

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
 Data File : PR060288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 11:40
 Operator : AJ\MA
 Sample : 01871-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 17:31:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.679	0.000	2026357	0	0.602	N.D. #
2)	SA Decachlor...	9.662	8.136	1241654	1532434	0.527	0.424
Target Compounds							
3)	L1 AR-1016-1	4.927	4.018	34663284	49050131	368.957	357.330
4)	L1 AR-1016-2	4.950	4.035	53971526	91928191	400.093	449.857
5)	L1 AR-1016-3	5.015	4.212	33436324	40432469	383.273	384.773
6)	L1 AR-1016-4	5.118	4.262	26225306	35368878	378.213	411.882
7)	L1 AR-1016-5	5.436	4.477	25858993	43704092	383.206	390.627
8)	L2 AR-1221-1	3.913	3.132	3989895	4405770	98.913	90.319
9)	L2 AR-1221-2	4.007	3.219	4132856	5390778	145.271	156.193
10)	L2 AR-1221-3	4.086	3.294	21475634	29221314	243.064	252.069
11)	L3 AR-1232-1	4.086	3.294	21475634	29221314	286.576	303.056
12)	L3 AR-1232-2	4.639	4.035	29912640	91928191	889.567	1031.674
13)	L3 AR-1232-3	4.950	4.212	53971526	40432469	875.393	903.692
14)	L3 AR-1232-4	5.118	4.303	26225306	41404978	850.304	1001.208
15)	L3 AR-1232-5	5.221	4.477	21798621	43704092	936.237	940.512
16)	L4 AR-1242-1	4.927	4.018	34663284	49050131	441.138	429.755
17)	L4 AR-1242-2	4.950	4.035	53971526	91928191	481.324	549.440
18)	L4 AR-1242-3	5.015	4.212	33436324	40432469	460.285	467.405
19)	L4 AR-1242-4	5.118	4.303	26225306	41404978	455.640	483.085
20)	L4 AR-1242-5	5.914	4.844	2674629	34823853	49.495	337.226 #
21)	L5 AR-1248-1	4.927	4.018	34663284	49050131	572.015	563.538
22)	L5 AR-1248-2	5.221	4.262	21798621	35368878	268.470	273.990
23)	L5 AR-1248-3	5.436	4.303	25858993	41404978	275.296	318.484
24)	L5 AR-1248-4	5.872	4.477	3367165	43704092	35.034	276.963 #
25)	L5 AR-1248-5	5.914	4.889	2674629	4014737	28.825	28.175
26)	L6 AR-1254-1	5.842	4.844	19642680	34823853	195.965	149.744
27)	L6 AR-1254-2	6.082	5.003	22728593	32300137	149.693	160.876
28)	L6 AR-1254-3	6.477	5.441	10874753	60071673	69.983	187.471 #
29)	L6 AR-1254-4	6.788	5.670	6520327	5252898	59.181	29.285 #
30)	L6 AR-1254-5	7.248	6.111	67609400	122.3E6	551.099	442.118
31)	L7 AR-1260-1	6.657	5.562	49428706	91078123	401.790	398.250
32)	L7 AR-1260-2	6.942	5.766	56086751	105.7E6	399.222	392.838
33)	L7 AR-1260-3	7.334	5.923	36886390	101.1E6	340.568	399.200
34)	L7 AR-1260-4	7.579	6.428	45357666	73558533	367.694	349.726
35)	L7 AR-1260-5	7.919	6.693	82776287	172.2E6	359.738	362.340
36)	L8 AR-1262-1	7.334	6.155	36886390	78929177	240.173	258.262
37)	L8 AR-1262-2	7.919	6.428	82776287	73558533	319.063	270.573
38)	L8 AR-1262-3	8.238	6.997	55002023	31416056	292.824	153.191 #
39)	L8 AR-1262-4	8.318	7.064	10843666	122.5E6	74.748	319.641 #
40)	L8 AR-1262-5	8.953	7.602	22491499	35398833	213.767	209.181
41)	L9 AR-1268-1	8.238	6.997	55002023	31416056	124.385	35.755 #

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 Operator : AJ\MA
 Sample : 01871-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

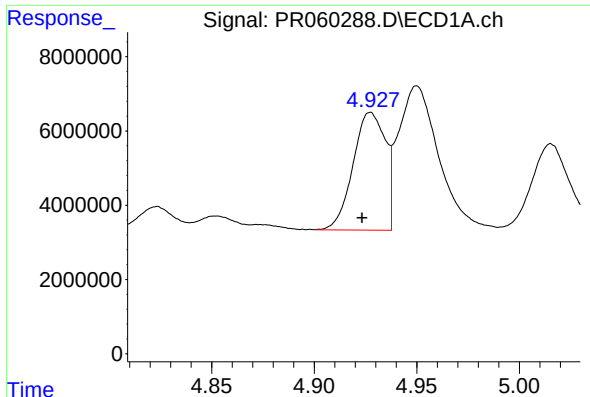
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 17:31:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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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
42) L9	AR-1268-2	8.318	7.064	10843666	122.5E6	27.114	155.324 #
43) L9	AR-1268-3	8.540	7.286	1835947	2725670	5.095	3.924
44) L9	AR-1268-4	8.953	7.602	22491499	35398833	142.619	133.566
45) L9	AR-1268-5	9.347	7.896	8099144	10969236	7.025	5.232 #

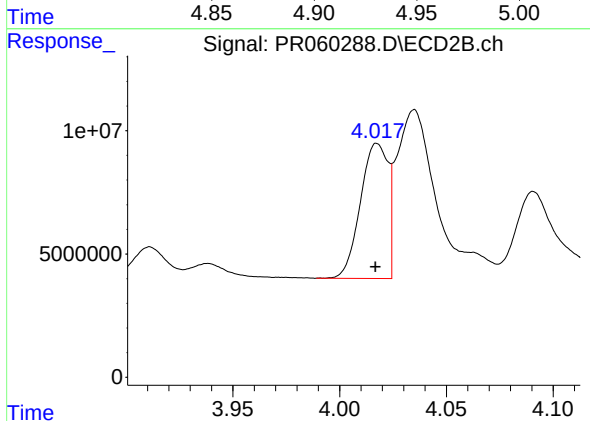
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

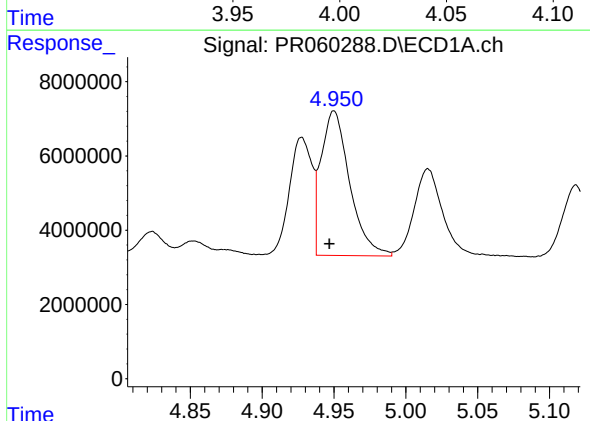
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 34663284
Conc: 368.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



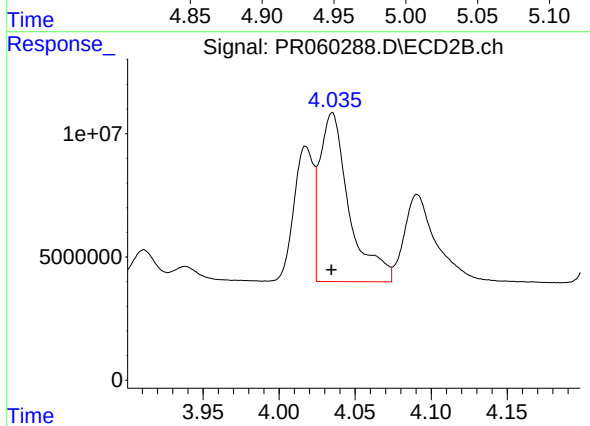
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 49050131
Conc: 357.33 ng/ml



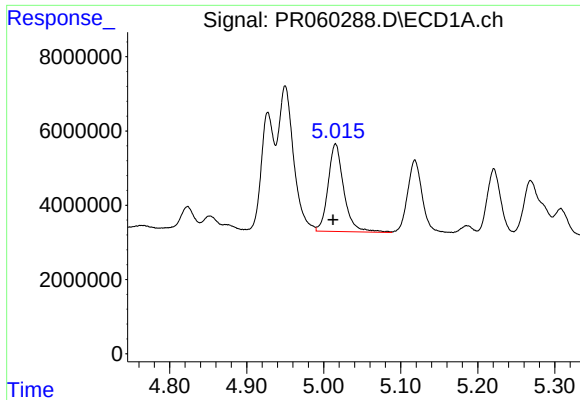
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 53971526
Conc: 400.09 ng/ml



#4 AR-1016-2

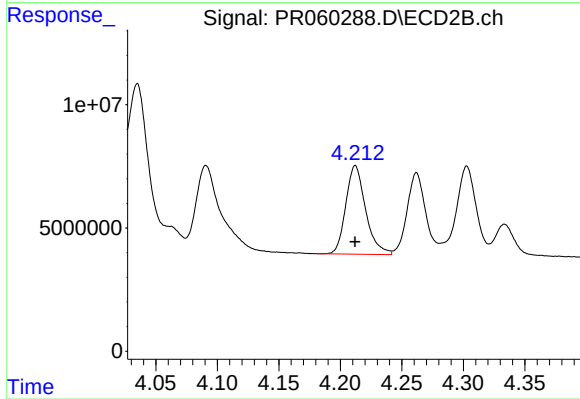
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 91928191
Conc: 449.86 ng/ml



#5 AR-1016-3

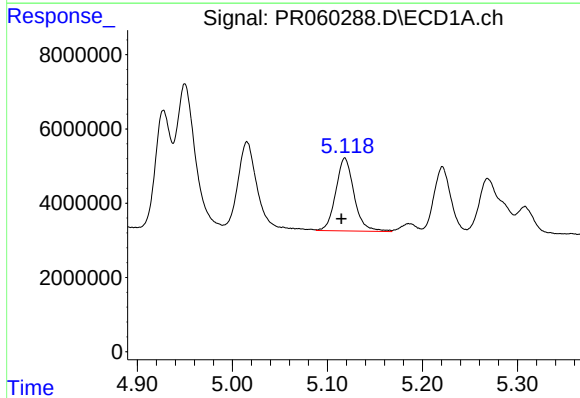
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 33436324
Conc: 383.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



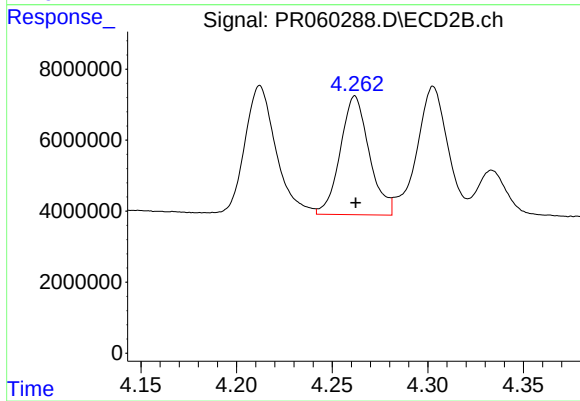
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 40432469
Conc: 384.77 ng/ml



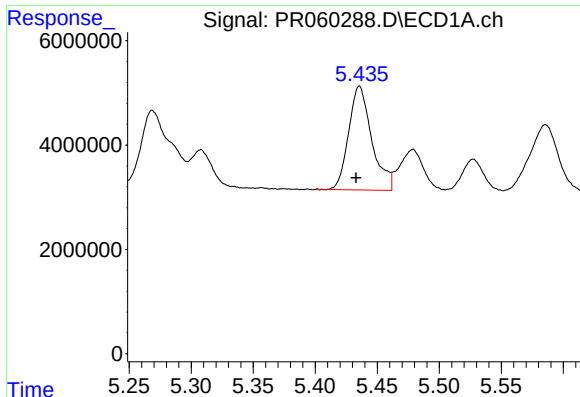
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 26225306
Conc: 378.21 ng/ml



#6 AR-1016-4

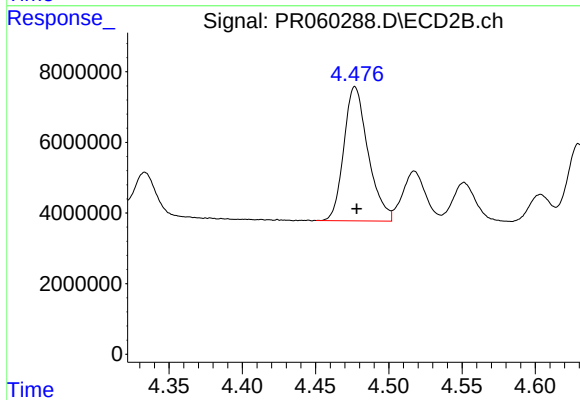
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 35368878
Conc: 411.88 ng/ml



#7 AR-1016-5

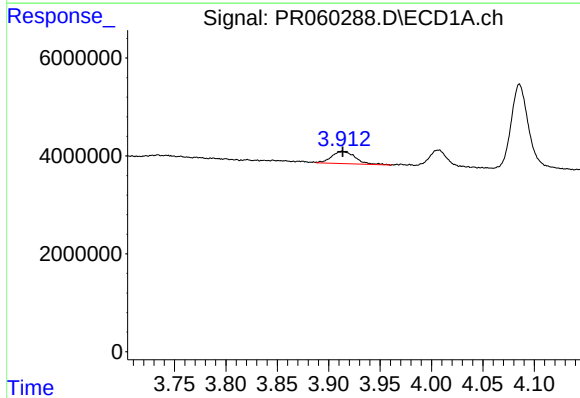
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 25858993
Conc: 383.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



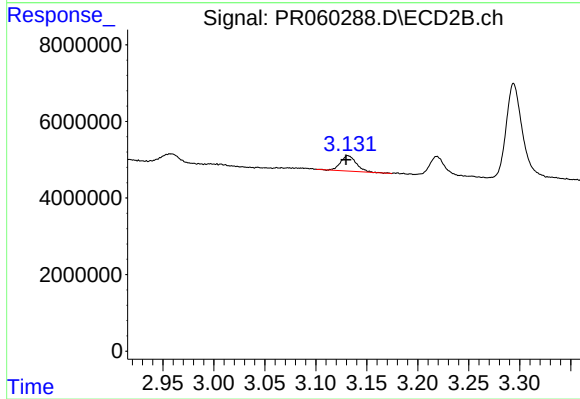
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 43704092
Conc: 390.63 ng/ml



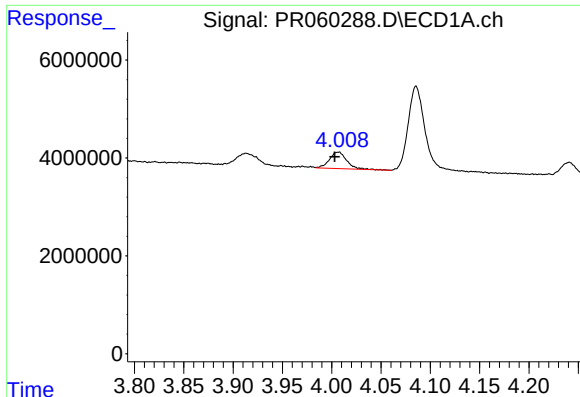
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 3989895
Conc: 98.91 ng/ml



#8 AR-1221-1

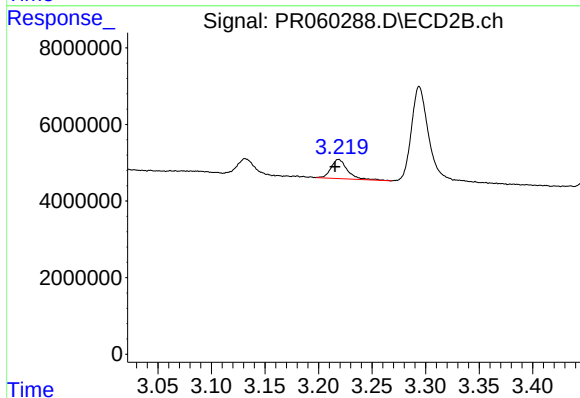
R.T.: 3.132 min
Delta R.T.: 0.002 min
Response: 4405770
Conc: 90.32 ng/ml



#9 AR-1221-2

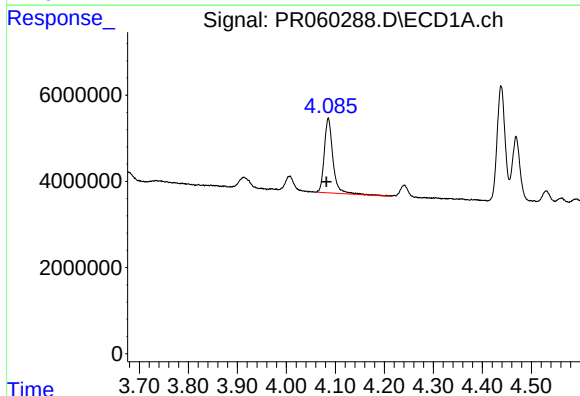
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 4132856
Conc: 145.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



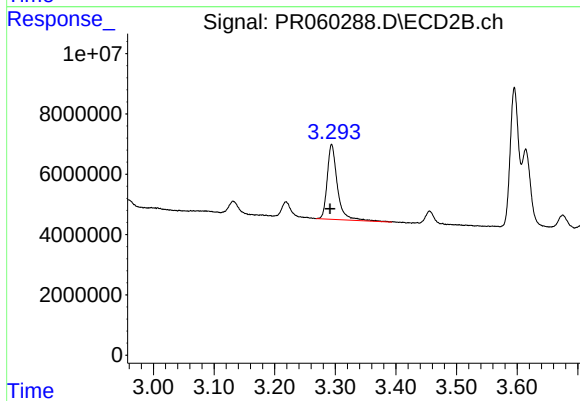
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.003 min
Response: 5390778
Conc: 156.19 ng/ml



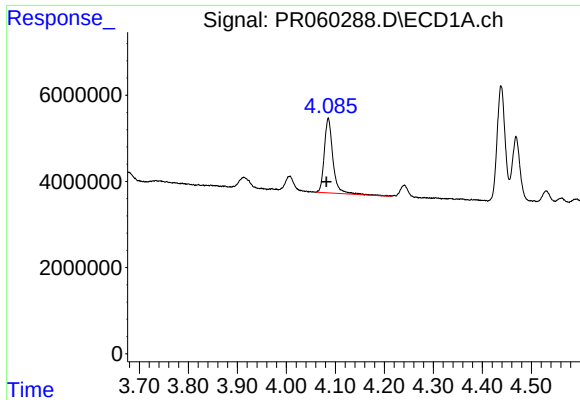
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.004 min
Response: 21475634
Conc: 243.06 ng/ml



#10 AR-1221-3

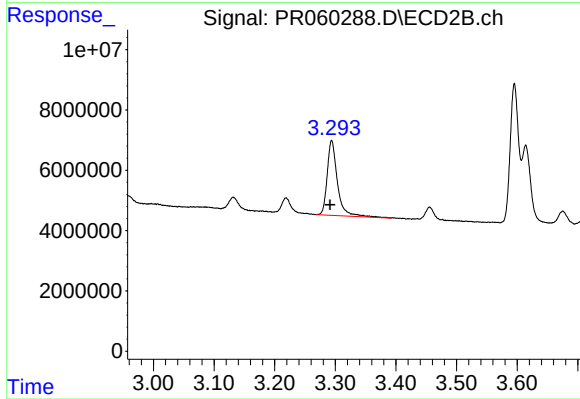
R.T.: 3.294 min
Delta R.T.: 0.003 min
Response: 29221314
Conc: 252.07 ng/ml



#11 AR-1232-1

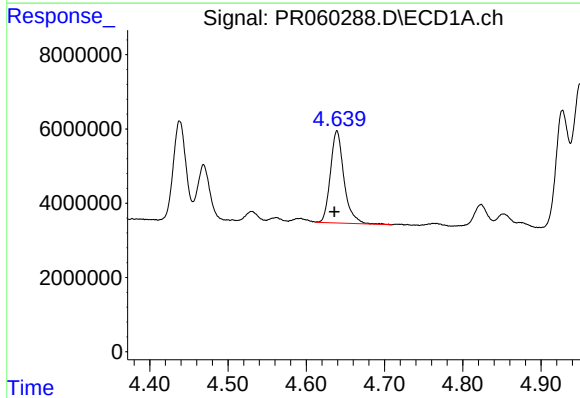
R.T.: 4.086 min
Delta R.T.: 0.004 min
Response: 21475634
Conc: 286.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



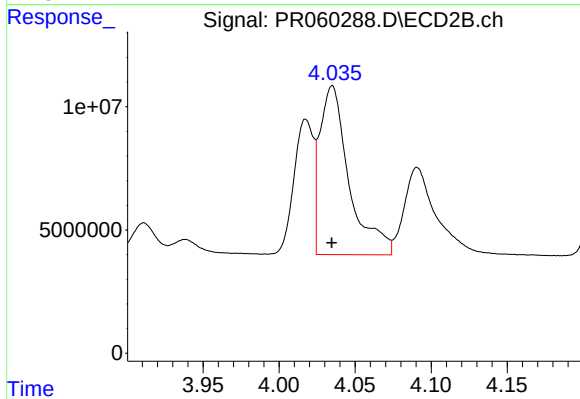
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: 0.002 min
Response: 29221314
Conc: 303.06 ng/ml



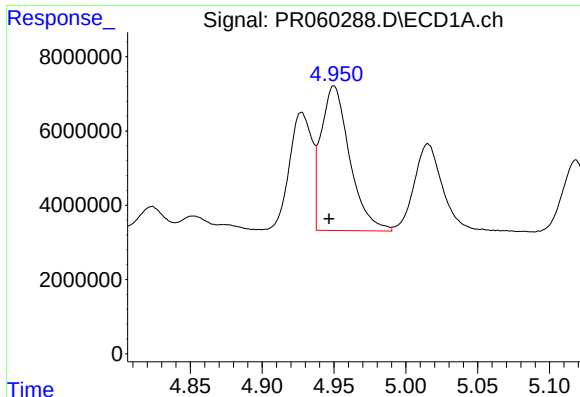
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 29912640
Conc: 889.57 ng/ml



#12 AR-1232-2

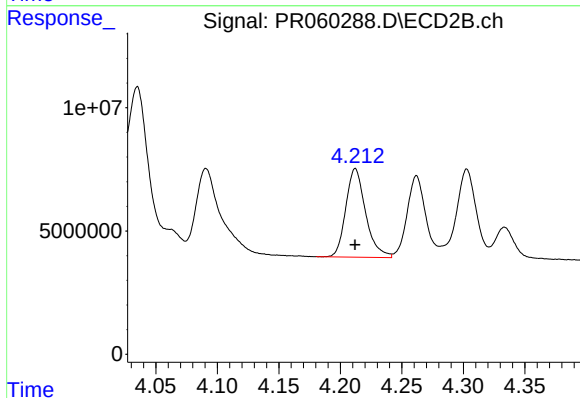
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 91928191
Conc: 1031.67 ng/ml



#13 AR-1232-3

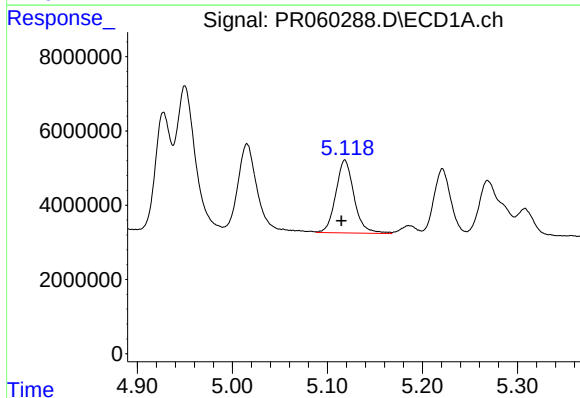
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 53971526
Conc: 875.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



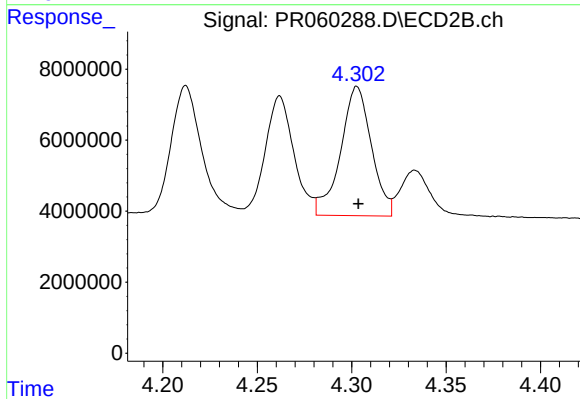
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 40432469
Conc: 903.69 ng/ml



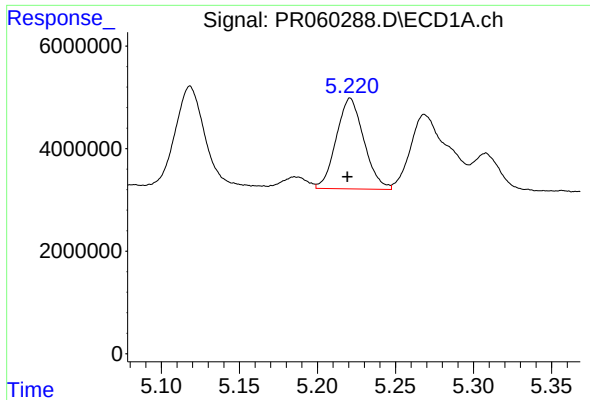
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 26225306
Conc: 850.30 ng/ml



#14 AR-1232-4

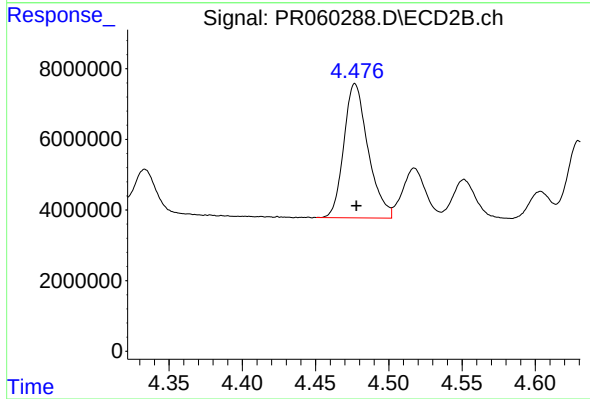
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 41404978
Conc: 1001.21 ng/ml



#15 AR-1232-5

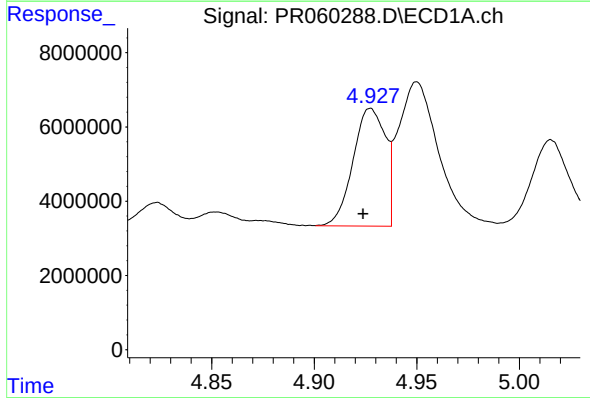
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 21798621
Conc: 936.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



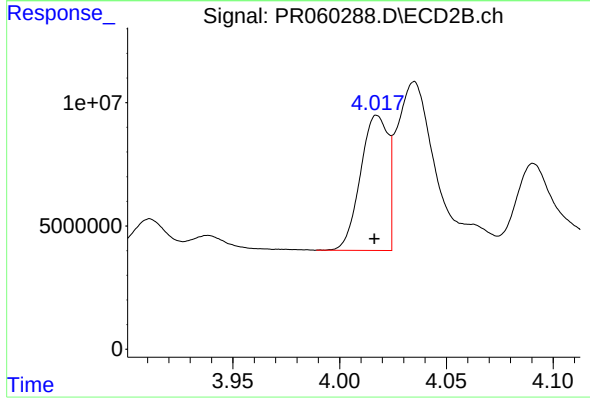
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 43704092
Conc: 940.51 ng/ml



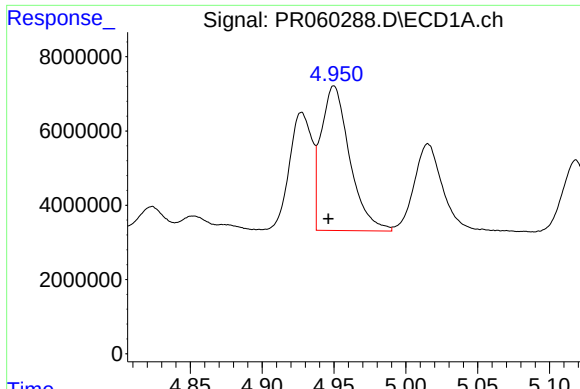
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 34663284
Conc: 441.14 ng/ml



#16 AR-1242-1

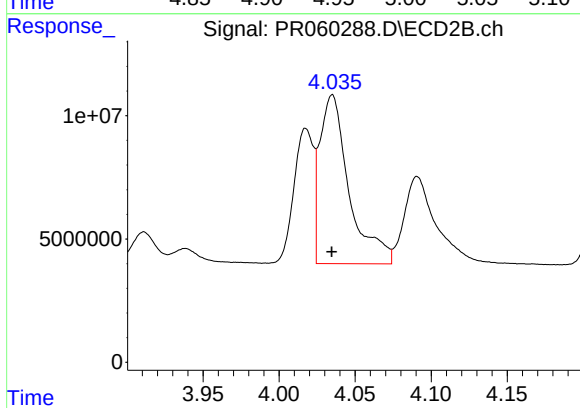
R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 49050131
Conc: 429.75 ng/ml



#17 AR-1242-2

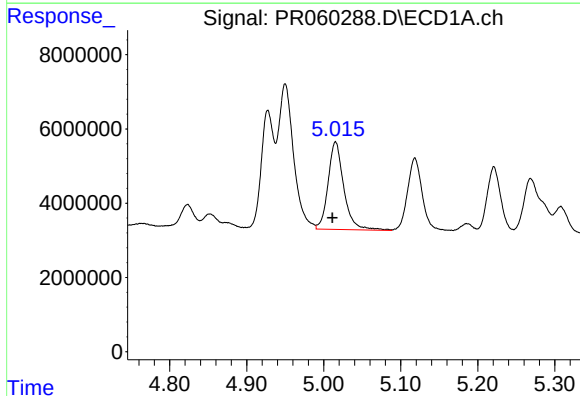
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 53971526
Conc: 481.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



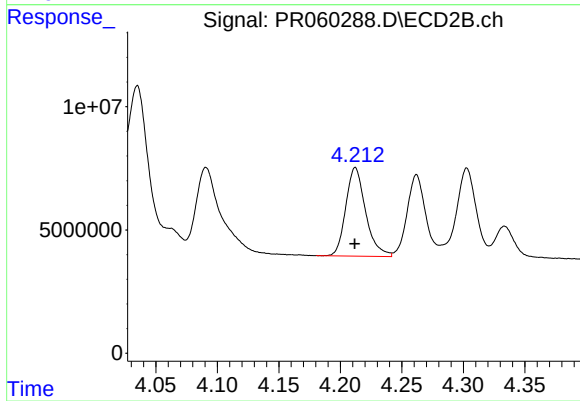
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 91928191
Conc: 549.44 ng/ml



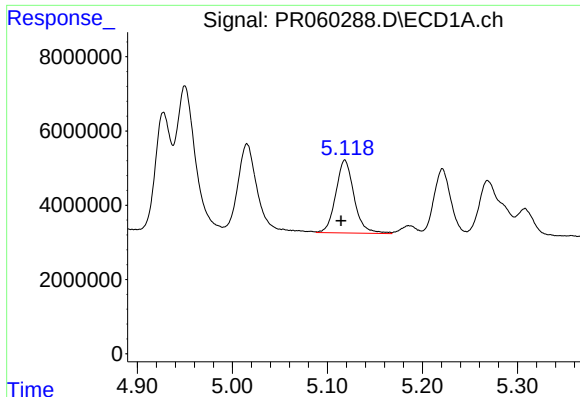
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 33436324
Conc: 460.29 ng/ml



#18 AR-1242-3

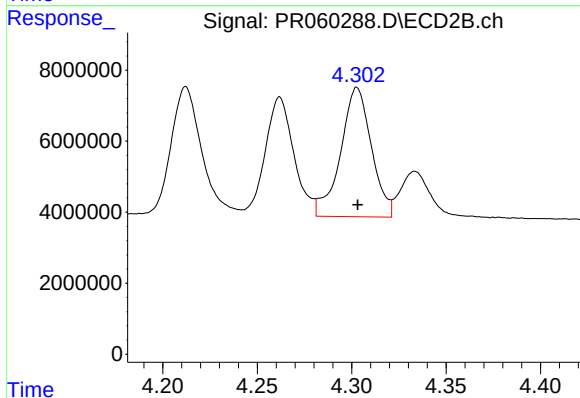
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 40432469
Conc: 467.41 ng/ml



#19 AR-1242-4

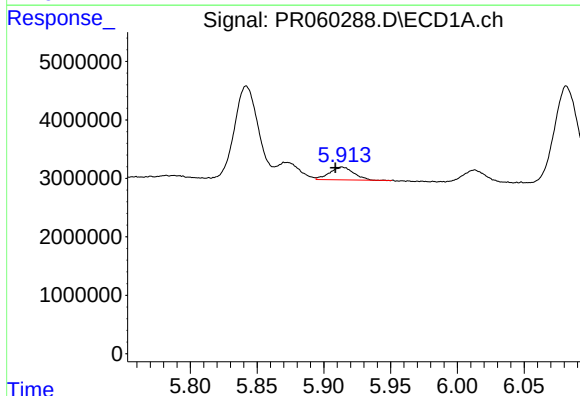
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 26225306
Conc: 455.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



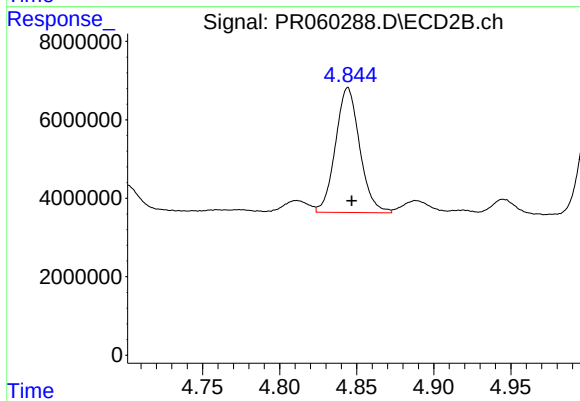
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 41404978
Conc: 483.09 ng/ml



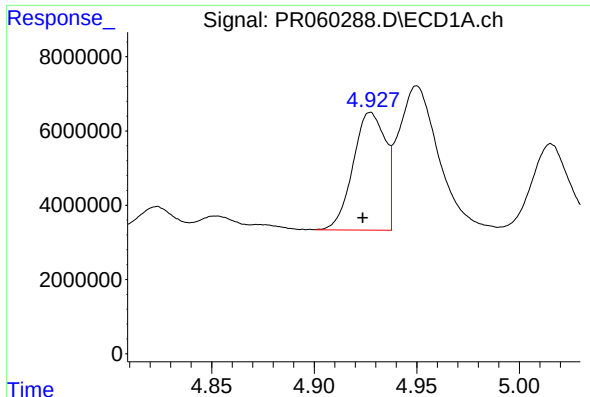
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 2674629
Conc: 49.50 ng/ml



#20 AR-1242-5

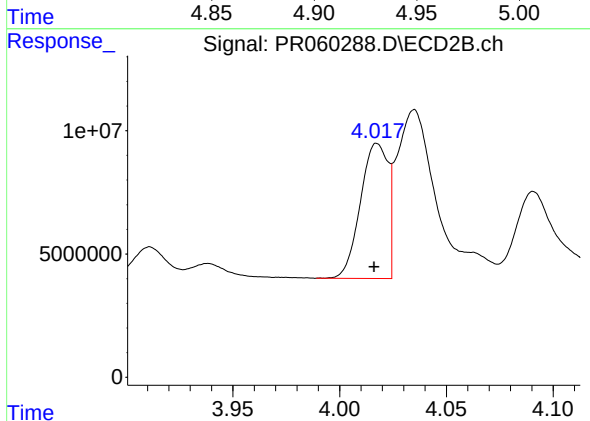
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 34823853
Conc: 337.23 ng/ml



#21 AR-1248-1

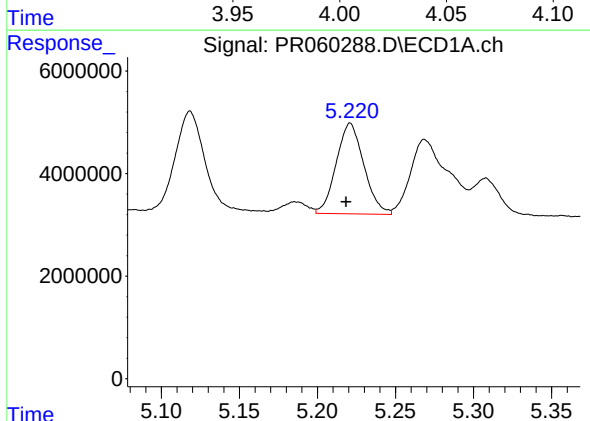
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 34663284
Conc: 572.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



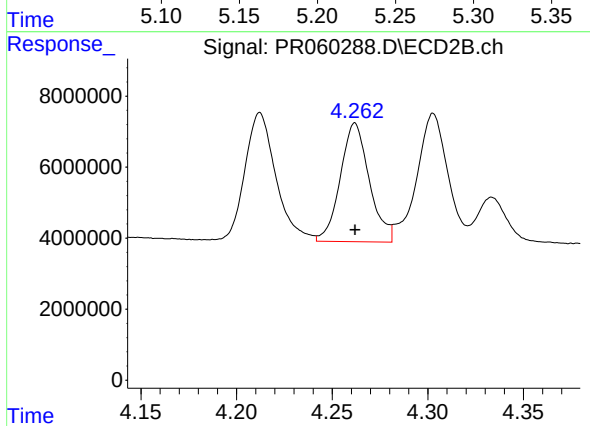
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 49050131
Conc: 563.54 ng/ml



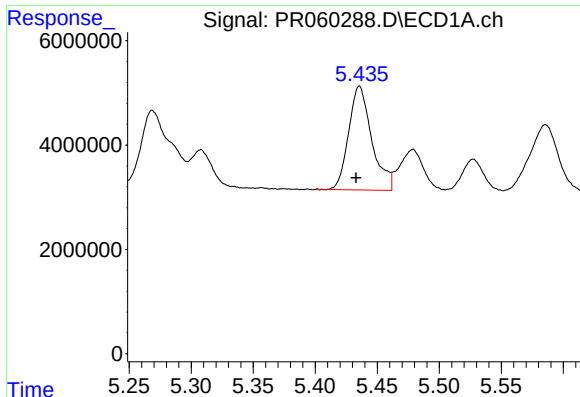
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 21798621
Conc: 268.47 ng/ml



#22 AR-1248-2

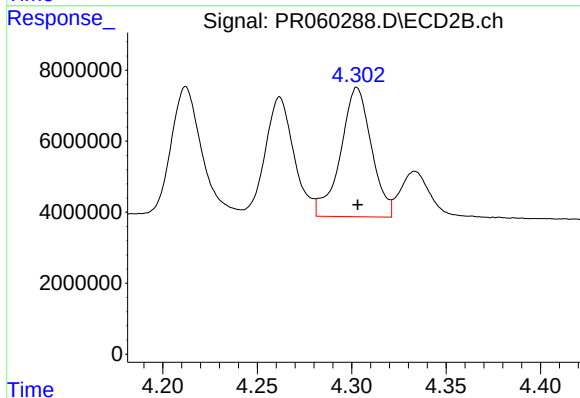
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 35368878
Conc: 273.99 ng/ml



#23 AR-1248-3

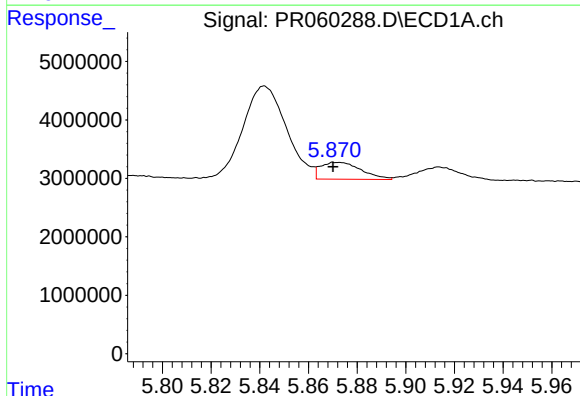
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 25858993
Conc: 275.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



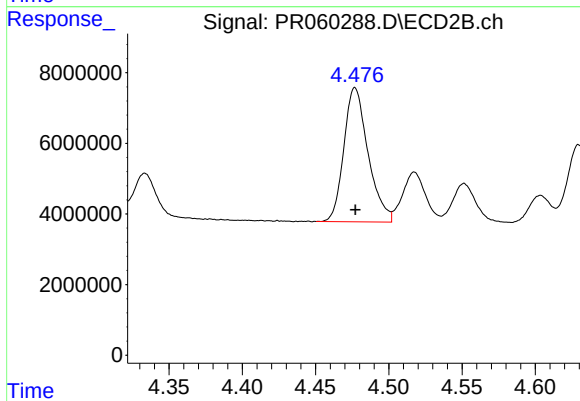
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 41404978
Conc: 318.48 ng/ml



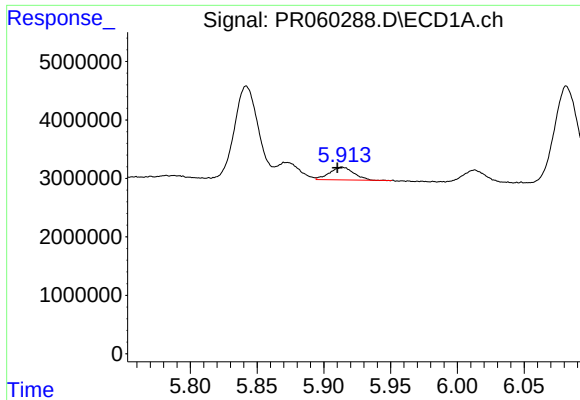
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 3367165
Conc: 35.03 ng/ml



#24 AR-1248-4

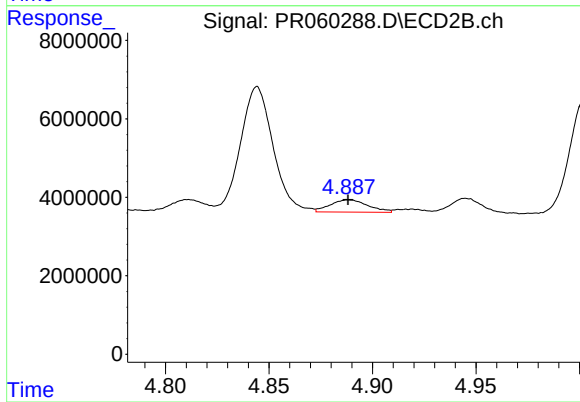
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 43704092
Conc: 276.96 ng/ml



#25 AR-1248-5

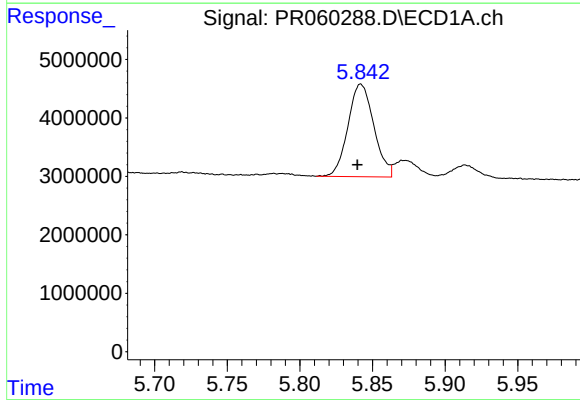
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 2674629
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



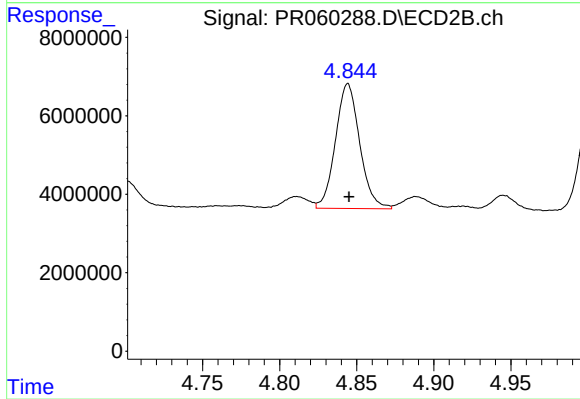
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 4014737
Conc: 28.17 ng/ml



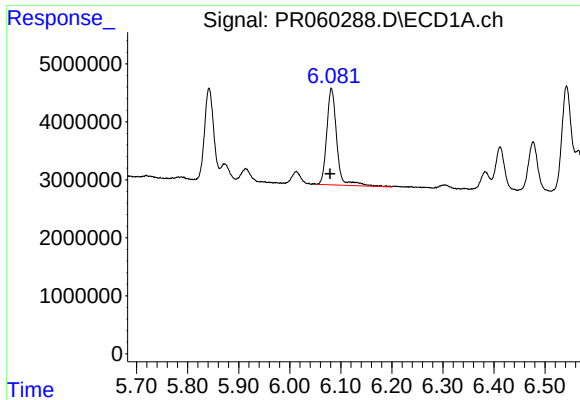
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 19642680
Conc: 195.96 ng/ml



#26 AR-1254-1

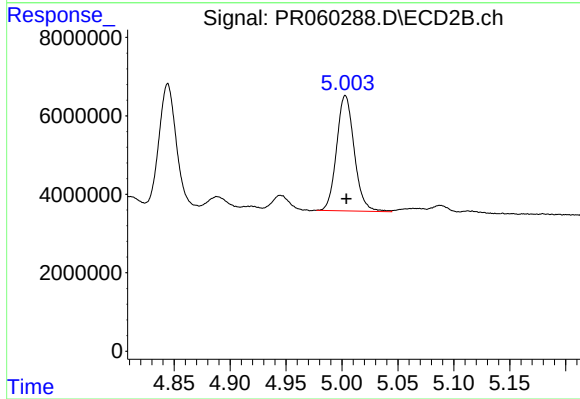
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 34823853
Conc: 149.74 ng/ml



#27 AR-1254-2

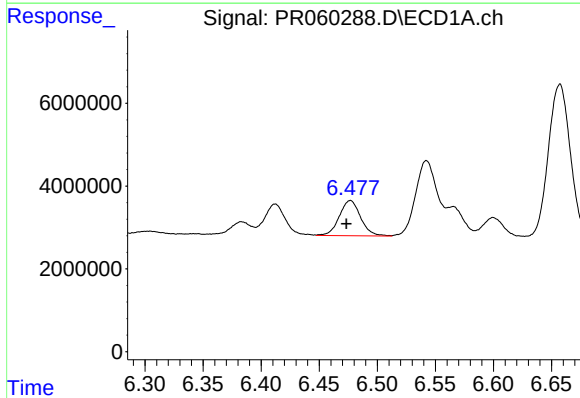
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 22728593
Conc: 149.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



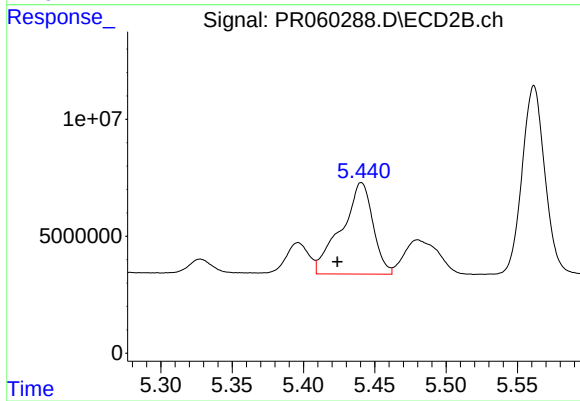
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 32300137
Conc: 160.88 ng/ml



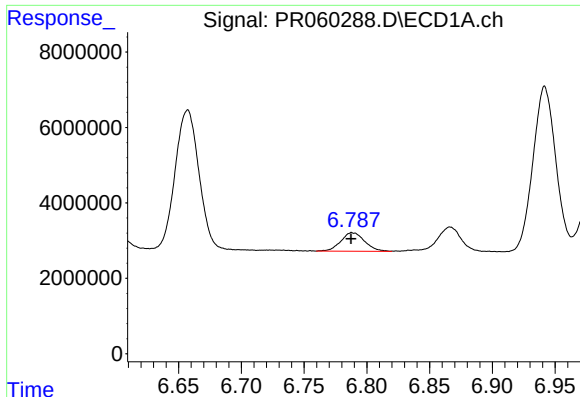
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 10874753
Conc: 69.98 ng/ml



#28 AR-1254-3

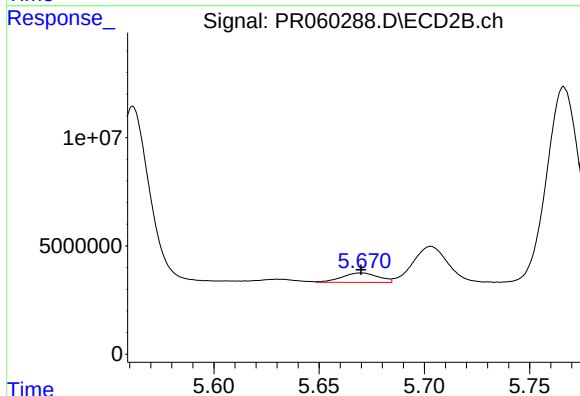
R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 60071673
Conc: 187.47 ng/ml



#29 AR-1254-4

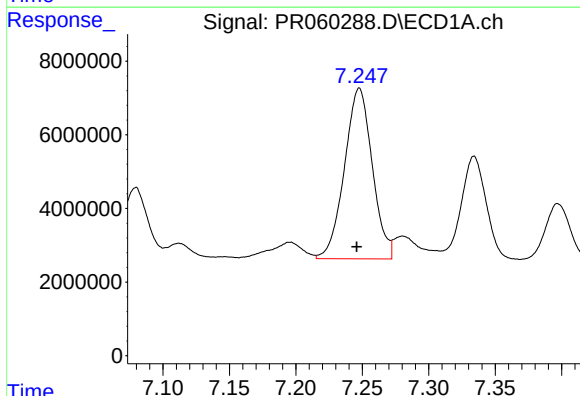
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 6520327
Conc: 59.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



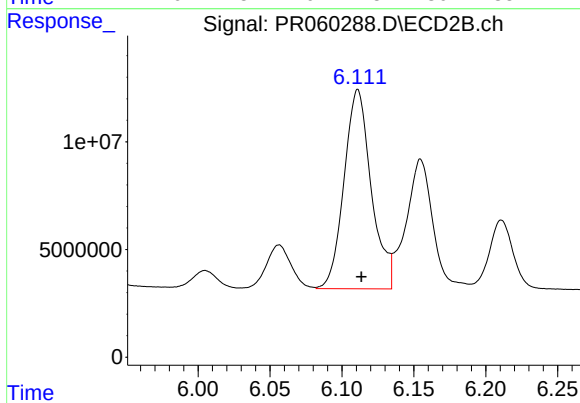
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 5252898
Conc: 29.29 ng/ml



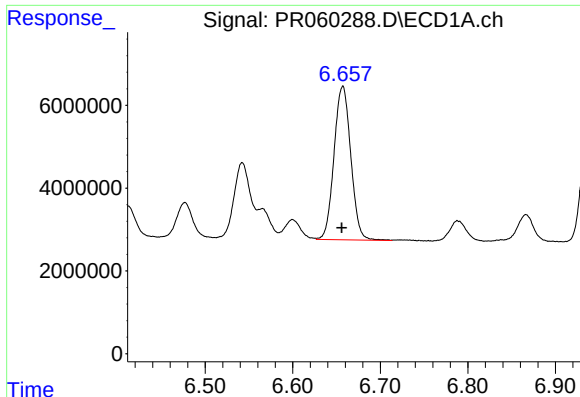
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 67609400
Conc: 551.10 ng/ml



#30 AR-1254-5

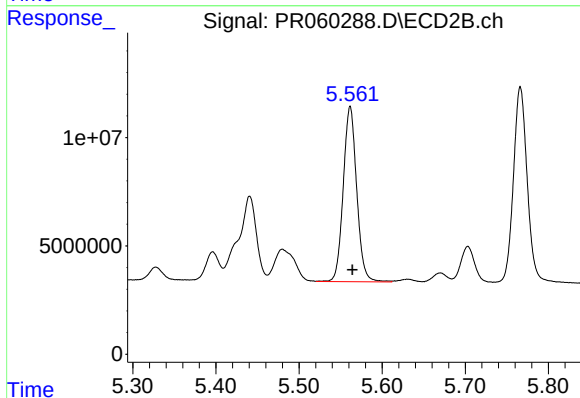
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 122257744
Conc: 442.12 ng/ml



#31 AR-1260-1

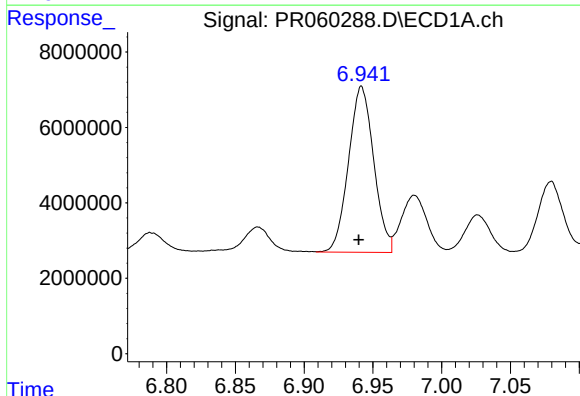
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 49428706
Conc: 401.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



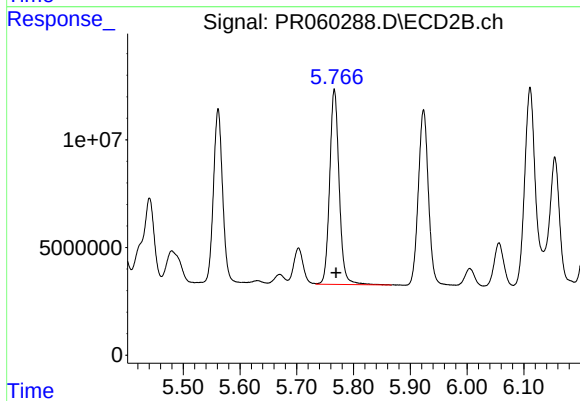
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 91078123
Conc: 398.25 ng/ml



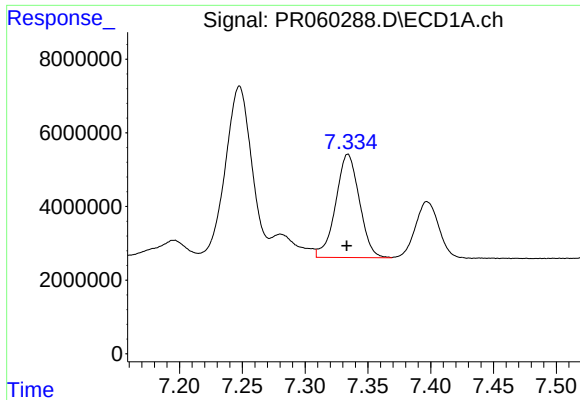
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 56086751
Conc: 399.22 ng/ml



#32 AR-1260-2

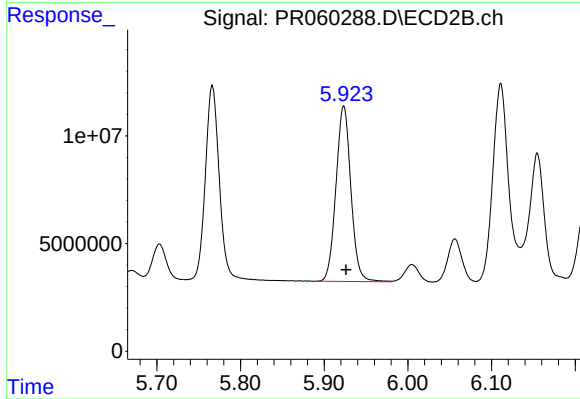
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 105669693
Conc: 392.84 ng/ml



#33 AR-1260-3

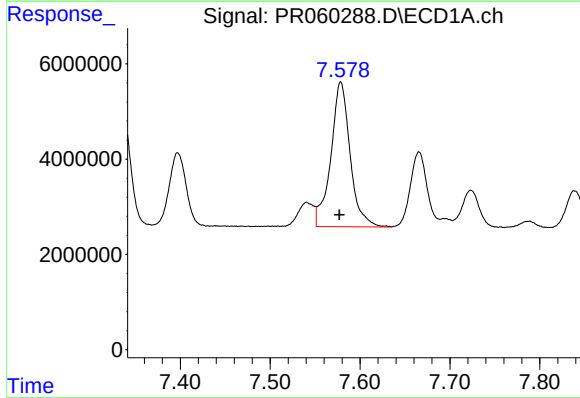
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 36886390
Conc: 340.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



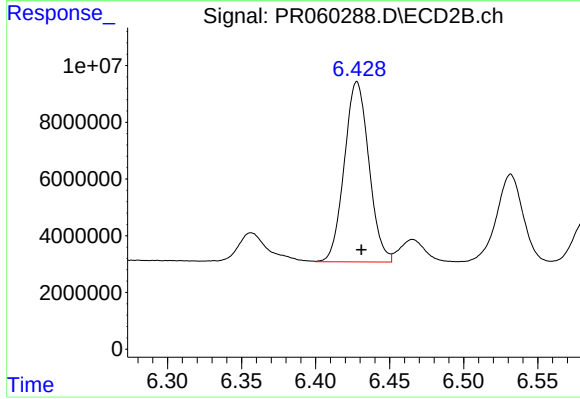
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 101121586
Conc: 399.20 ng/ml



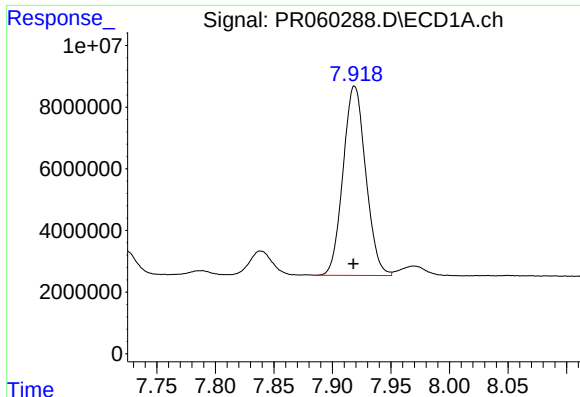
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 45357666
Conc: 367.69 ng/ml



#34 AR-1260-4

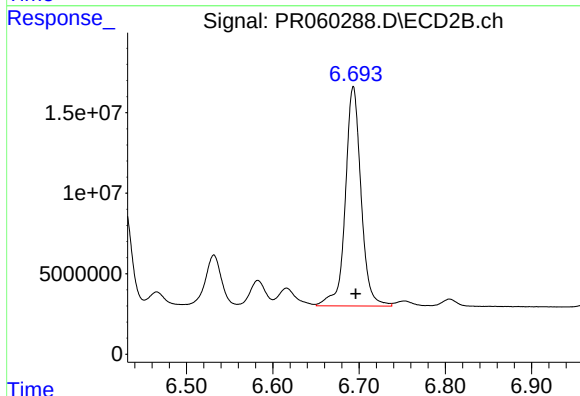
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 73558533
Conc: 349.73 ng/ml



#35 AR-1260-5

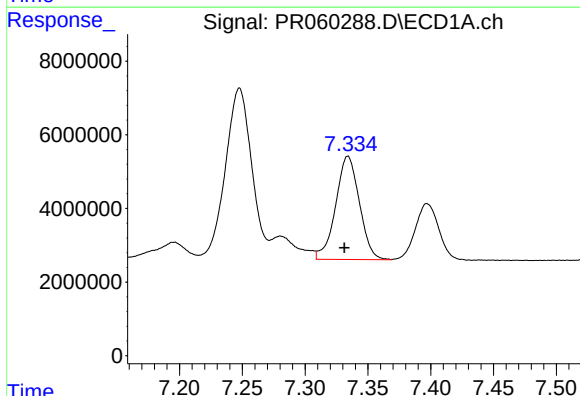
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 82776287
Conc: 359.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



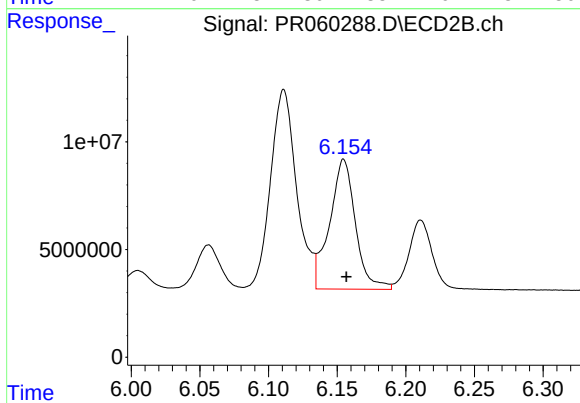
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 172222678
Conc: 362.34 ng/ml



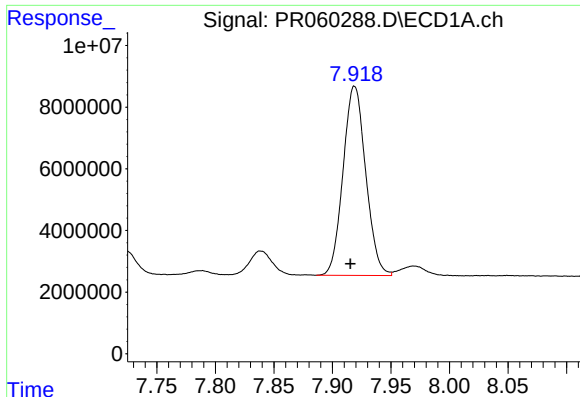
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 36886390
Conc: 240.17 ng/ml



#36 AR-1262-1

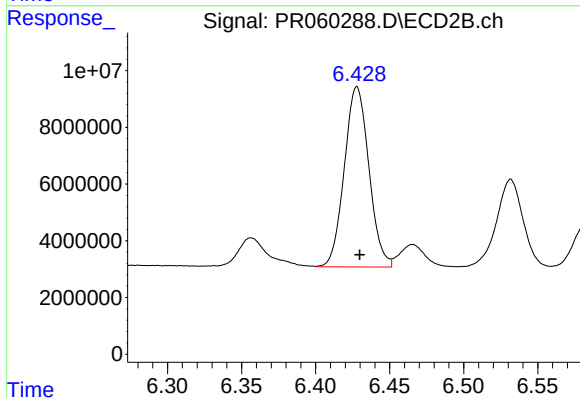
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 78929177
Conc: 258.26 ng/ml



#37 AR-1262-2

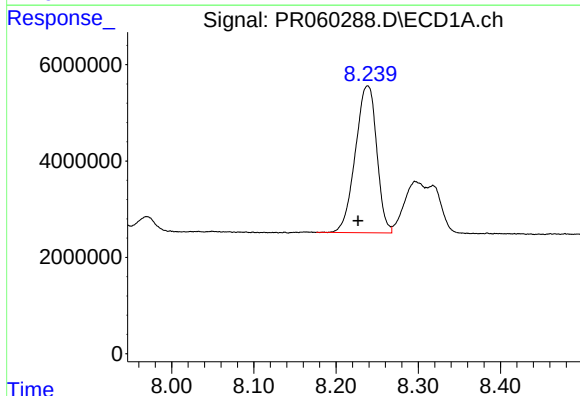
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 82776287
Conc: 319.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



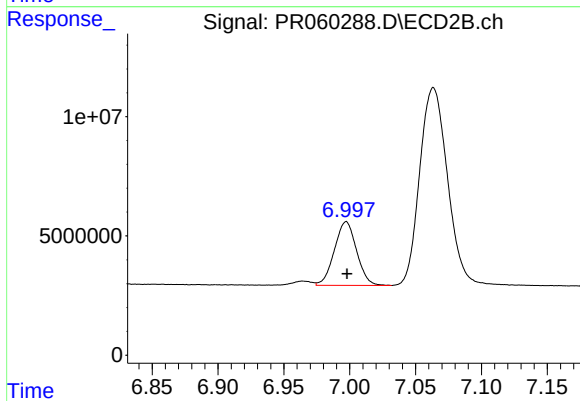
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 73558533
Conc: 270.57 ng/ml



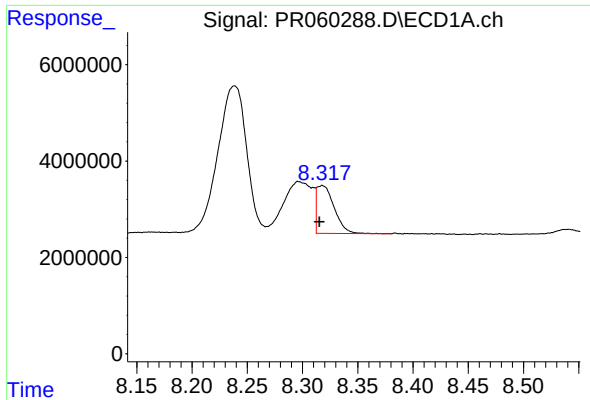
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 55002023
Conc: 292.82 ng/ml



#38 AR-1262-3

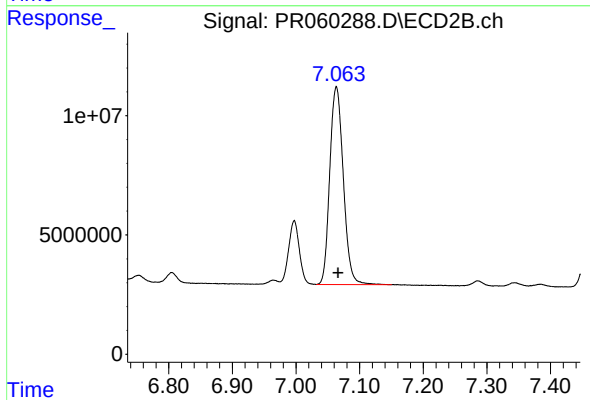
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 31416056
Conc: 153.19 ng/ml



#39 AR-1262-4

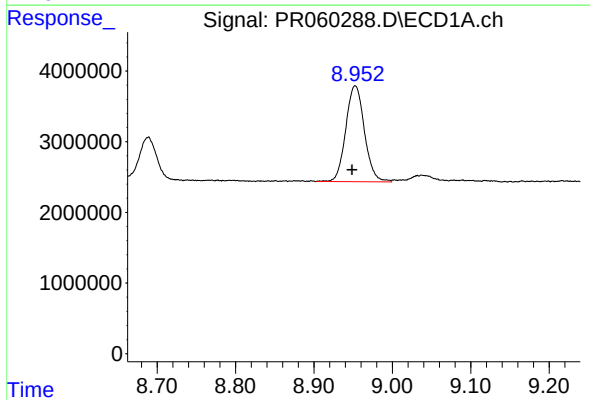
R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 10843666
Conc: 74.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



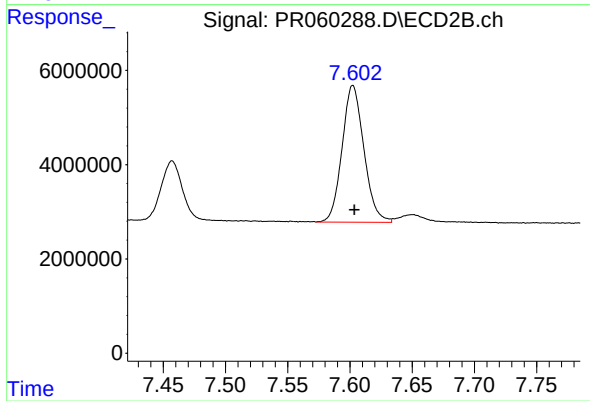
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 122510387
Conc: 319.64 ng/ml



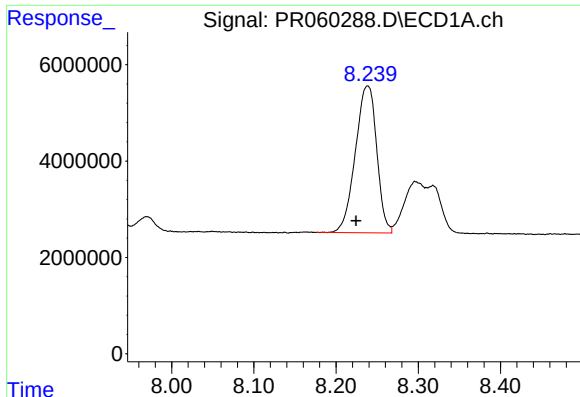
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 22491499
Conc: 213.77 ng/ml



#40 AR-1262-5

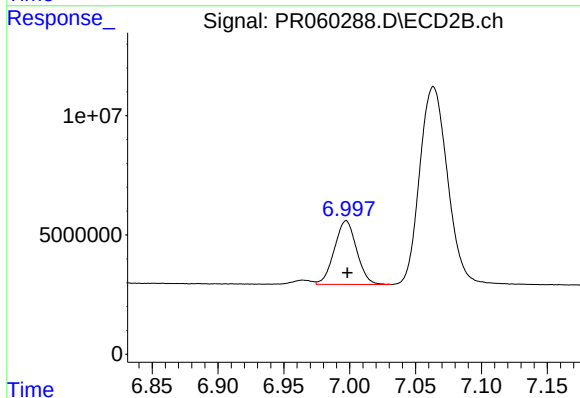
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 35398833
Conc: 209.18 ng/ml



#41 AR-1268-1

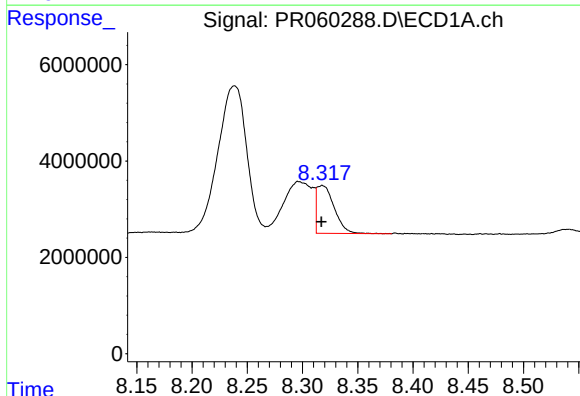
R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 55002023
Conc: 124.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



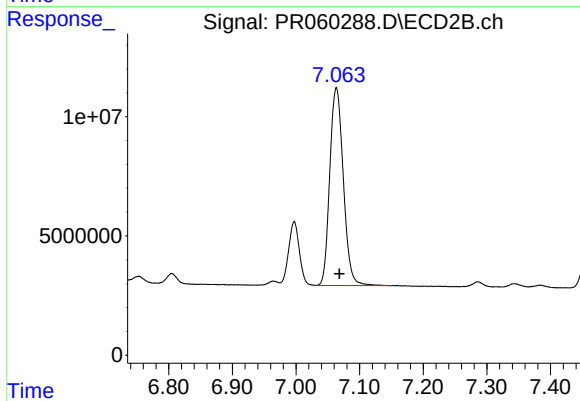
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 31416056
Conc: 35.75 ng/ml



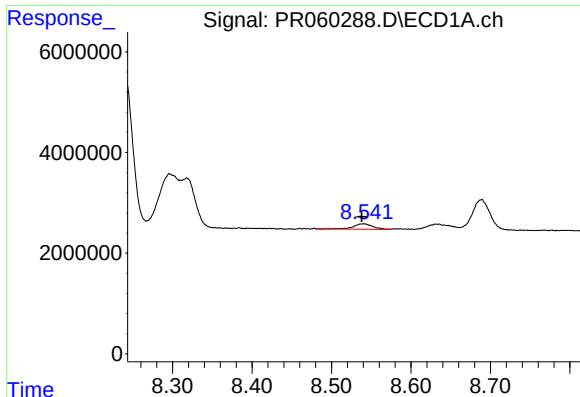
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 10843666
Conc: 27.11 ng/ml



#42 AR-1268-2

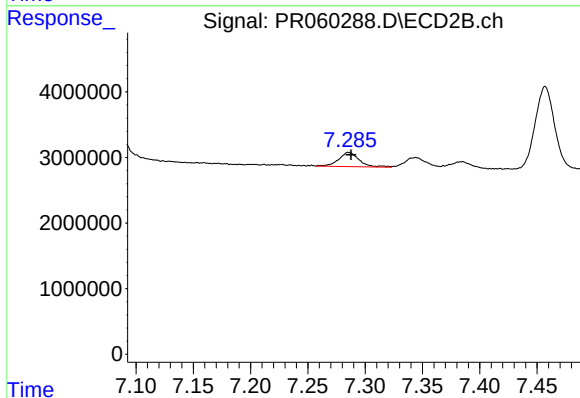
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 122510387
Conc: 155.32 ng/ml



#43 AR-1268-3

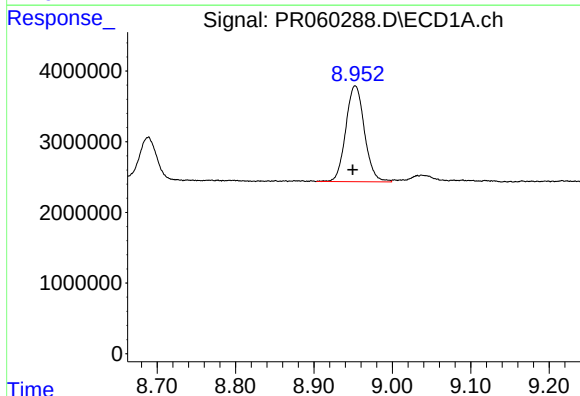
R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 1835947
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



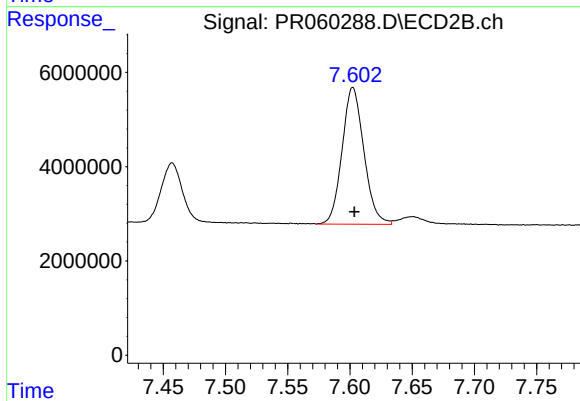
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 2725670
Conc: 3.92 ng/ml



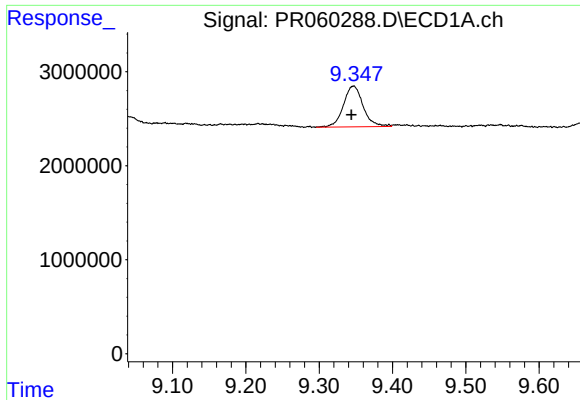
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 22491499
Conc: 142.62 ng/ml



#44 AR-1268-4

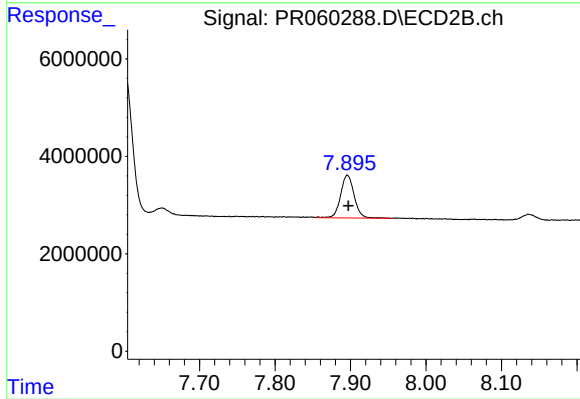
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 35398833
Conc: 133.57 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 8099144
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 10969236
Conc: 5.23 ng/ml