6 AR-1254-2	6.938	5.868	23357930	19741472	114.113	146.945 #
28)	L6 AR-1254-3	7.315	6.284	13036070	47483559	61.374	210.021 #
29)	L6 AR-1254-4	7.599	6.495	9570617	5638436	59.290	40.662 #
30)	L6 AR-1254-5	8.019	6.909	70531496	74504729	402.297	355.955
31)	L7 AR-1260-1	7.473	6.398	48454501	52523854	329.072	377.437
32)	L7 AR-1260-2	7.728	6.583	59497073	64044489	334.713	382.760
33)	L7 AR-1260-3	8.088	6.737	46732015	63165015	336.044	380.456
34)	L7 AR-1260-4	8.330	7.205	54982786	55407552	337.404	369.648
35)	L7 AR-1260-5	8.667	7.444	105.7E6	133.8E6	331.252	365.860
36)	L8 AR-1262-1	8.088	6.909	46732015	74504729	179.971	537.248 #
37)	L8 AR-1262-2	8.667	7.444	105.7E6	133.8E6	221.252	260.200
38)	L8 AR-1262-3	8.994	7.726	26225550	32302265	123.339	156.460 #
39)	L8 AR-1262-4	9.078	7.789	44843120	99506119	359.220	254.541 #
40)	L8 AR-1262-5	9.803	8.288	34694896	37678549	188.329	202.611
41)	L9 AR-1268-1	8.994	7.726	26225550	32302265	59.463	70.314

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120721\
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 Acq On : 07 Dec 2021 15:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

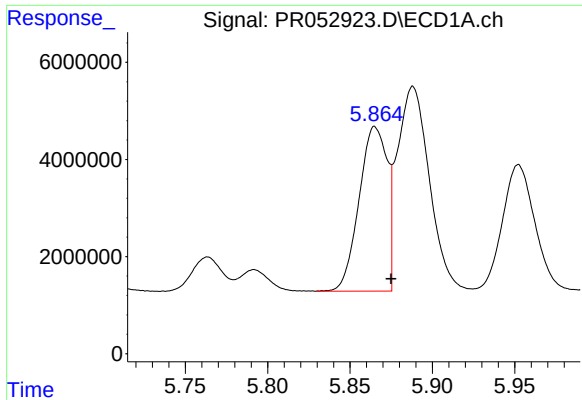
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.078	7.789	44843120	99506119	111.146	231.612 #
43) L9	AR-1268-3	9.336	7.996	1417775	1836074	4.105	4.994
44) L9	AR-1268-4	9.803	8.288	34694896	37678549	218.991	237.234
45) L9	AR-1268-5	10.246	8.588	10565656	11015362	9.301	9.423

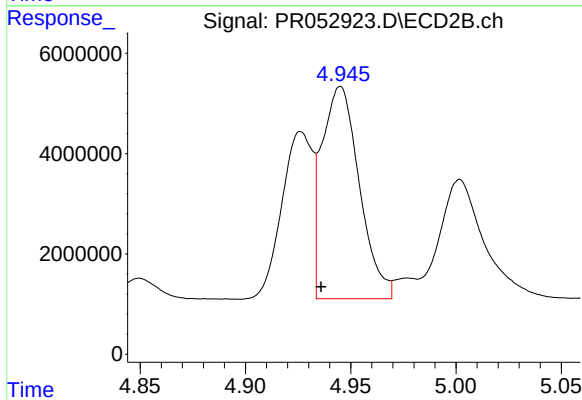
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

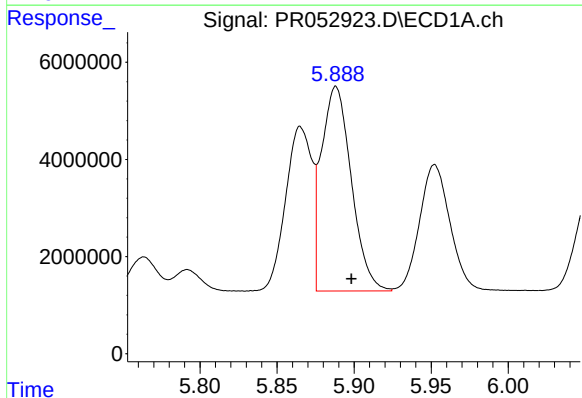
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 40216356
Conc: 338.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



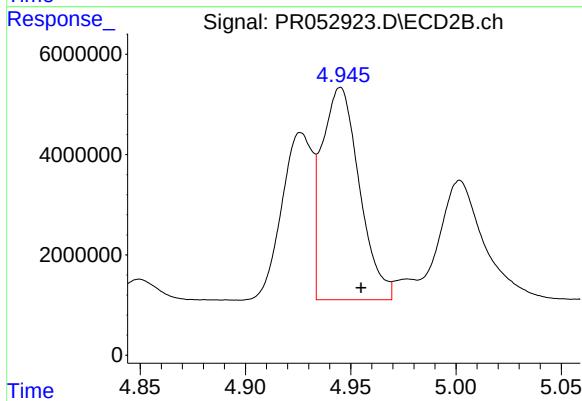
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.009 min
Response: 52500596
Conc: 553.23 ng/ml



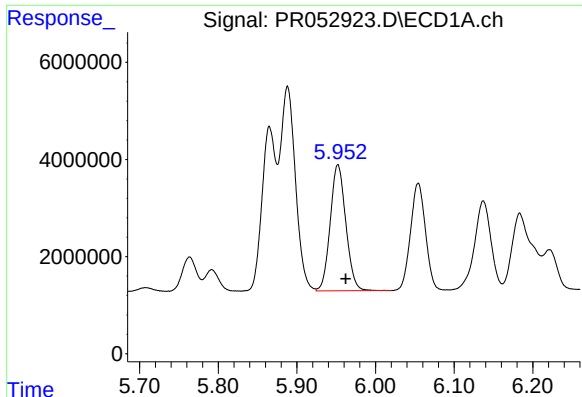
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 56915950
Conc: 341.73 ng/ml



#4 AR-1016-2

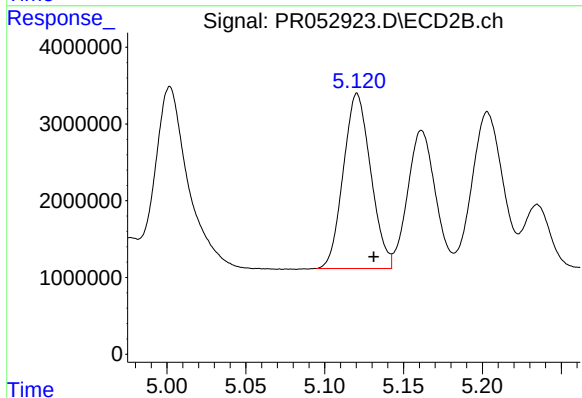
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 52500596
Conc: 369.48 ng/ml



#5 AR-1016-3

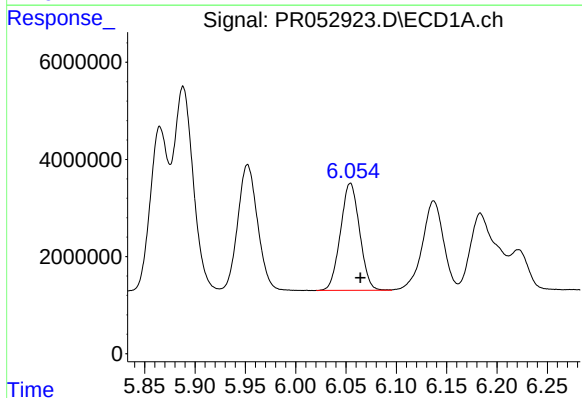
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 35709781
Conc: 345.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



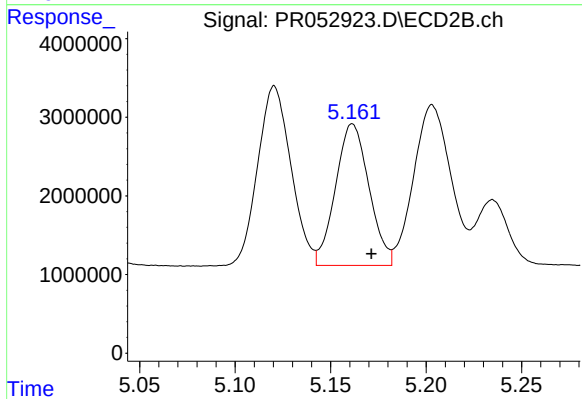
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.011 min
Response: 27590637
Conc: 361.99 ng/ml



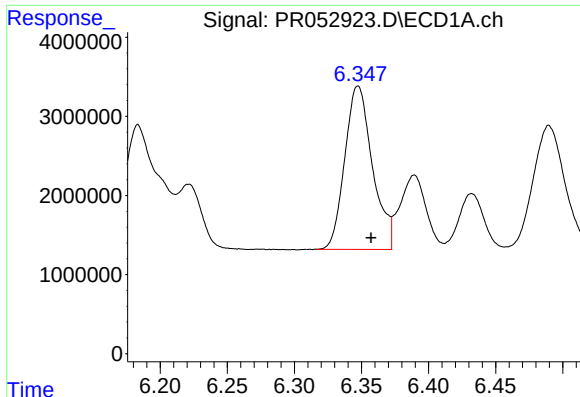
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 29184173
Conc: 346.78 ng/ml



#6 AR-1016-4

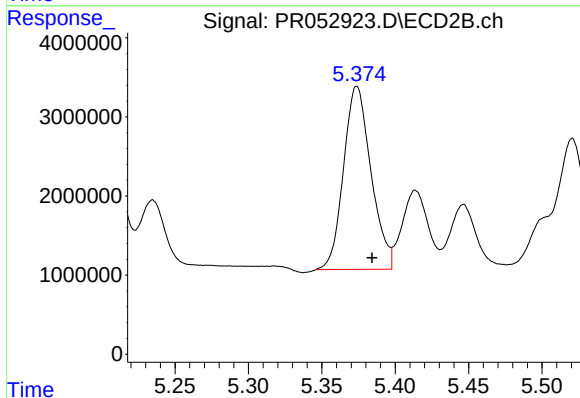
R.T.: 5.161 min
Delta R.T.: -0.010 min
Response: 21977214
Conc: 358.92 ng/ml



#7 AR-1016-5

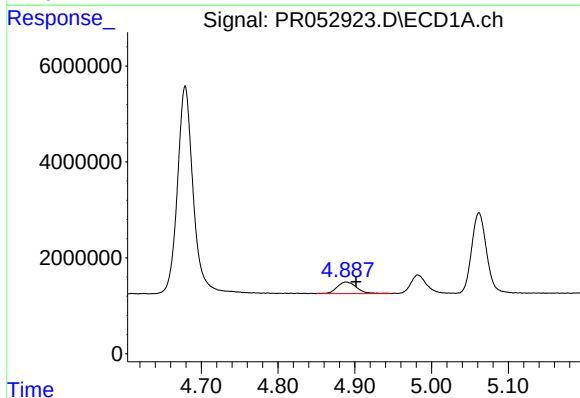
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 29632293
Conc: 340.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



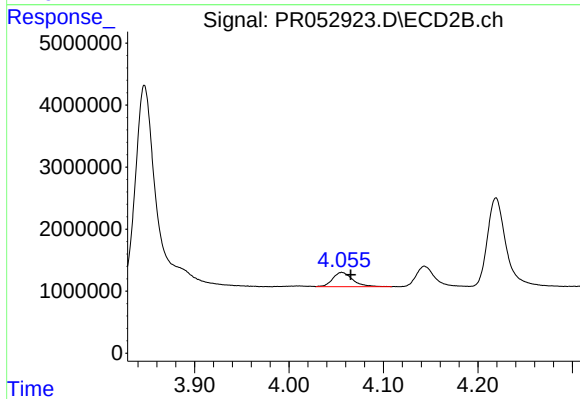
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 30156927
Conc: 376.47 ng/ml



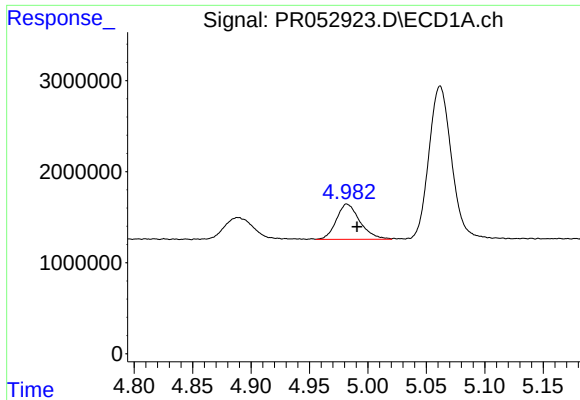
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 4290972
Conc: 99.64 ng/ml



#8 AR-1221-1

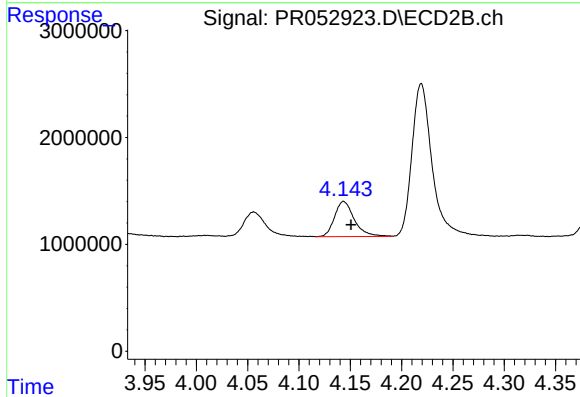
R.T.: 4.056 min
Delta R.T.: -0.009 min
Response: 3381254
Conc: 93.88 ng/ml



#9 AR-1221-2

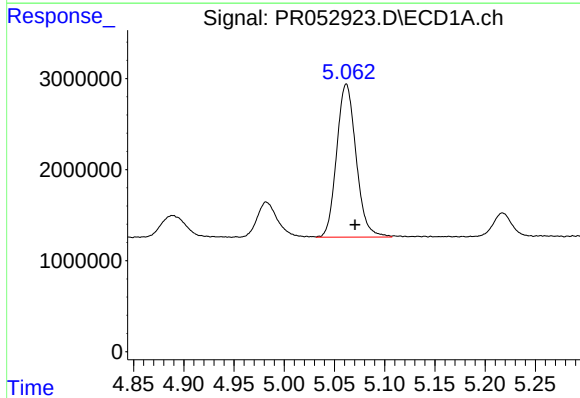
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 5450082
Conc: 175.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



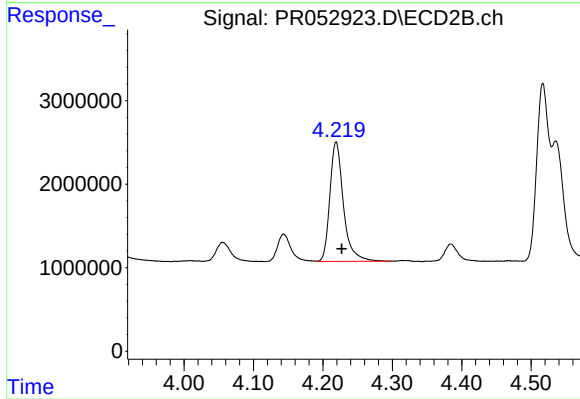
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: -0.007 min
Response: 4425917
Conc: 168.13 ng/ml



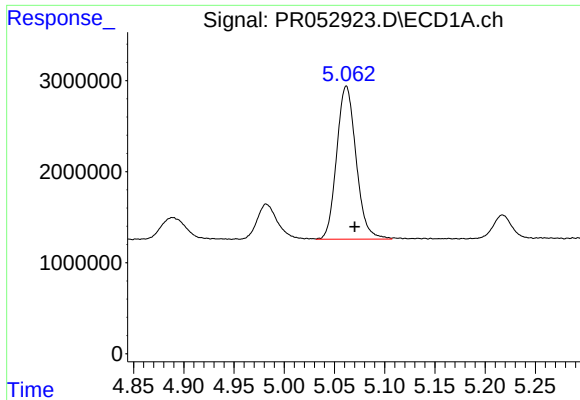
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 22632737
Conc: 228.55 ng/ml



#10 AR-1221-3

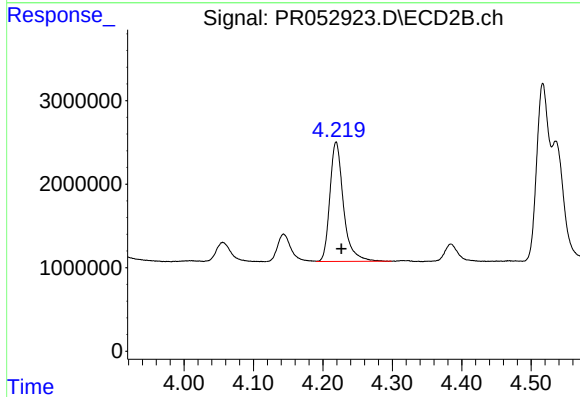
R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 19419739
Conc: 228.17 ng/ml



#11 AR-1232-1

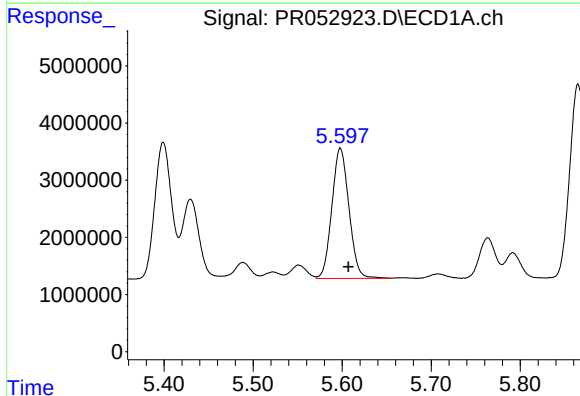
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 22632737
Conc: 294.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



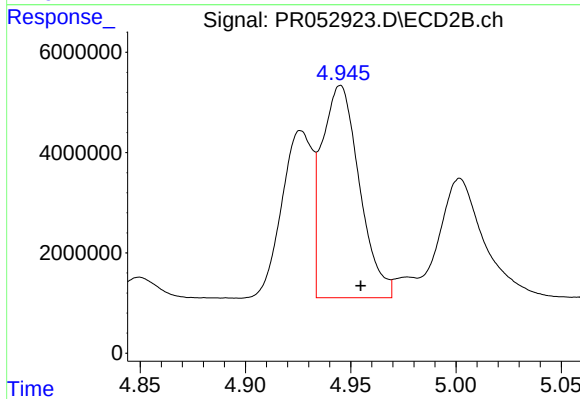
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: -0.007 min
Response: 19419739
Conc: 293.57 ng/ml



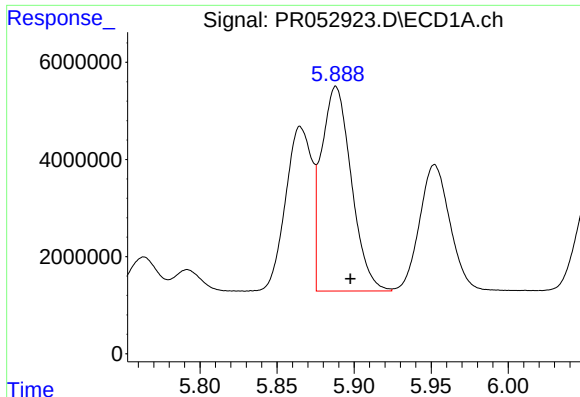
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 30390755
Conc: 777.42 ng/ml



#12 AR-1232-2

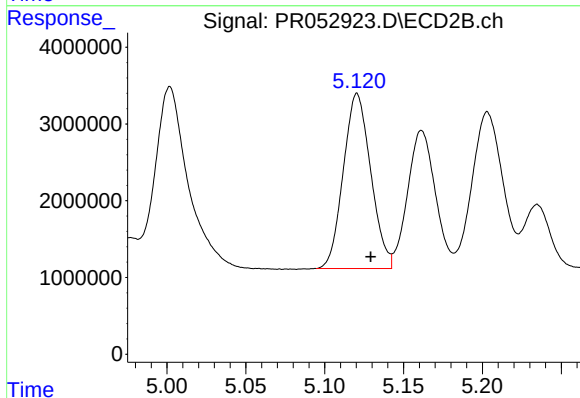
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 52500596
Conc: 841.00 ng/ml



#13 AR-1232-3

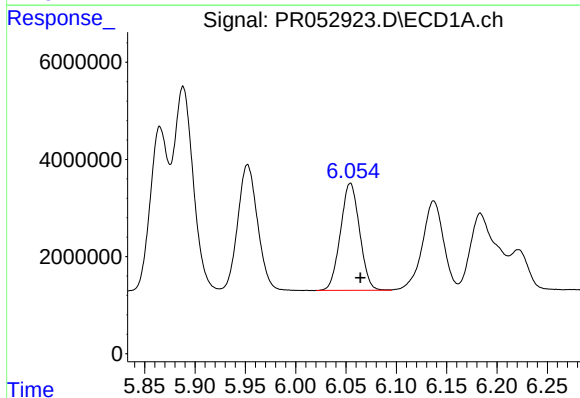
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 56915950
Conc: 785.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



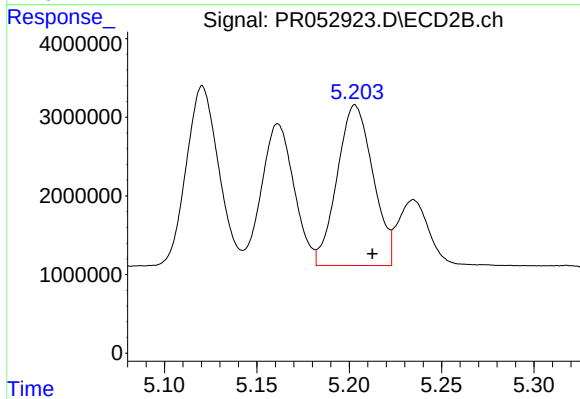
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 27590637
Conc: 837.15 ng/ml



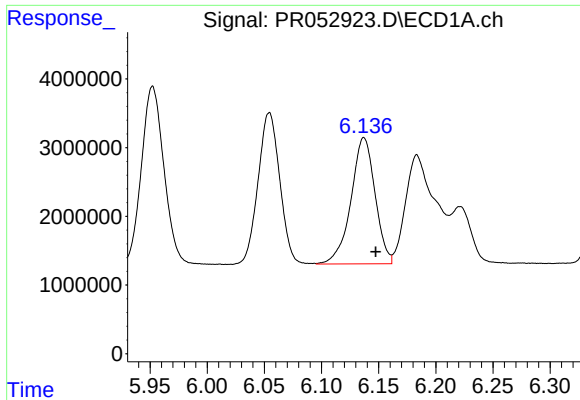
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 29184173
Conc: 809.25 ng/ml



#14 AR-1232-4

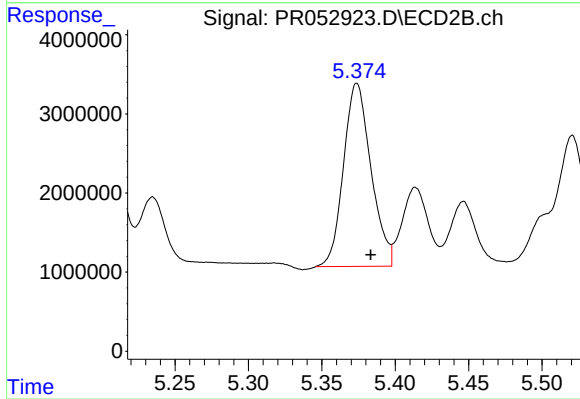
R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 27607775
Conc: 932.28 ng/ml



#15 AR-1232-5

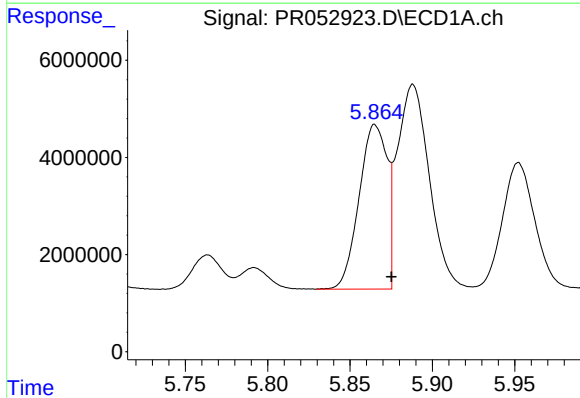
R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 26921527
Conc: 907.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



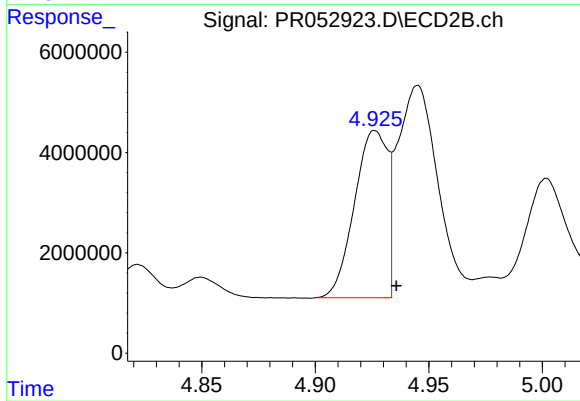
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 30156927
Conc: 915.68 ng/ml



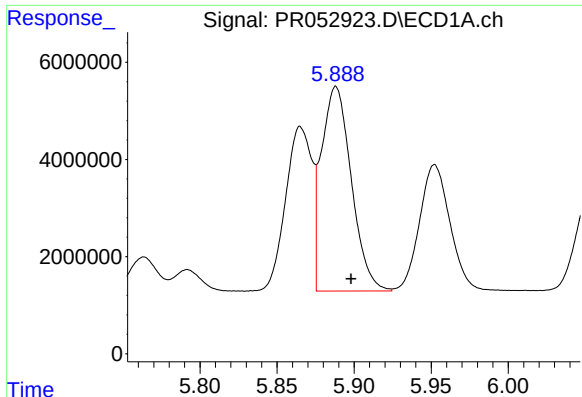
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 40216356
Conc: 411.28 ng/ml



#16 AR-1242-1

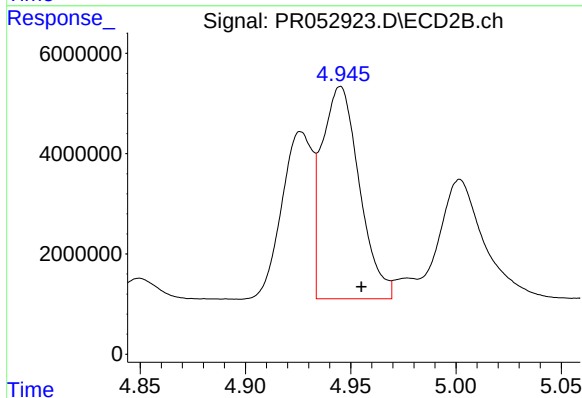
R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 33756837
Conc: 437.24 ng/ml



#17 AR-1242-2

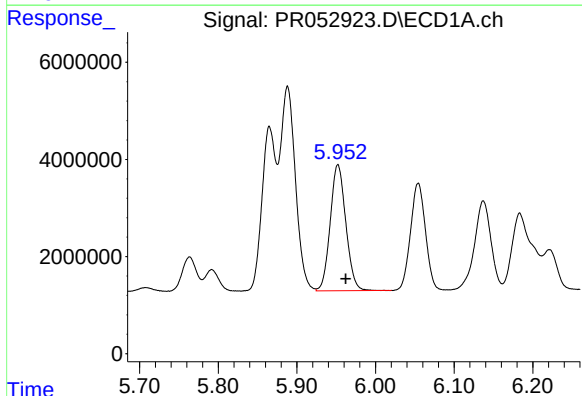
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 56915950
Conc: 416.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



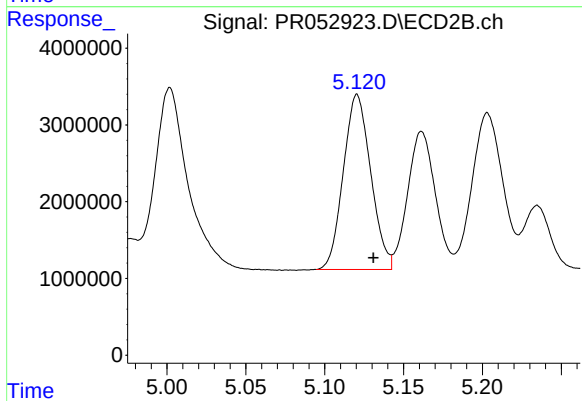
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 52500596
Conc: 457.74 ng/ml



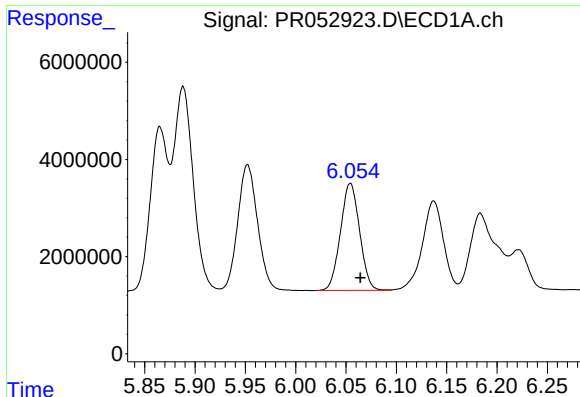
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 35709781
Conc: 416.48 ng/ml



#18 AR-1242-3

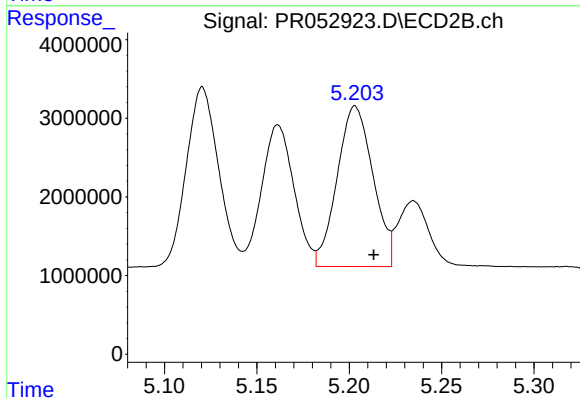
R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 27590637
Conc: 446.82 ng/ml



#19 AR-1242-4

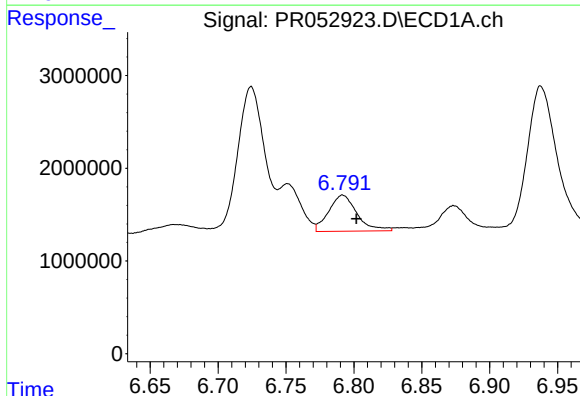
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 29184173
Conc: 419.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



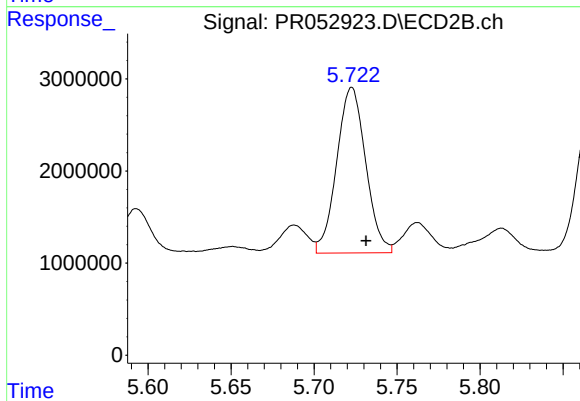
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: -0.010 min
Response: 27607775
Conc: 452.75 ng/ml



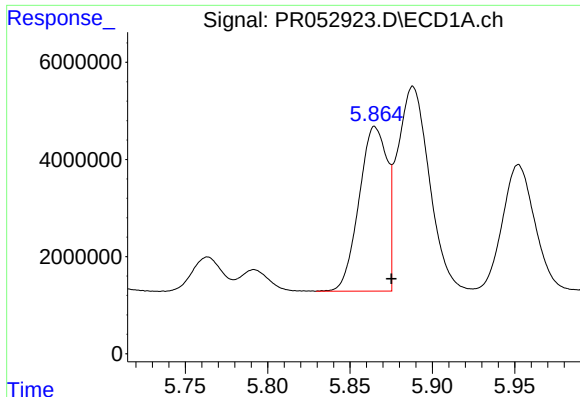
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 5643066
Conc: 74.03 ng/ml



#20 AR-1242-5

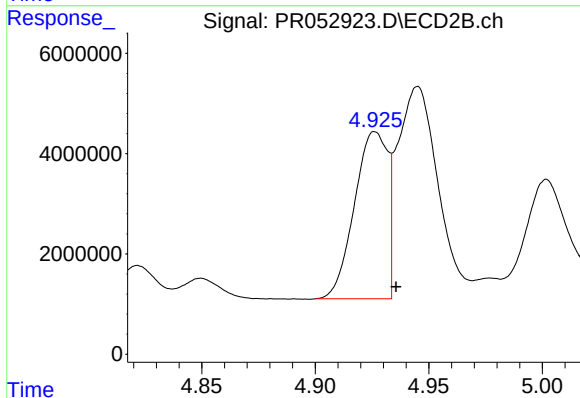
R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 21851423
Conc: 290.99 ng/ml



#21 AR-1248-1

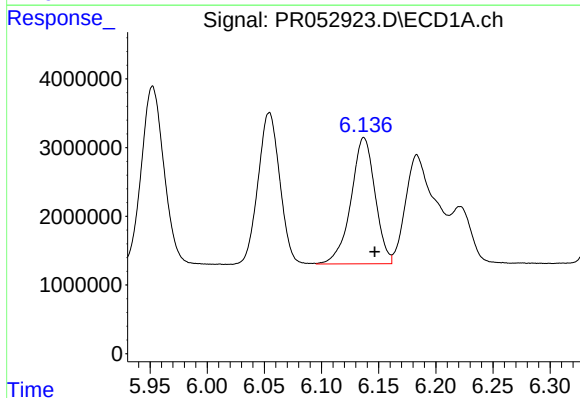
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 40216356
Conc: 554.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



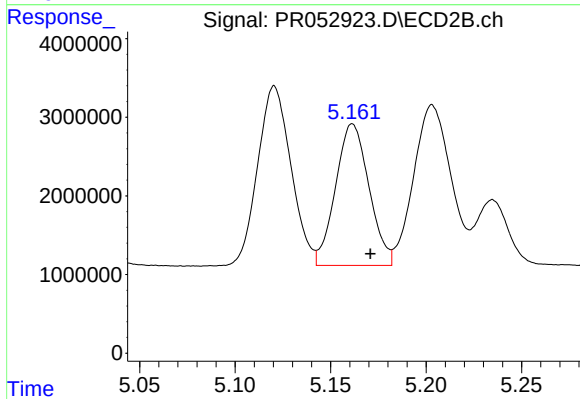
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 33756837
Conc: 574.98 ng/ml



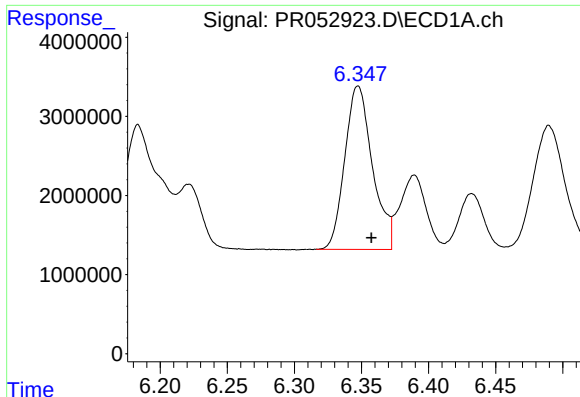
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 26921527
Conc: 253.91 ng/ml



#22 AR-1248-2

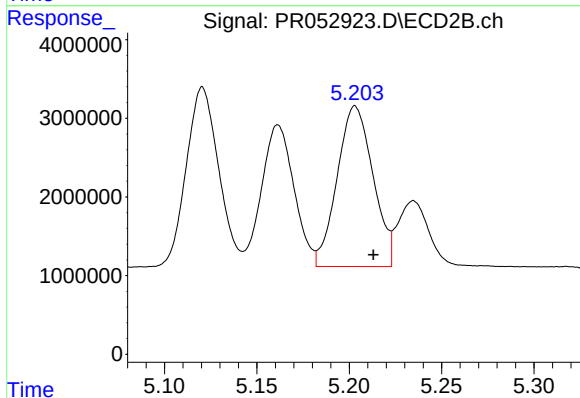
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 21977214
Conc: 262.71 ng/ml



#23 AR-1248-3

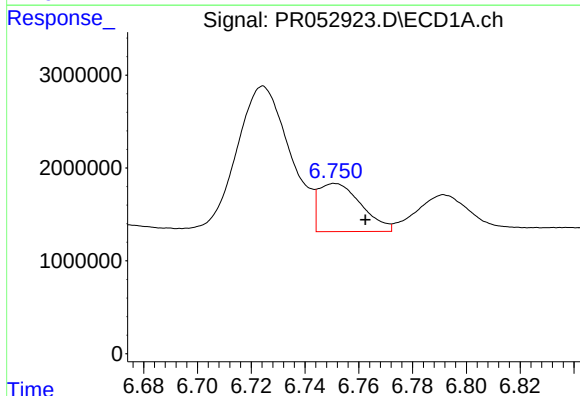
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 29632293
Conc: 254.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



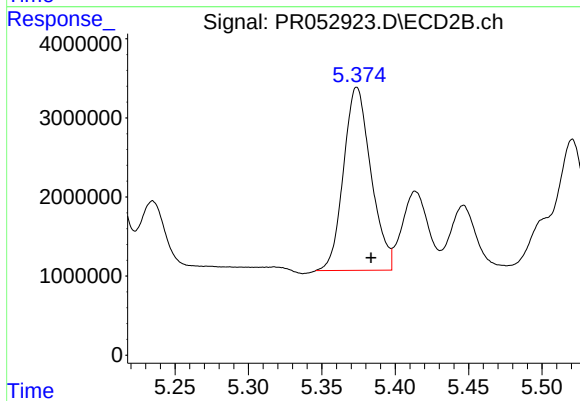
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: -0.010 min
Response: 27607775
Conc: 311.95 ng/ml



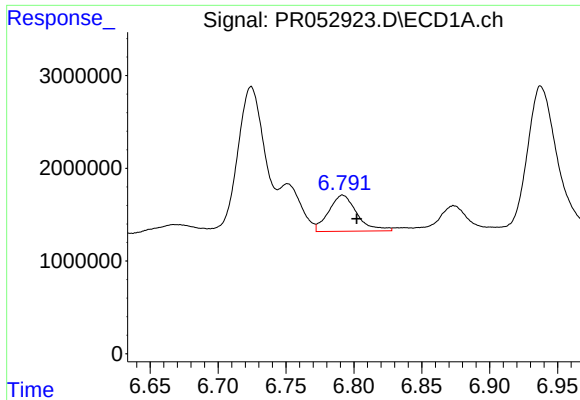
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 5709219
Conc: 43.78 ng/ml



#24 AR-1248-4

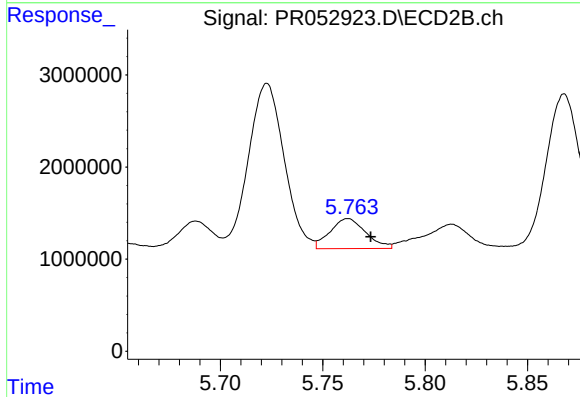
R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 30156927
Conc: 285.94 ng/ml



#25 AR-1248-5

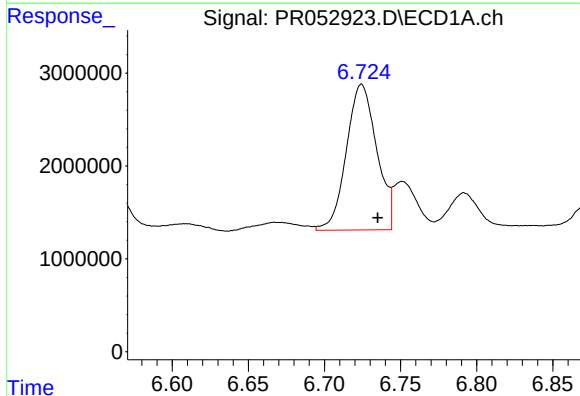
R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 5643066
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



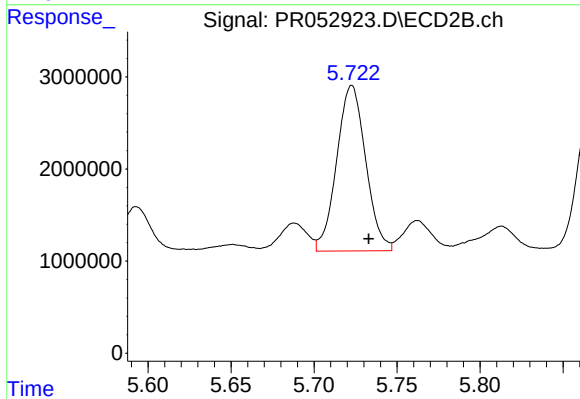
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 3947806
Conc: 38.34 ng/ml



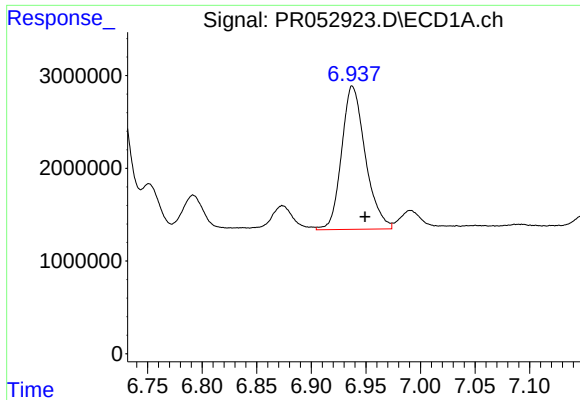
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 21772854
Conc: 164.38 ng/ml



#26 AR-1254-1

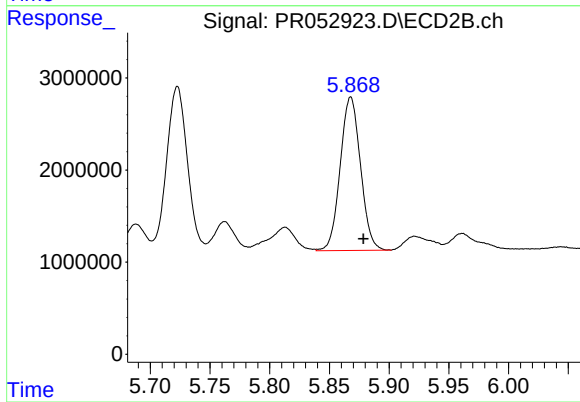
R.T.: 5.723 min
Delta R.T.: -0.010 min
Response: 21851423
Conc: 141.25 ng/ml



#27 AR-1254-2

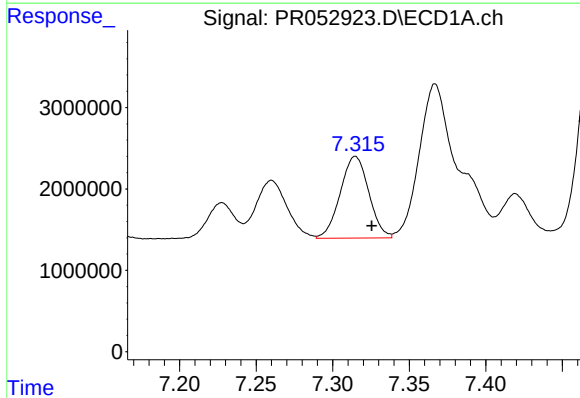
R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 23357930
Conc: 114.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



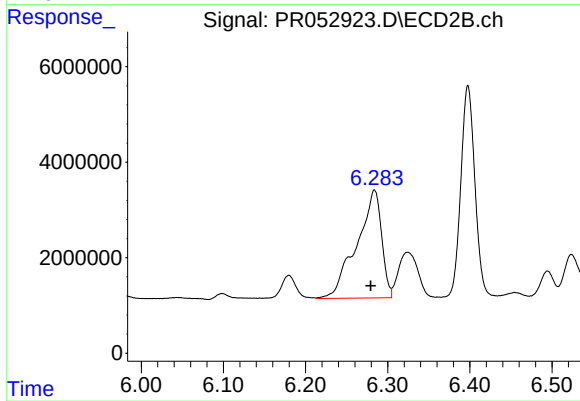
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 19741472
Conc: 146.94 ng/ml



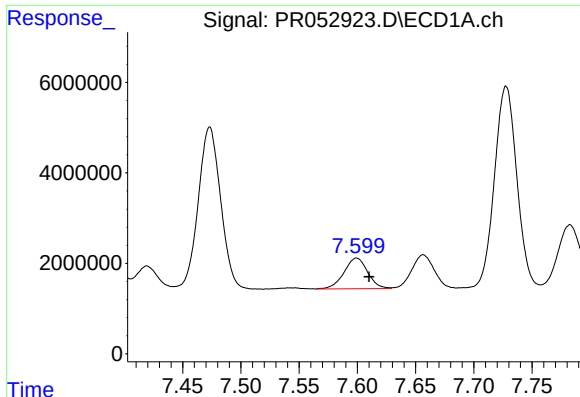
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 13036070
Conc: 61.37 ng/ml



#28 AR-1254-3

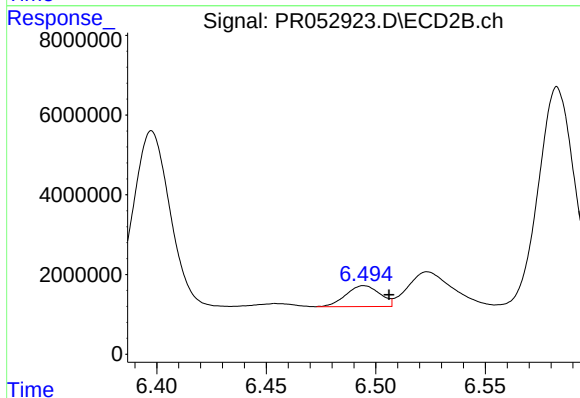
R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 47483559
Conc: 210.02 ng/ml



#29 AR-1254-4

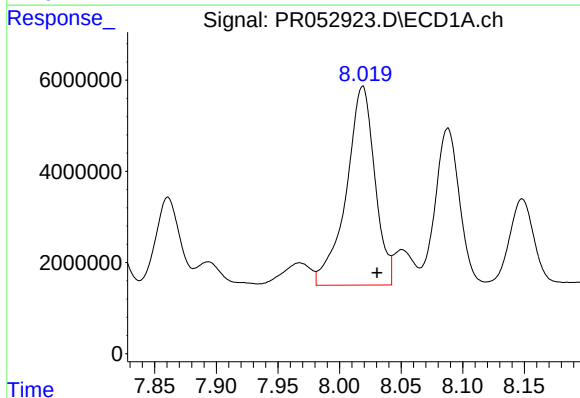
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 9570617
Conc: 59.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



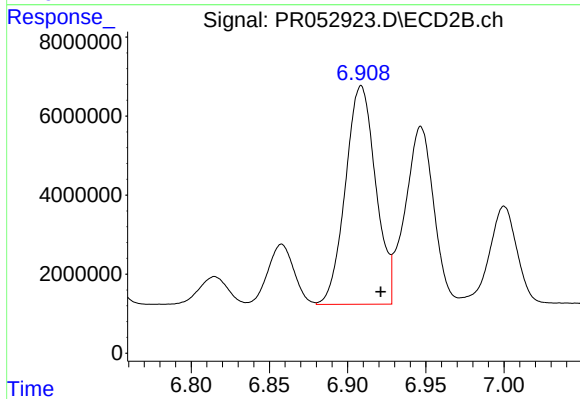
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.011 min
Response: 5638436
Conc: 40.66 ng/ml



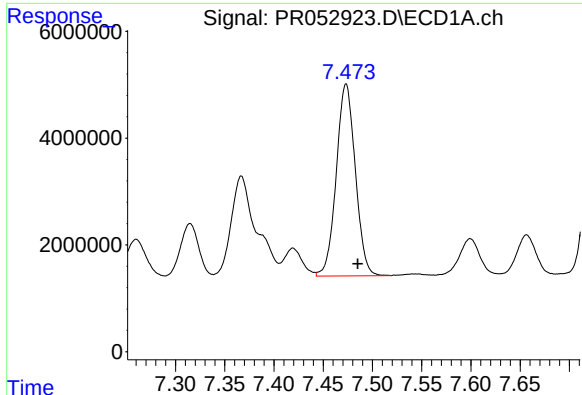
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 70531496
Conc: 402.30 ng/ml



#30 AR-1254-5

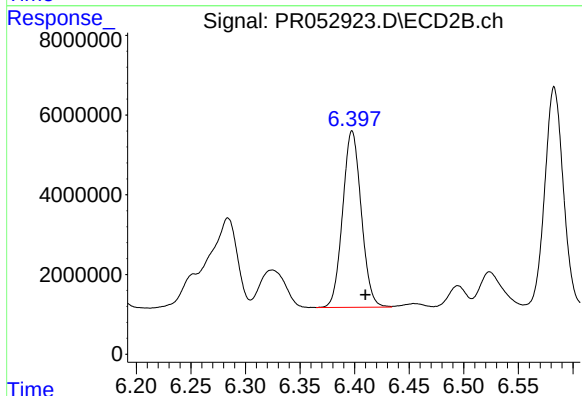
R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 74504729
Conc: 355.95 ng/ml



#31 AR-1260-1

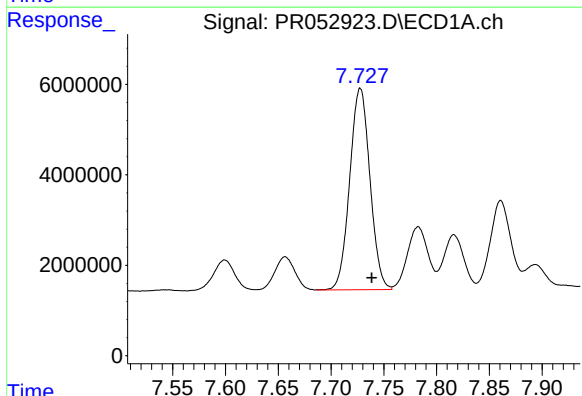
R.T.: 7.473 min
Delta R.T.: -0.012 min
Response: 48454501
Conc: 329.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



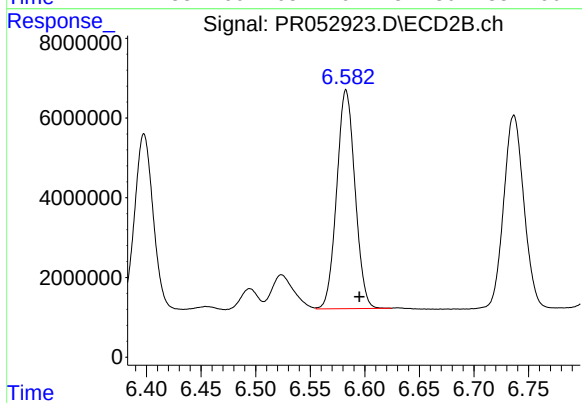
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 52523854
Conc: 377.44 ng/ml



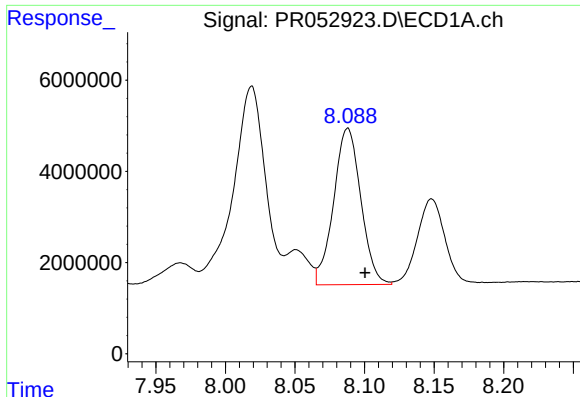
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 59497073
Conc: 334.71 ng/ml



#32 AR-1260-2

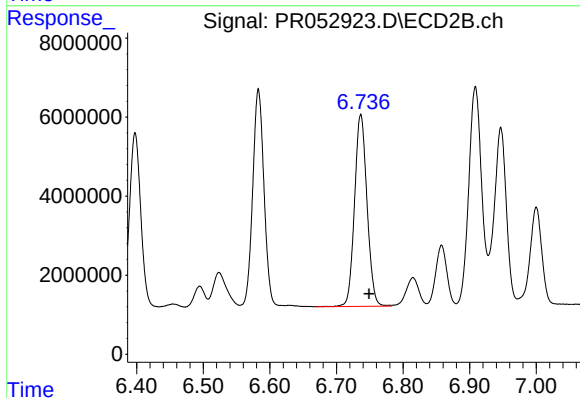
R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 64044489
Conc: 382.76 ng/ml



#33 AR-1260-3

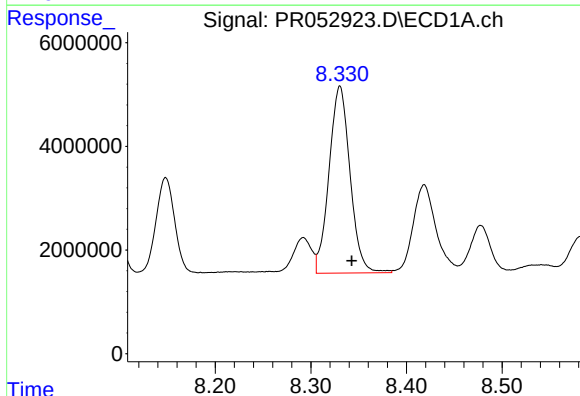
R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 46732015
Conc: 336.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



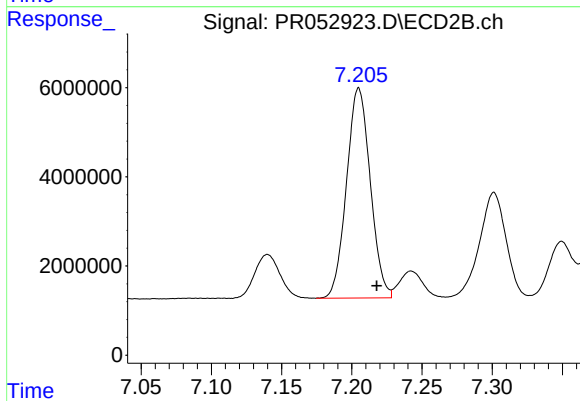
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 63165015
Conc: 380.46 ng/ml



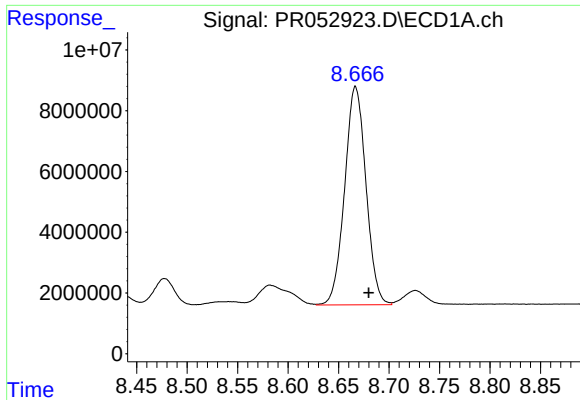
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 54982786
Conc: 337.40 ng/ml



#34 AR-1260-4

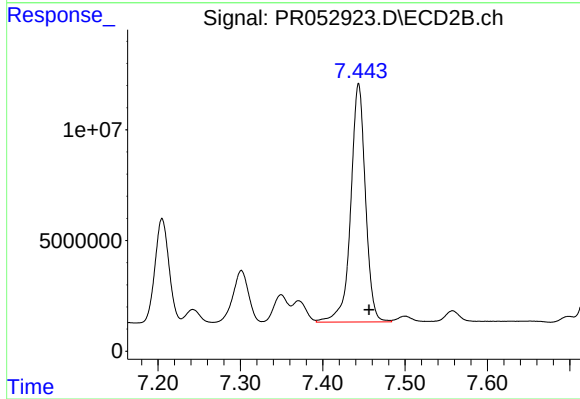
R.T.: 7.205 min
Delta R.T.: -0.013 min
Response: 55407552
Conc: 369.65 ng/ml



#35 AR-1260-5

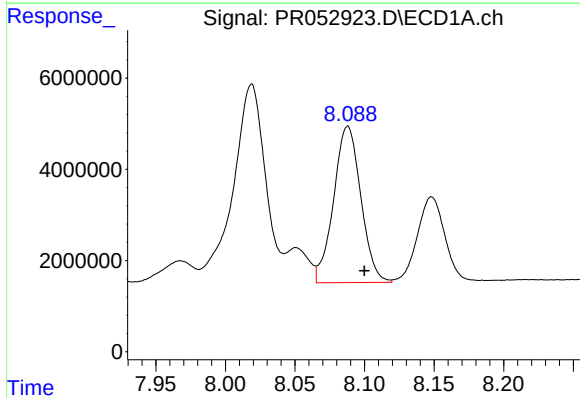
R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 105737402
Conc: 331.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



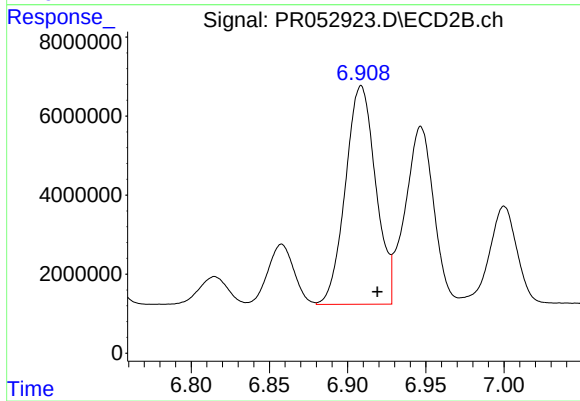
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 133808257
Conc: 365.86 ng/ml



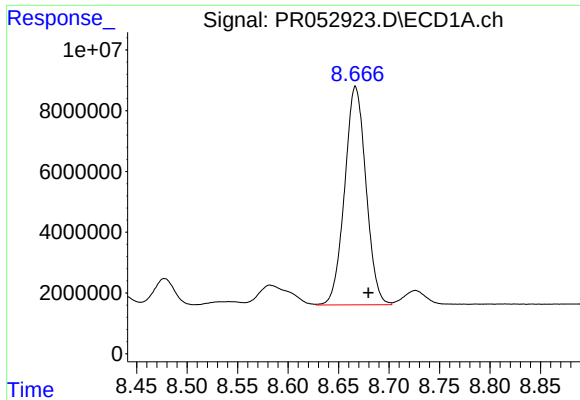
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.012 min
Response: 46732015
Conc: 179.97 ng/ml



#36 AR-1262-1

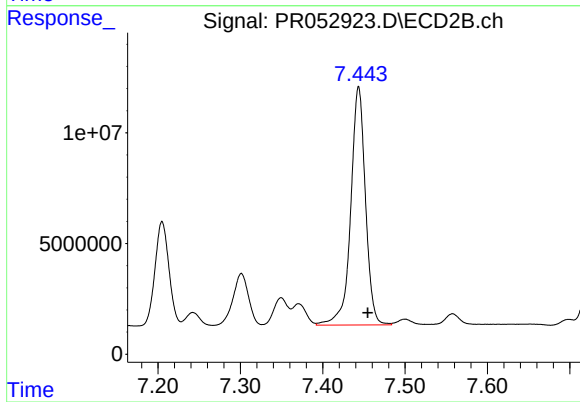
R.T.: 6.909 min
Delta R.T.: -0.010 min
Response: 74504729
Conc: 537.25 ng/ml



#37 AR-1262-2

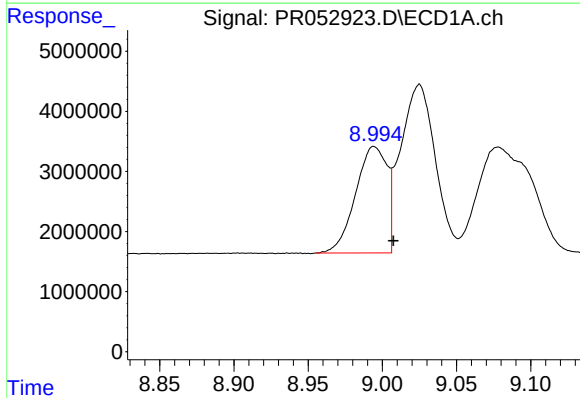
R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 105737402
Conc: 221.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



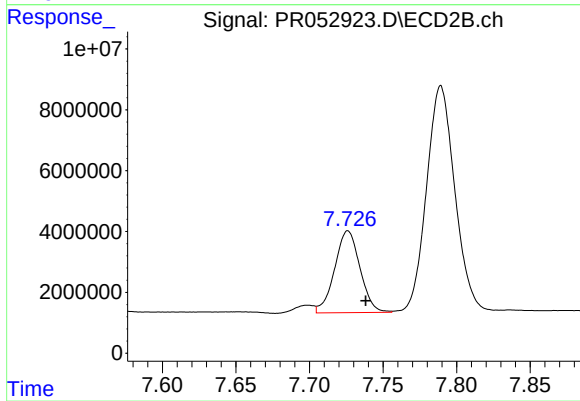
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 133808257
Conc: 260.20 ng/ml



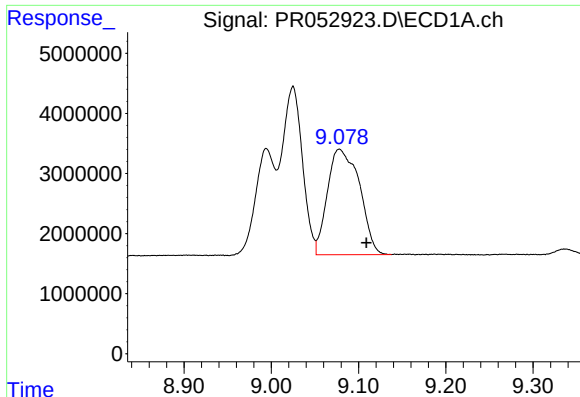
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: -0.013 min
Response: 26225550
Conc: 123.34 ng/ml



#38 AR-1262-3

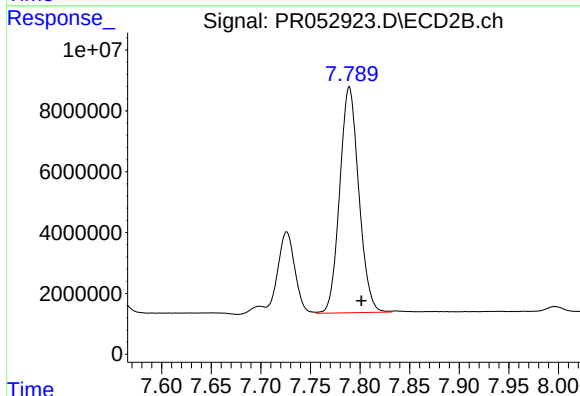
R.T.: 7.726 min
Delta R.T.: -0.012 min
Response: 32302265
Conc: 156.46 ng/ml



#39 AR-1262-4

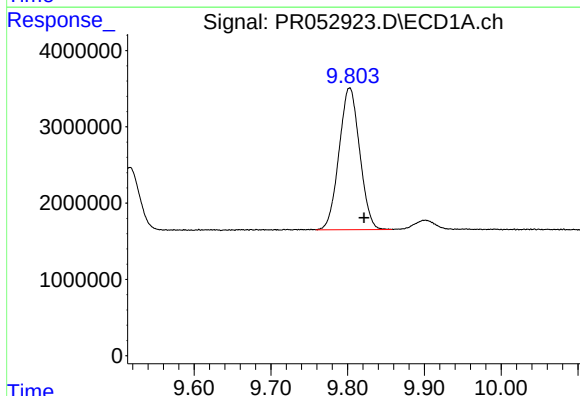
R.T.: 9.078 min
Delta R.T.: -0.031 min
Response: 44843120
Conc: 359.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



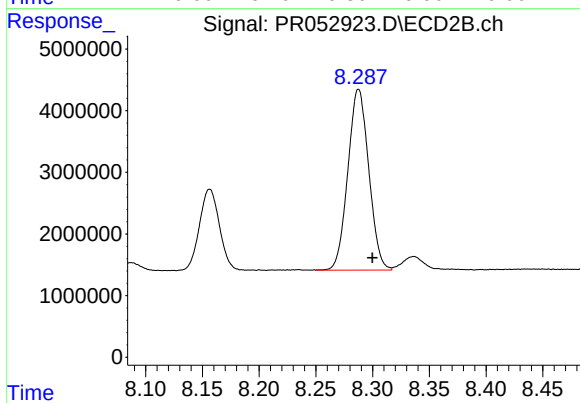
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 99506119
Conc: 254.54 ng/ml



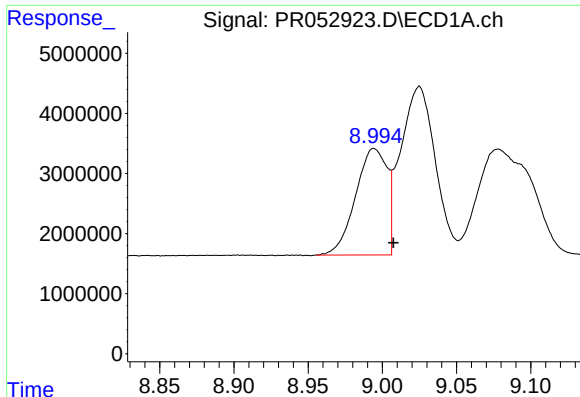
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: -0.019 min
Response: 34694896
Conc: 188.33 ng/ml



#40 AR-1262-5

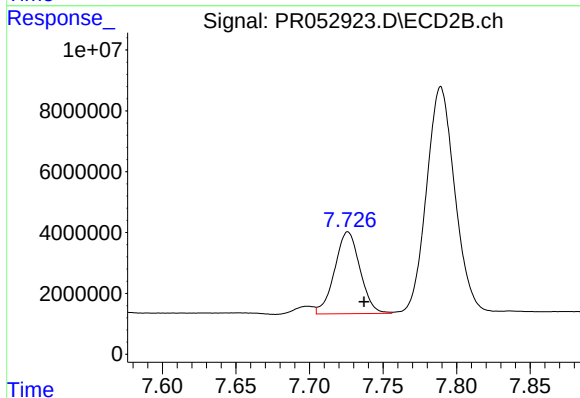
R.T.: 8.288 min
Delta R.T.: -0.012 min
Response: 37678549
Conc: 202.61 ng/ml



#41 AR-1268-1

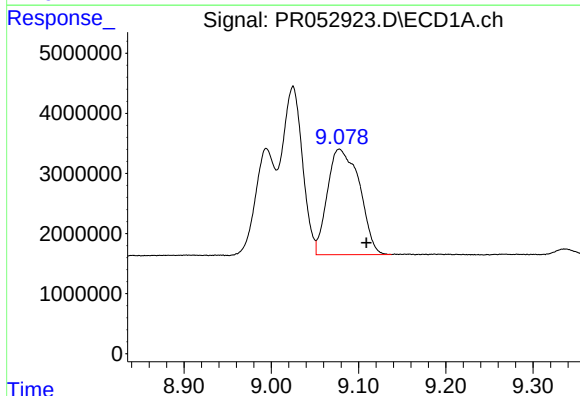
R.T.: 8.994 min
Delta R.T.: -0.013 min
Response: 26225550
Conc: 59.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



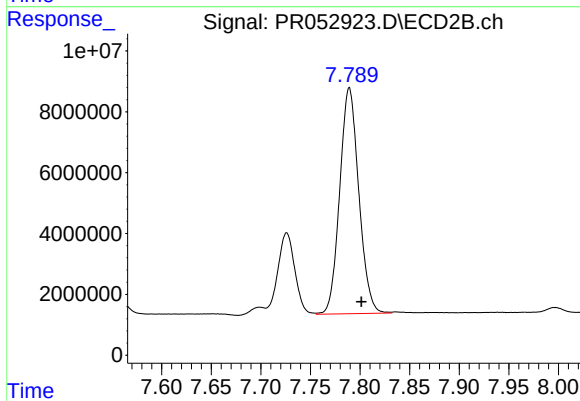
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.011 min
Response: 32302265
Conc: 70.31 ng/ml



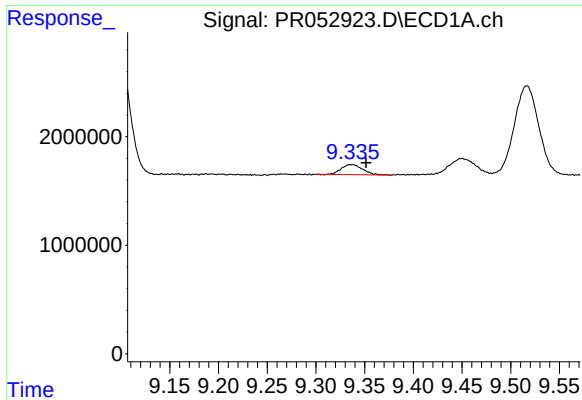
#42 AR-1268-2

R.T.: 9.078 min
Delta R.T.: -0.031 min
Response: 44843120
Conc: 111.15 ng/ml



#42 AR-1268-2

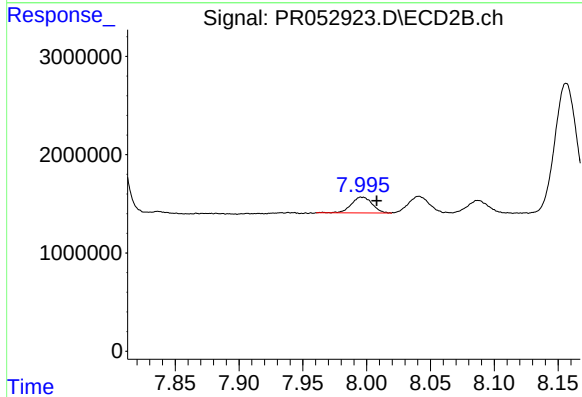
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 99506119
Conc: 231.61 ng/ml



#43 AR-1268-3

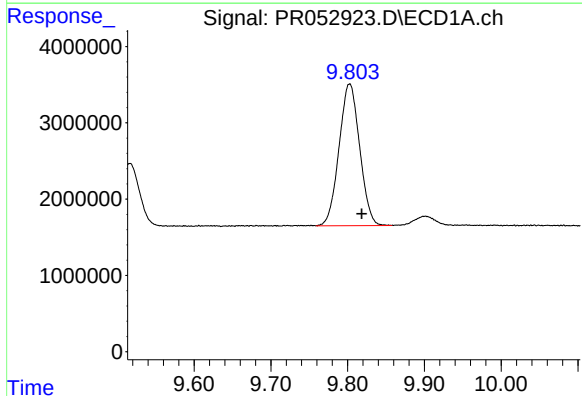
R.T.: 9.336 min
Delta R.T.: -0.015 min
Response: 1417775
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



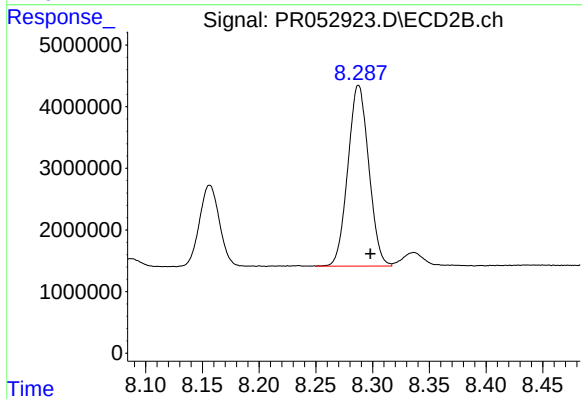
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 1836074
Conc: 4.99 ng/ml



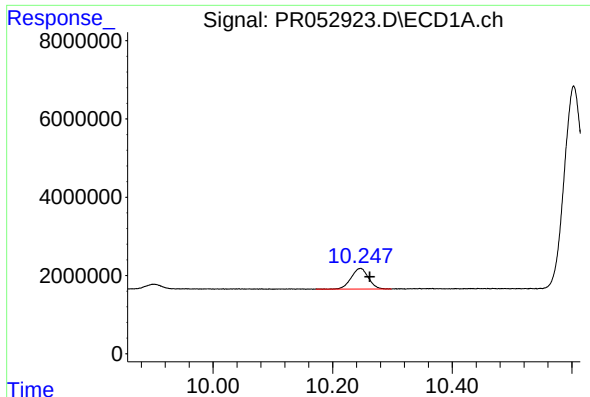
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.016 min
Response: 34694896
Conc: 218.99 ng/ml



#44 AR-1268-4

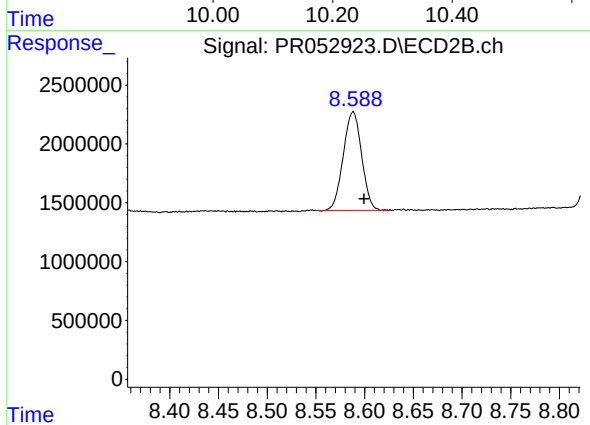
R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 37678549
Conc: 237.23 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 10565656
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 11015362
Conc: 9.42 ng/ml