

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041823\
 Data File : PR060888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:10
 Operator : AJ\MA
 Sample : 02363-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.676	2.917	2111906	200733	0.619	0.043 #
2)	SA Decachlor...	9.671	8.130	1008439	1593528	0.349	0.362
Target Compounds							
3)	L1 AR-1016-1	4.925	4.009	42144713	51945731	384.436	338.275
4)	L1 AR-1016-2	4.948	4.026	60903990	77084290	390.793	346.289
5)	L1 AR-1016-3	5.013	4.204	37767290	38920653	383.626	338.253
6)	L1 AR-1016-4	5.116	4.255	29914945	31641396	379.511	351.856
7)	L1 AR-1016-5	5.435	4.470	30025790	40396353	383.321	343.864
8)	L2 AR-1221-1	3.910	3.124	4152596	4194837	100.164	84.543
9)	L2 AR-1221-2	4.004	3.211	4599637	5462577	160.969	152.964
10)	L2 AR-1221-3	4.083	3.286	22721121	26000336	245.244	215.200
11)	L3 AR-1232-1	4.083	3.286	22721121	26000336	292.229	258.584
12)	L3 AR-1232-2	4.638	4.026	31297788	77084290	854.703	793.106
13)	L3 AR-1232-3	4.948	4.204	60903990	38920653	850.103	791.289
14)	L3 AR-1232-4	5.116	4.296	29914945	37905127	820.196	881.125
15)	L3 AR-1232-5	5.220	4.470	24549559	40396353	905.746	831.296
16)	L4 AR-1242-1	4.925	4.009	42144713	51945731	458.251	416.603
17)	L4 AR-1242-2	4.948	4.026	60903990	77084290	472.999	429.236
18)	L4 AR-1242-3	5.013	4.204	37767290	38920653	457.849	420.051
19)	L4 AR-1242-4	5.116	4.296	29914945	37905127	447.947	431.526
20)	L4 AR-1242-5	5.912	4.837	3640120	32344099	52.682	278.586 #
21)	L5 AR-1248-1	4.925	4.009	42144713	51945731	599.333	539.857
22)	L5 AR-1248-2	5.220	4.255	24549559	31641396	257.517	235.066
23)	L5 AR-1248-3	5.435	4.296	30025790	37905127	269.804	278.280
24)	L5 AR-1248-4	5.871	4.470	4102488	40396353	32.746	242.703 #
25)	L5 AR-1248-5	5.912	4.880	3640120	4978859	30.031	29.188
26)	L6 AR-1254-1	5.842	4.837	23000647	32344099	194.595	128.030 #
27)	L6 AR-1254-2	6.082	4.996	25524578	33172436	134.631	151.210
28)	L6 AR-1254-3	6.477	5.434	13900071	57621488	68.624	157.882 #
29)	L6 AR-1254-4	6.790	5.661	8251783	5622935	54.181	24.499 #
30)	L6 AR-1254-5	7.249	6.103	82929405	126.9E6	507.150	382.671
31)	L7 AR-1260-1	6.658	5.555	58689099	87185838	379.998	342.273
32)	L7 AR-1260-2	6.943	5.760	69343116	106.0E6	376.231	337.894
33)	L7 AR-1260-3	7.336	5.917	44179373	100.2E6	323.659	348.007
34)	L7 AR-1260-4	7.582	6.421	54900849	73561414	347.314	300.233
35)	L7 AR-1260-5	7.923	6.687	101.5E6	180.7E6	331.895	305.587
36)	L8 AR-1262-1	7.336	6.148	44179373	77403391	220.958	221.633
37)	L8 AR-1262-2	7.923	6.421	101.5E6	73561414	285.380	231.980
38)	L8 AR-1262-3	8.240	6.990	67312871	32740608	273.540	130.597 #
39)	L8 AR-1262-4	8.320	7.056	14579499	131.9E6	77.836	270.801 #
40)	L8 AR-1262-5	8.956	7.596	25645538	38310671	188.481	172.349
41)	L9 AR-1268-1	8.240	6.990	67312871	32740608	200.467	54.545 #

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 ALS Vial : 5 Sample Multiplier: 1

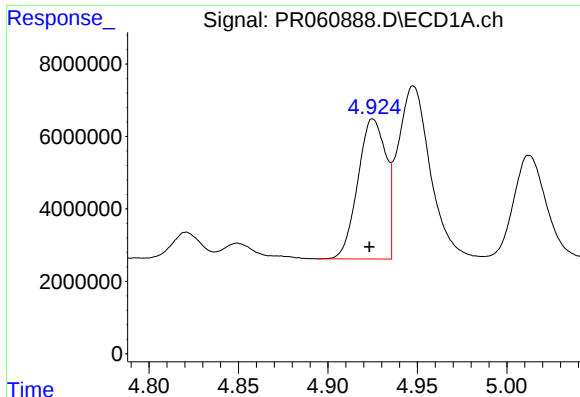
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:13:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.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	8.320	7.056	14579499	131.9E6	47.728	241.321 #
43) L9	AR-1268-3	8.543	7.280	2070290	2742634	7.862	5.920
44) L9	AR-1268-4	8.956	7.596	25645538	38310671	212.781	195.956
45) L9	AR-1268-5	9.350	7.890	8878004	11902551	10.110	7.841

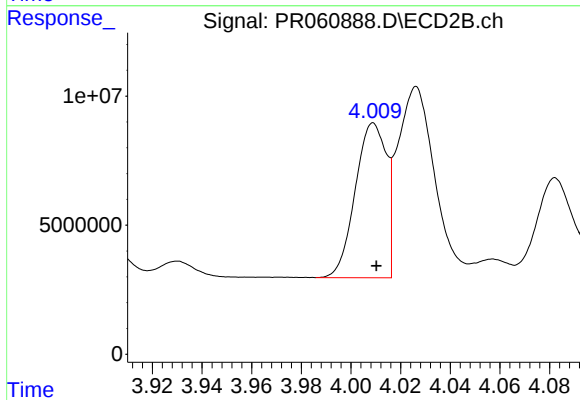
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

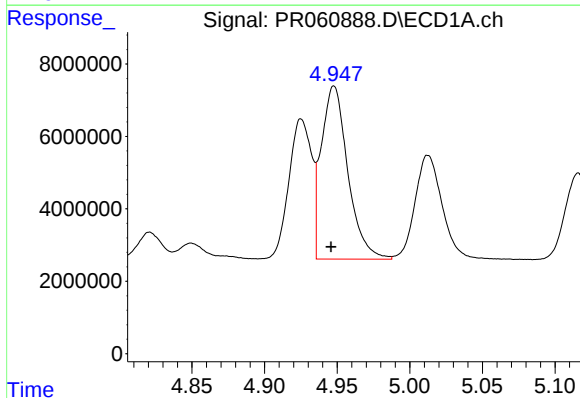
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 42144713
Conc: 384.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



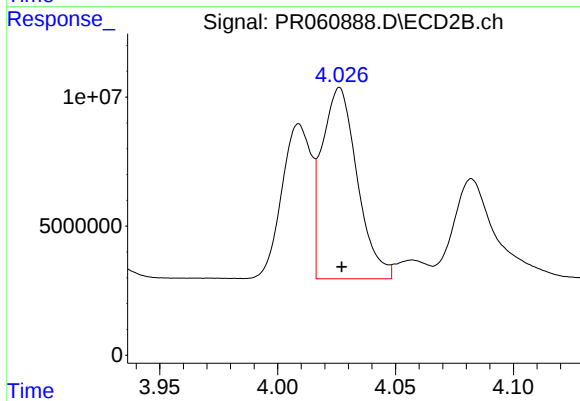
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 51945731
Conc: 338.28 ng/ml



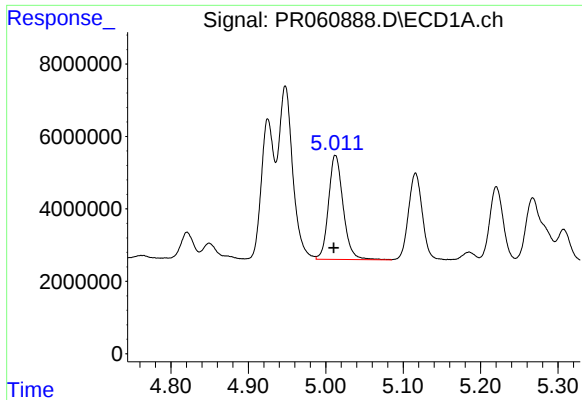
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 60903990
Conc: 390.79 ng/ml



#4 AR-1016-2

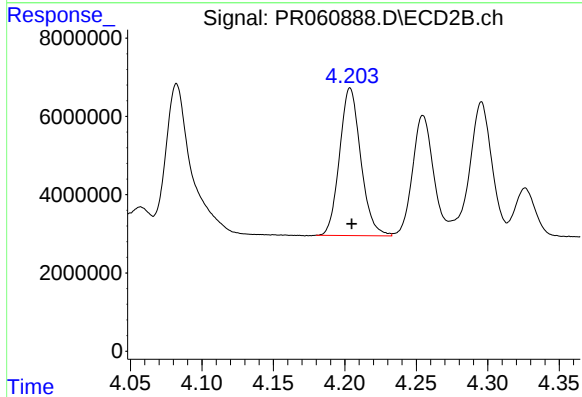
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 77084290
Conc: 346.29 ng/ml



#5 AR-1016-3

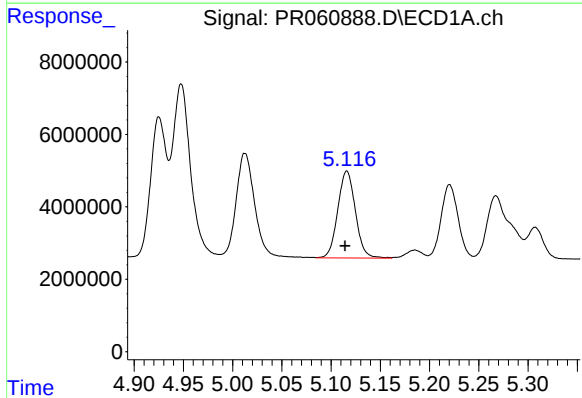
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 37767290
Conc: 383.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



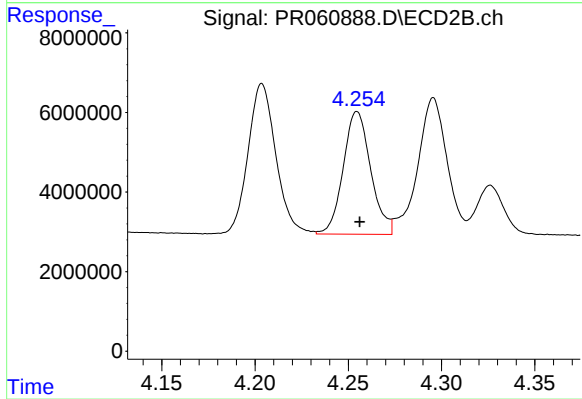
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 38920653
Conc: 338.25 ng/ml



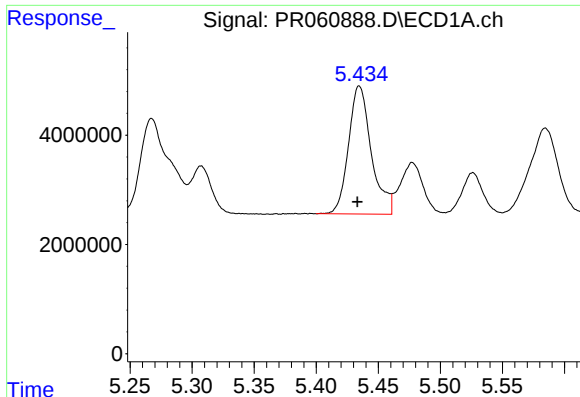
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 29914945
Conc: 379.51 ng/ml



#6 AR-1016-4

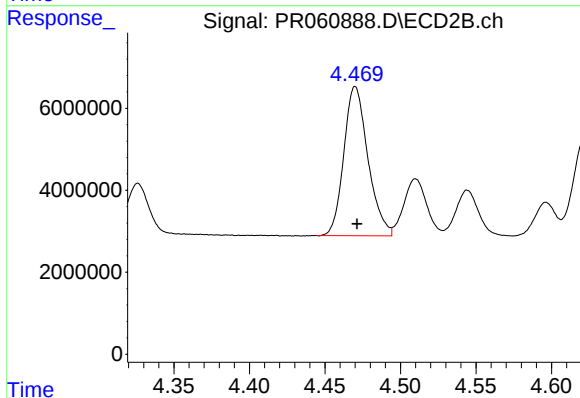
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 31641396
Conc: 351.86 ng/ml



#7 AR-1016-5

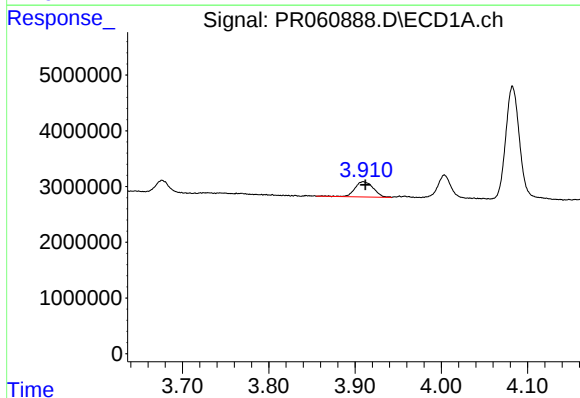
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 30025790
Conc: 383.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



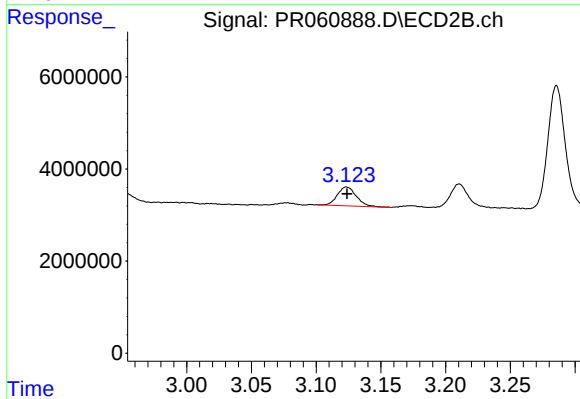
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 40396353
Conc: 343.86 ng/ml



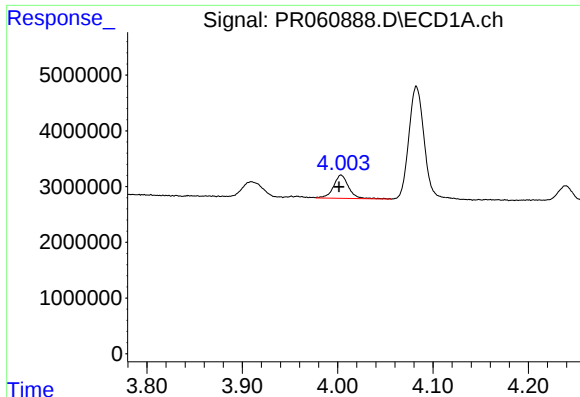
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 4152596
Conc: 100.16 ng/ml



#8 AR-1221-1

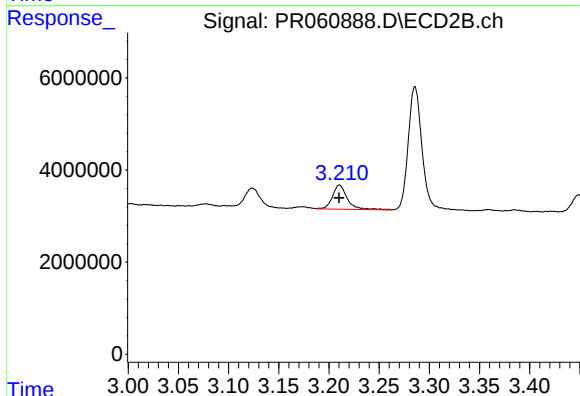
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 4194837
Conc: 84.54 ng/ml



#9 AR-1221-2

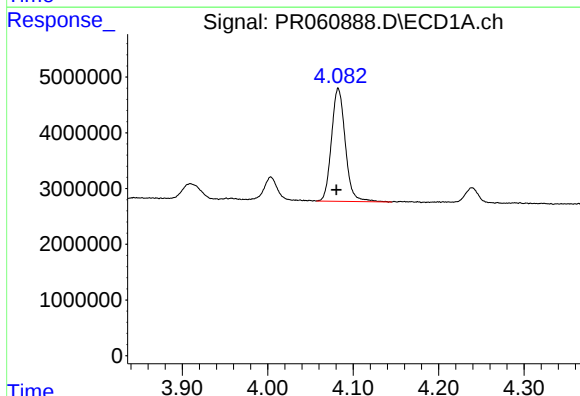
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 4599637
Conc: 160.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



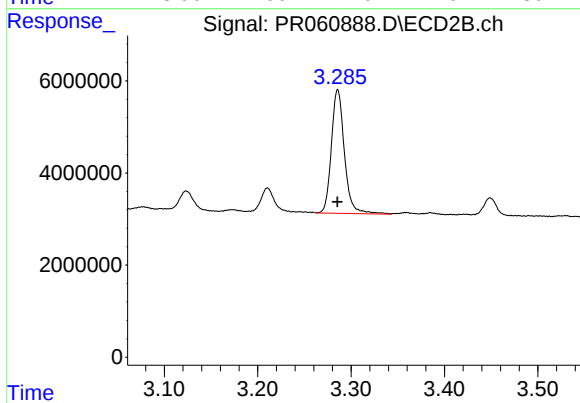
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 5462577
Conc: 152.96 ng/ml



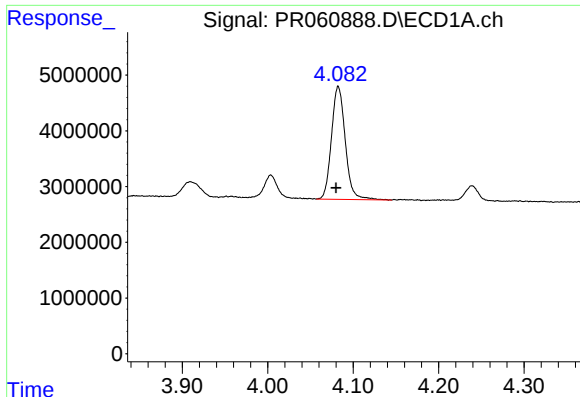
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 22721121
Conc: 245.24 ng/ml



#10 AR-1221-3

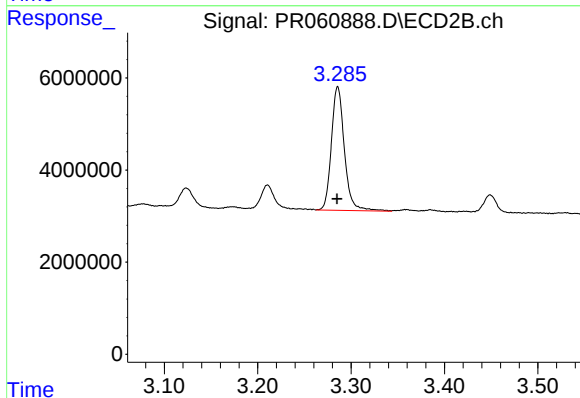
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 26000336
Conc: 215.20 ng/ml



#11 AR-1232-1

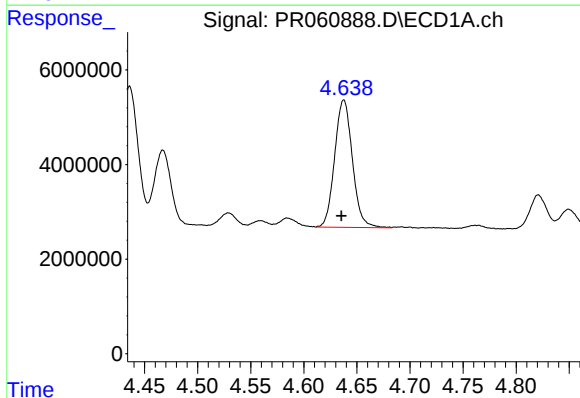
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 22721121
Conc: 292.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



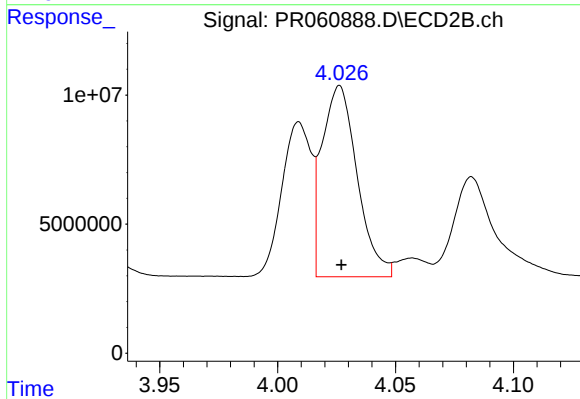
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 26000336
Conc: 258.58 ng/ml



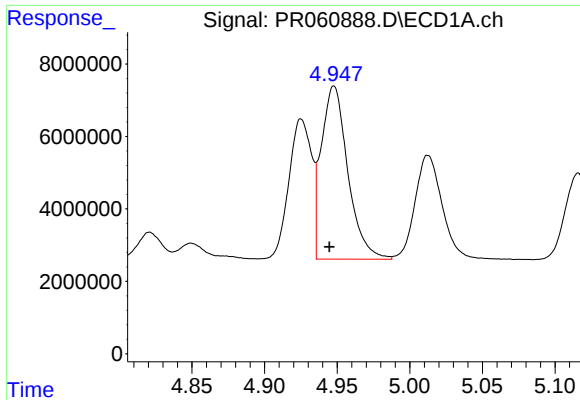
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 31297788
Conc: 854.70 ng/ml



#12 AR-1232-2

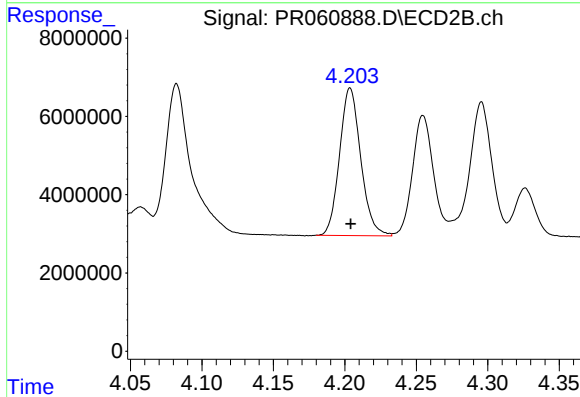
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 77084290
Conc: 793.11 ng/ml



#13 AR-1232-3

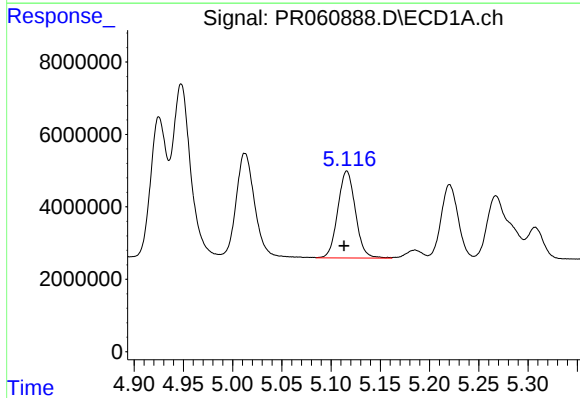
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 60903990
Conc: 850.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



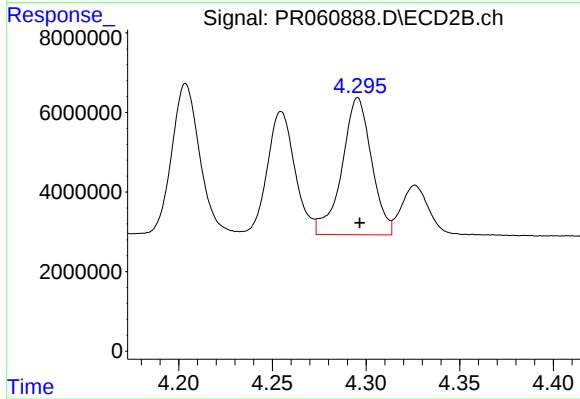
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 38920653
Conc: 791.29 ng/ml



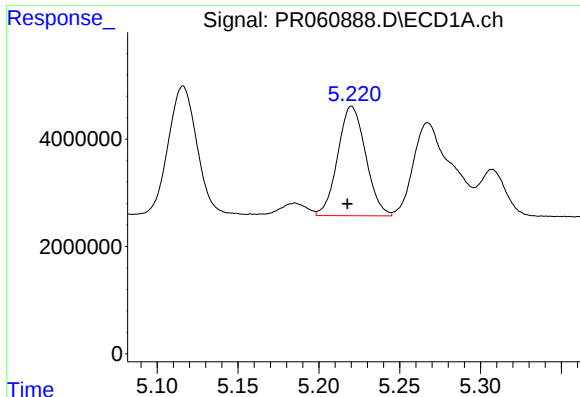
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 29914945
Conc: 820.20 ng/ml



#14 AR-1232-4

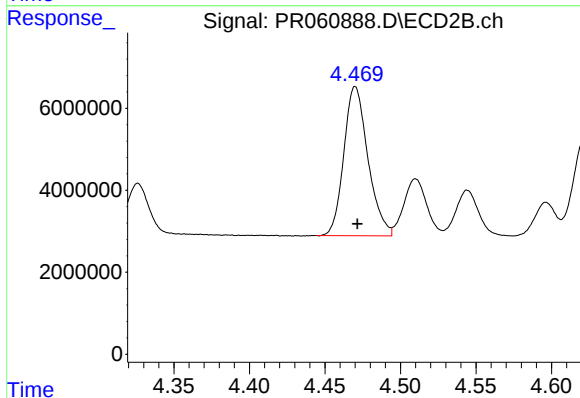
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 37905127
Conc: 881.12 ng/ml



#15 AR-1232-5

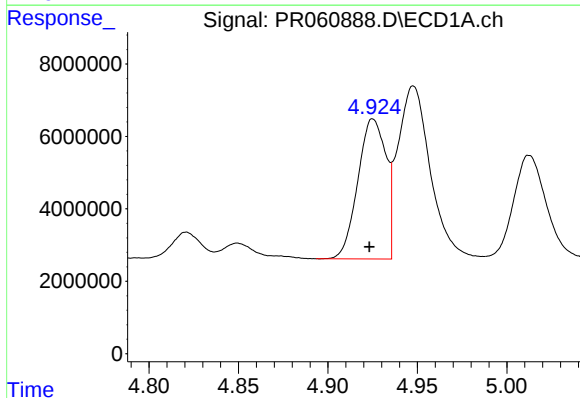
R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 24549559
Conc: 905.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



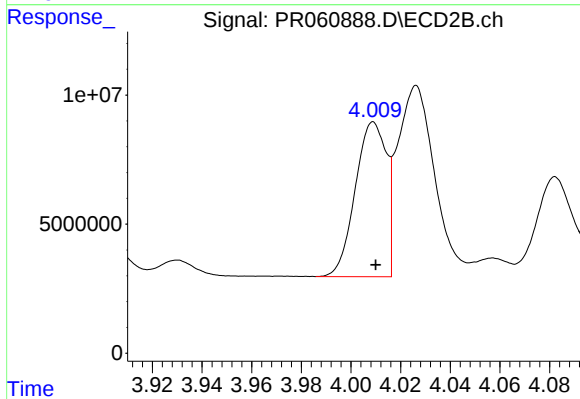
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 40396353
Conc: 831.30 ng/ml



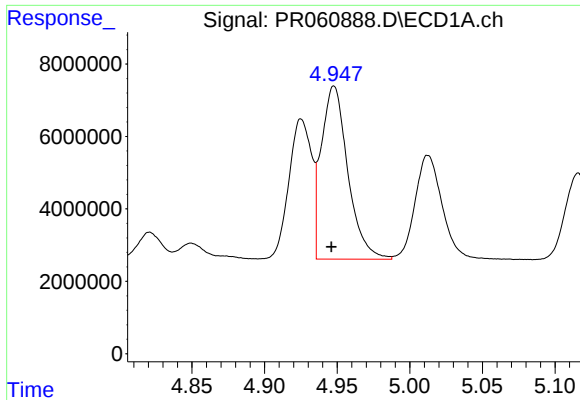
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 42144713
Conc: 458.25 ng/ml



#16 AR-1242-1

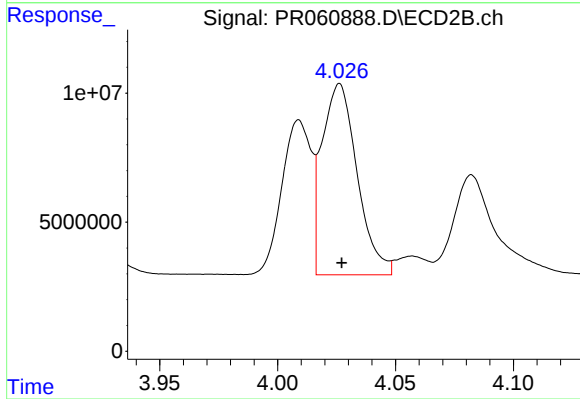
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51945731
Conc: 416.60 ng/ml



#17 AR-1242-2

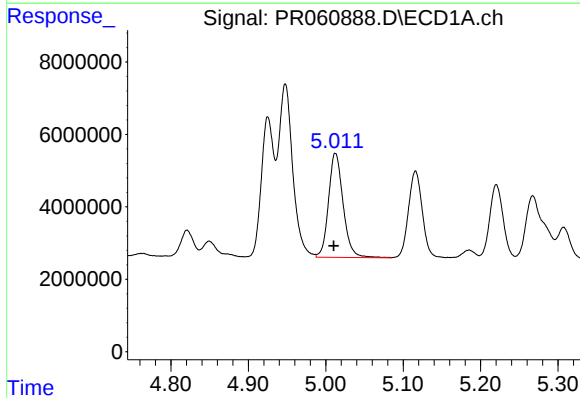
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 60903990
Conc: 473.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



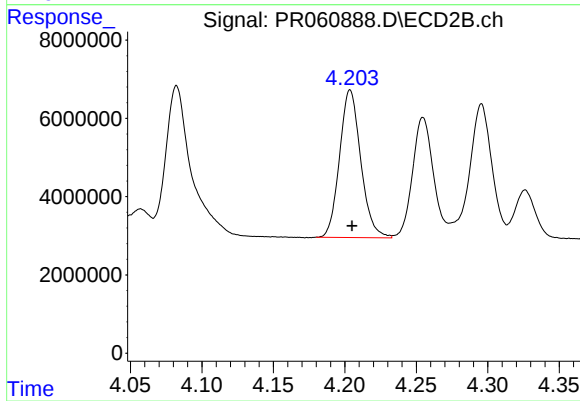
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 77084290
Conc: 429.24 ng/ml



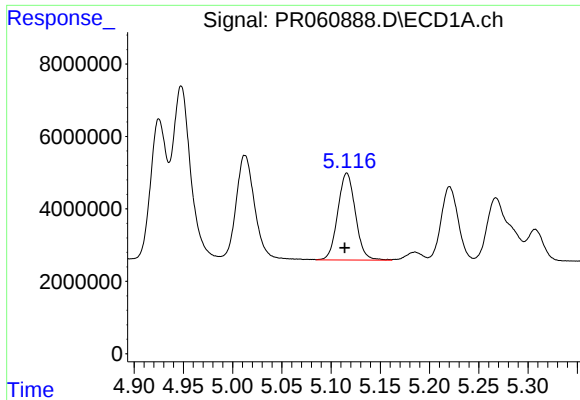
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 37767290
Conc: 457.85 ng/ml



#18 AR-1242-3

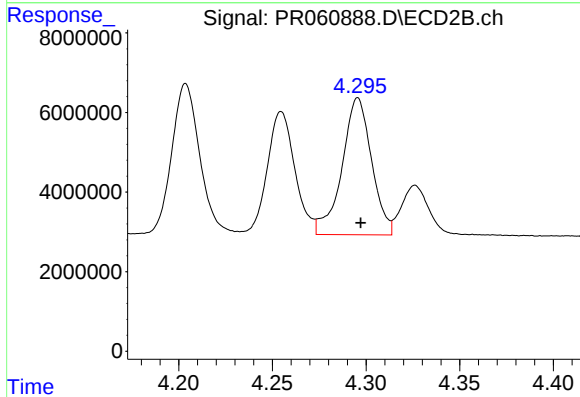
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 38920653
Conc: 420.05 ng/ml



#19 AR-1242-4

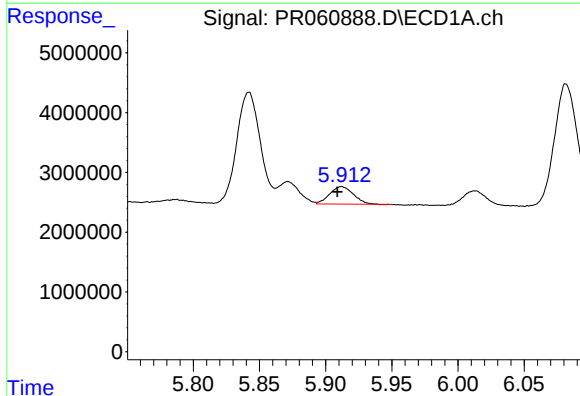
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 29914945
Conc: 447.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



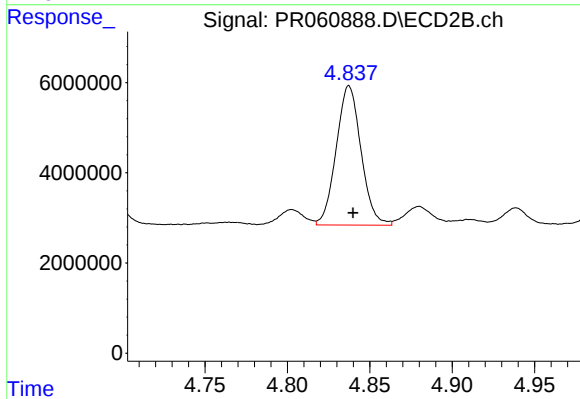
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 37905127
Conc: 431.53 ng/ml



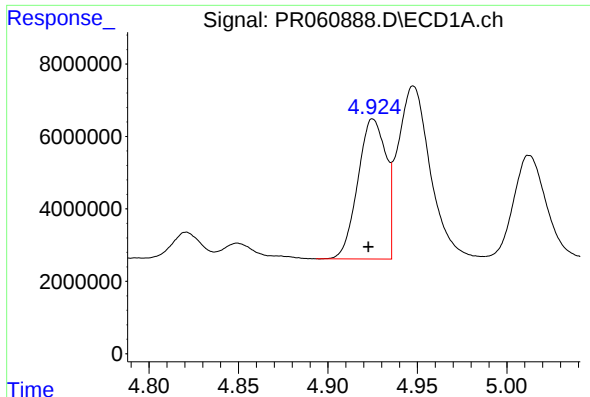
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 3640120
Conc: 52.68 ng/ml



#20 AR-1242-5

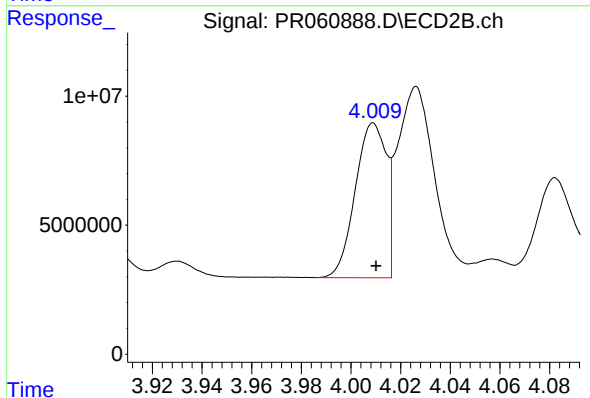
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 32344099
Conc: 278.59 ng/ml



#21 AR-1248-1

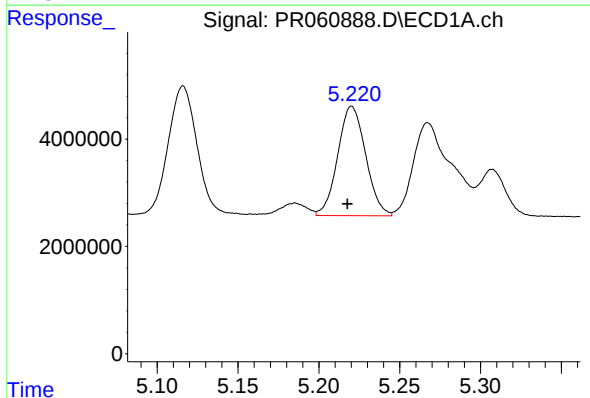
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 42144713
Conc: 599.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



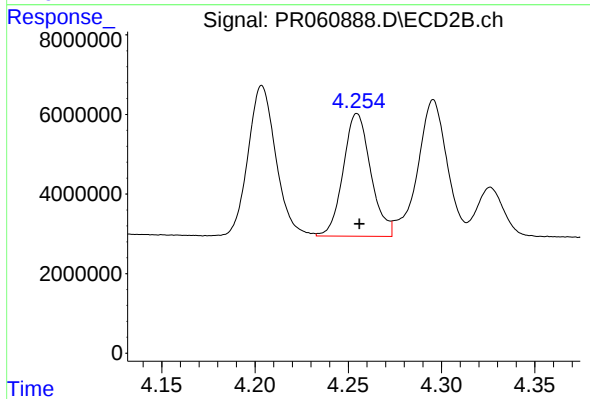
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 51945731
Conc: 539.86 ng/ml



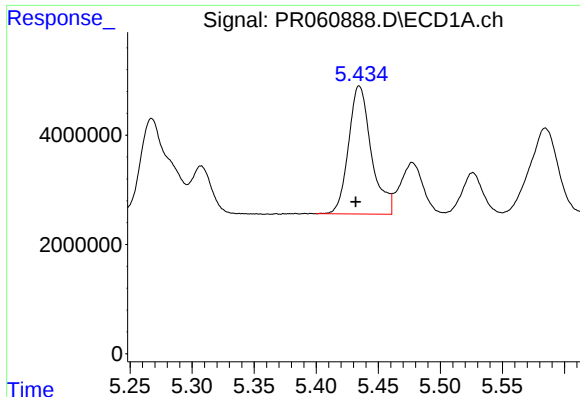
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 24549559
Conc: 257.52 ng/ml



#22 AR-1248-2

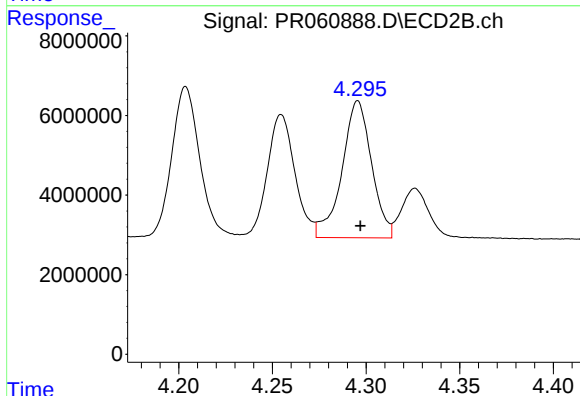
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 31641396
Conc: 235.07 ng/ml



#23 AR-1248-3

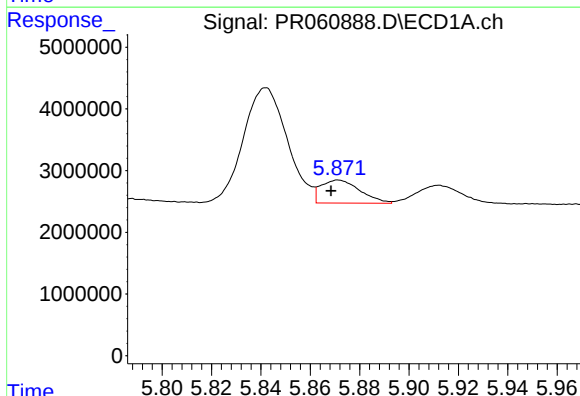
R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 30025790
Conc: 269.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



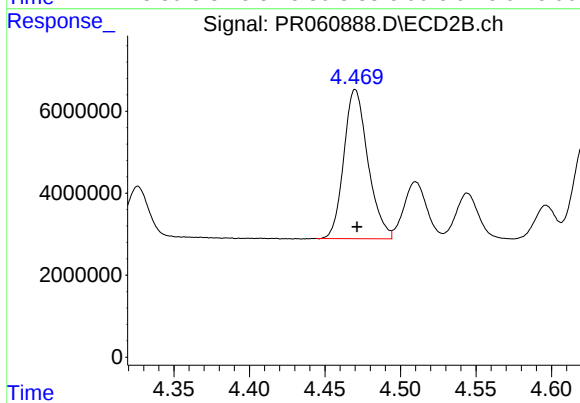
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 37905127
Conc: 278.28 ng/ml



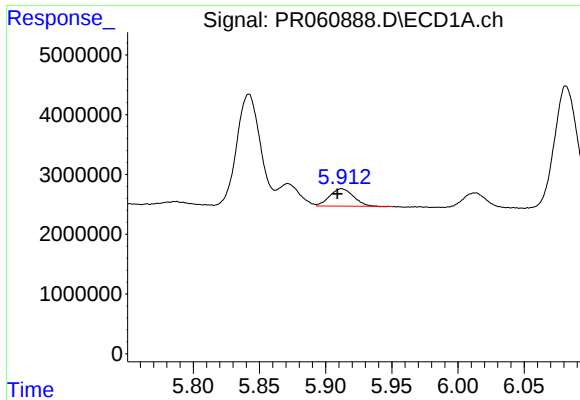
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 4102488
Conc: 32.75 ng/ml



#24 AR-1248-4

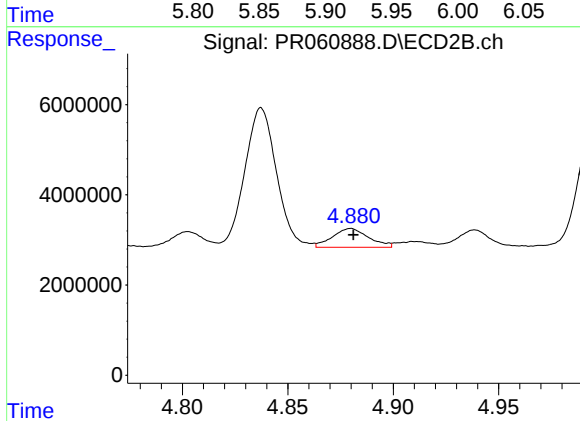
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 40396353
Conc: 242.70 ng/ml



#25 AR-1248-5

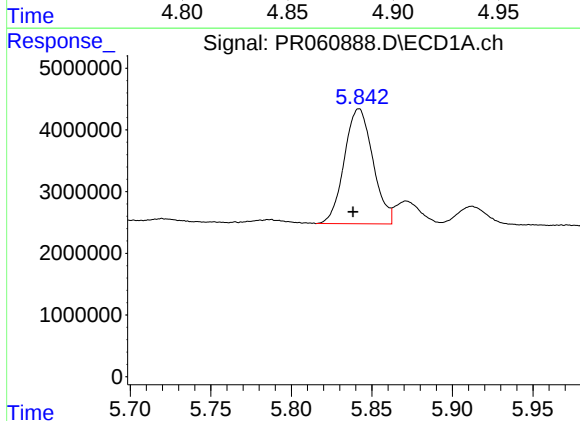
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 3640120
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



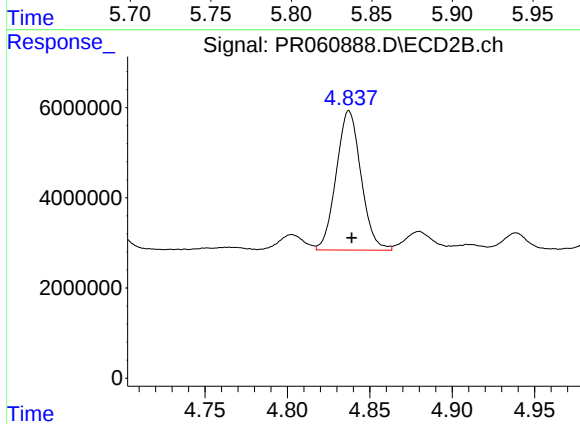
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 4978859
Conc: 29.19 ng/ml



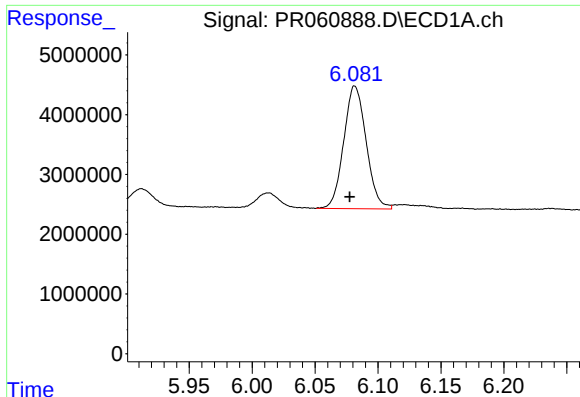
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 23000647
Conc: 194.59 ng/ml



#26 AR-1254-1

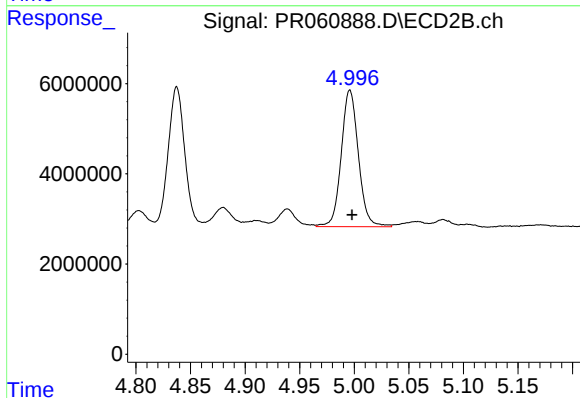
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 32344099
Conc: 128.03 ng/ml



#27 AR-1254-2

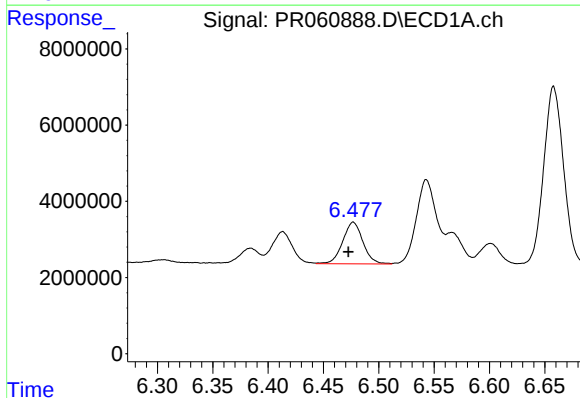
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 25524578
Conc: 134.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



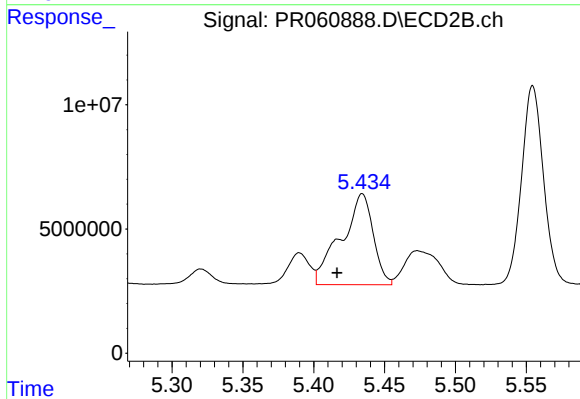
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 33172436
Conc: 151.21 ng/ml



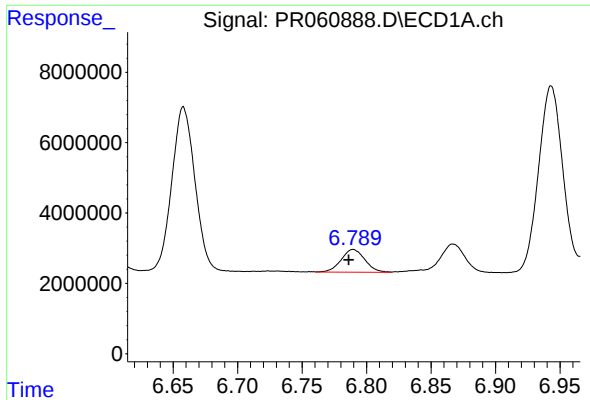
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 13900071
Conc: 68.62 ng/ml



#28 AR-1254-3

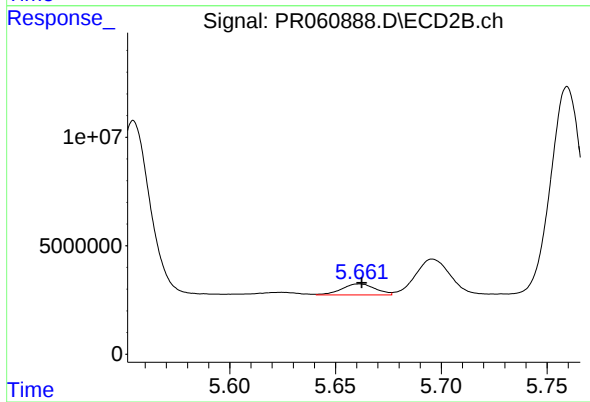
R.T.: 5.434 min
Delta R.T.: 0.018 min
Response: 57621488
Conc: 157.88 ng/ml



#29 AR-1254-4

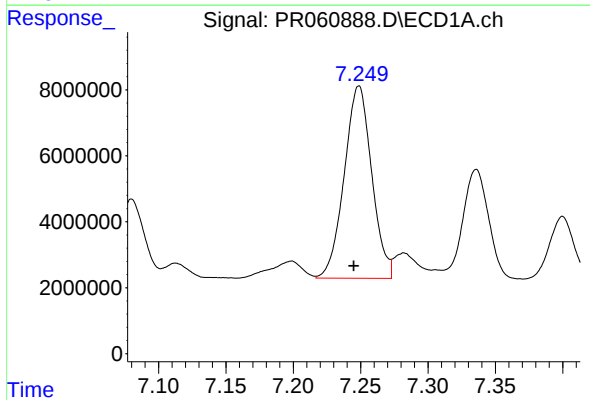
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 8251783
Conc: 54.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



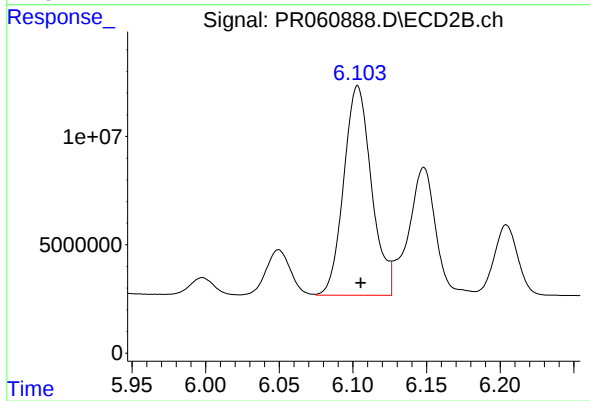
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 5622935
Conc: 24.50 ng/ml



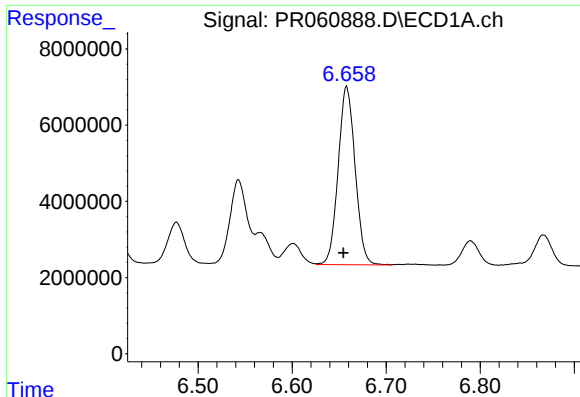
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.004 min
Response: 82929405
Conc: 507.15 ng/ml



#30 AR-1254-5

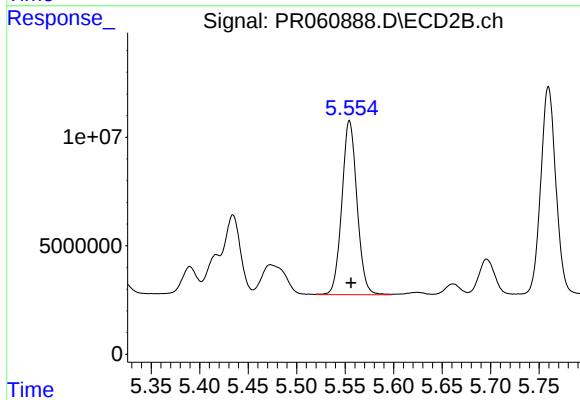
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 126929527
Conc: 382.67 ng/ml



#31 AR-1260-1

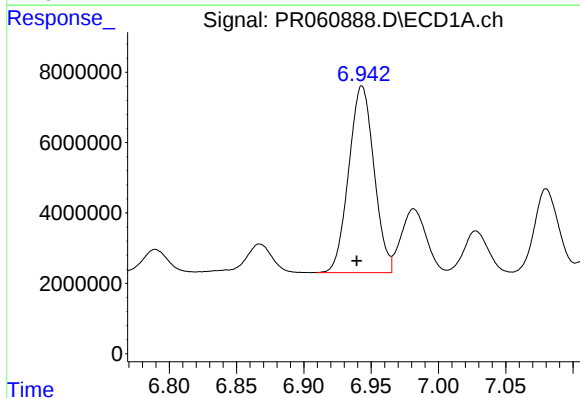
R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 58689099
Conc: 380.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



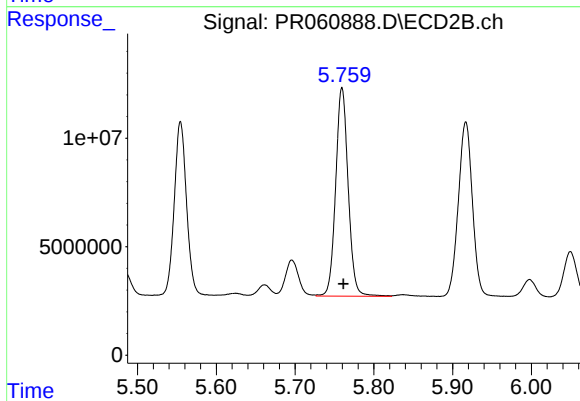
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 87185838
Conc: 342.27 ng/ml



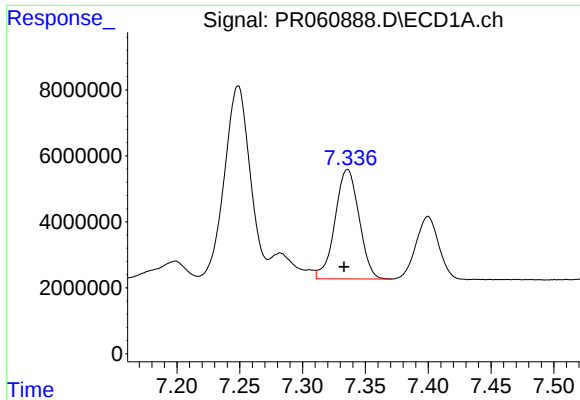
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 69343116
Conc: 376.23 ng/ml



#32 AR-1260-2

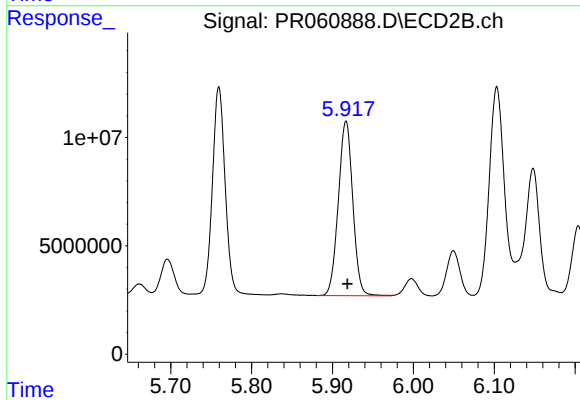
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 106037895
Conc: 337.89 ng/ml



#33 AR-1260-3

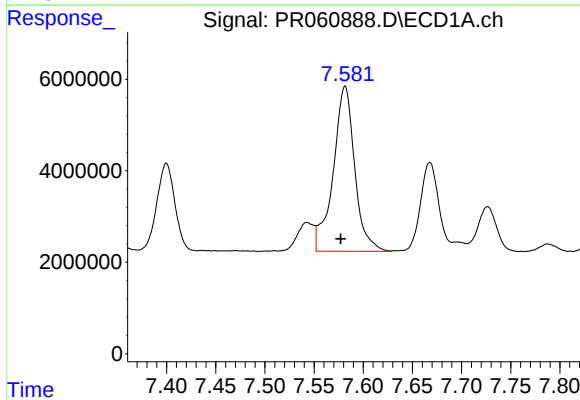
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 44179373
Conc: 323.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



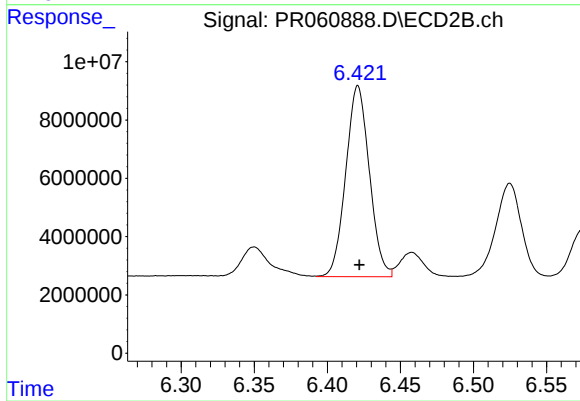
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 100204189
Conc: 348.01 ng/ml



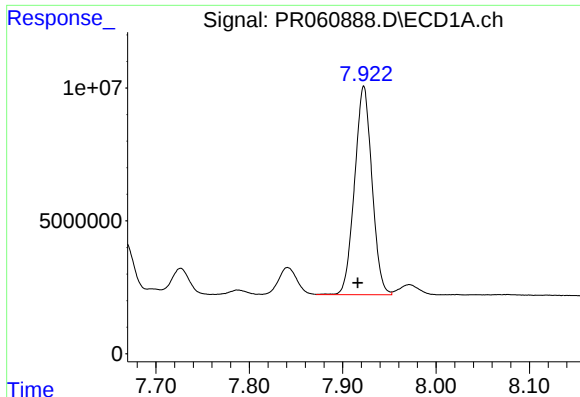
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.005 min
Response: 54900849
Conc: 347.31 ng/ml



#34 AR-1260-4

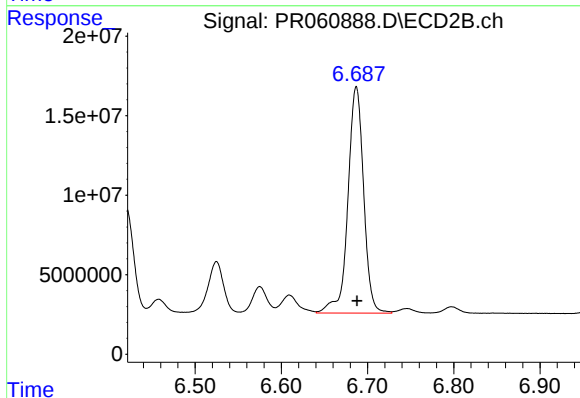
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 73561414
Conc: 300.23 ng/ml



#35 AR-1260-5

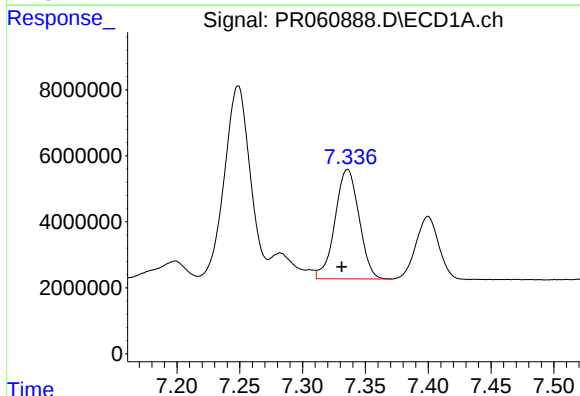
R.T.: 7.923 min
Delta R.T.: 0.006 min
Response: 101496709
Conc: 331.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



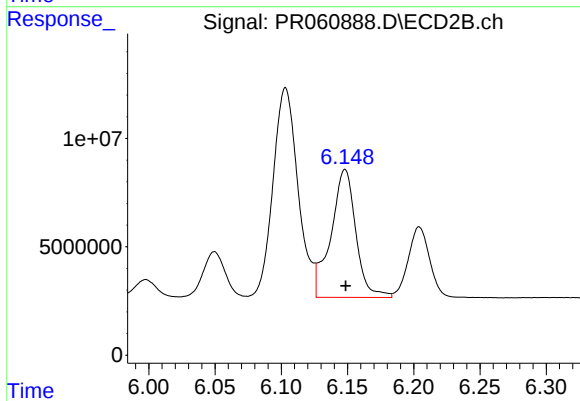
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 180699420
Conc: 305.59 ng/ml



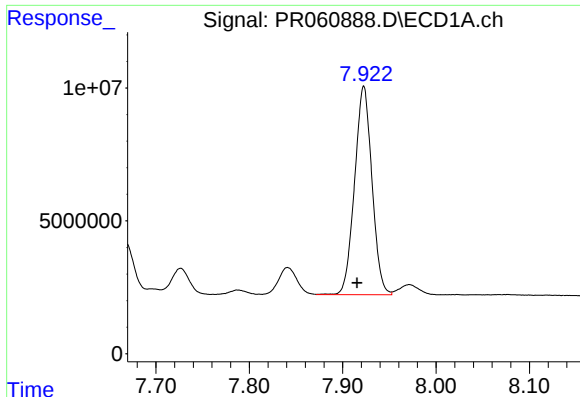
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 44179373
Conc: 220.96 ng/ml



#36 AR-1262-1

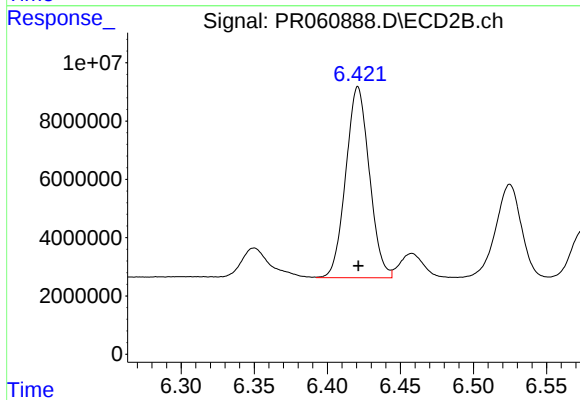
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 77403391
Conc: 221.63 ng/ml



#37 AR-1262-2

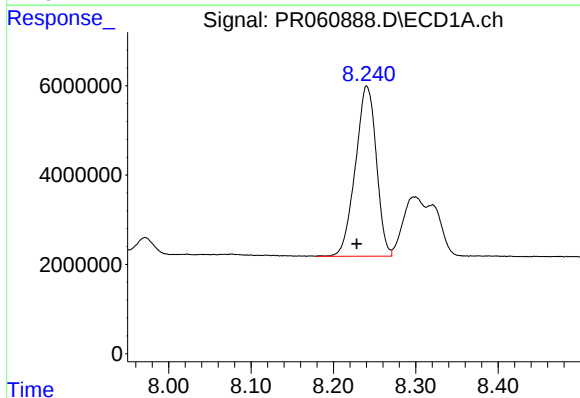
R.T.: 7.923 min
Delta R.T.: 0.007 min
Response: 101496709
Conc: 285.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



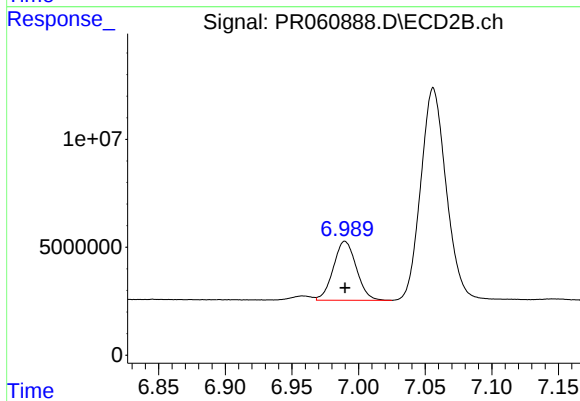
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 73561414
Conc: 231.98 ng/ml



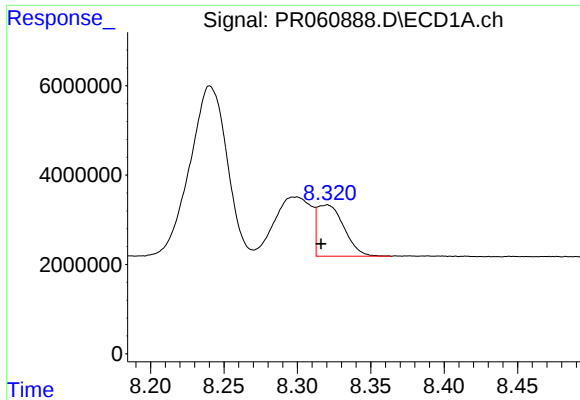
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.012 min
Response: 67312871
Conc: 273.54 ng/ml



#38 AR-1262-3

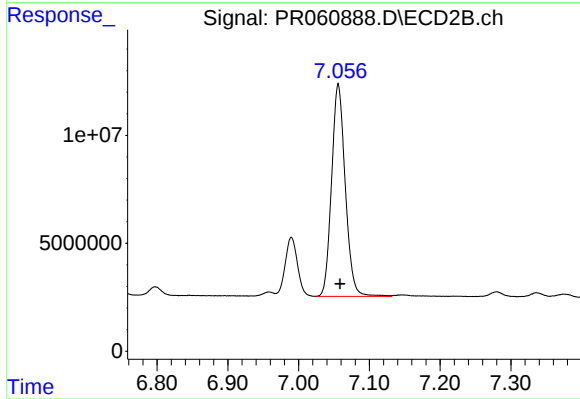
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 32740608
Conc: 130.60 ng/ml



#39 AR-1262-4

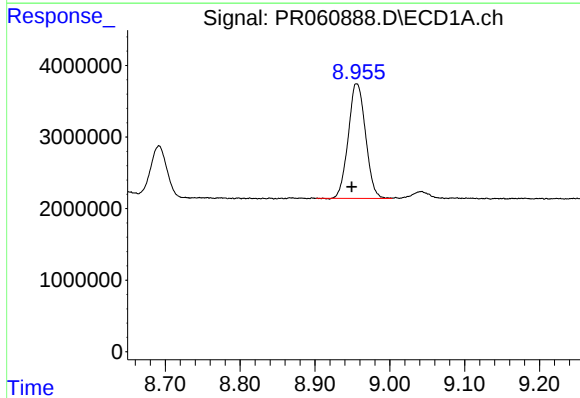
R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 14579499
Conc: 77.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



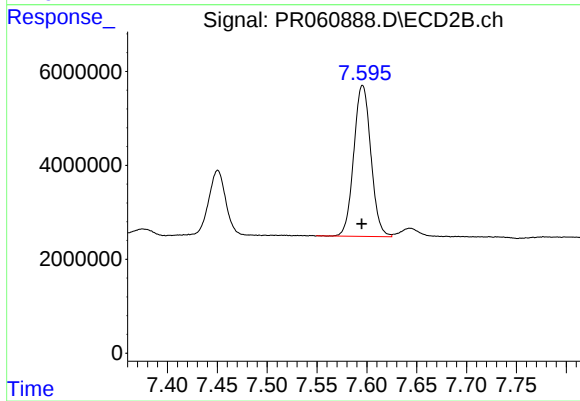
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 131877746
Conc: 270.80 ng/ml



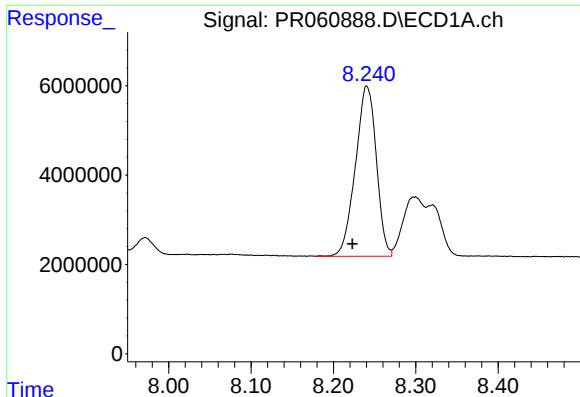
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.006 min
Response: 25645538
Conc: 188.48 ng/ml



#40 AR-1262-5

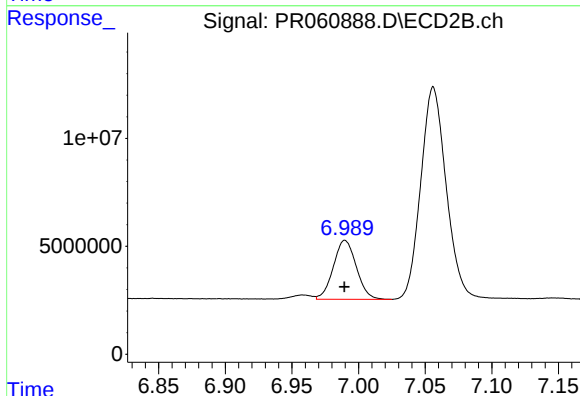
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 38310671
Conc: 172.35 ng/ml



#41 AR-1268-1

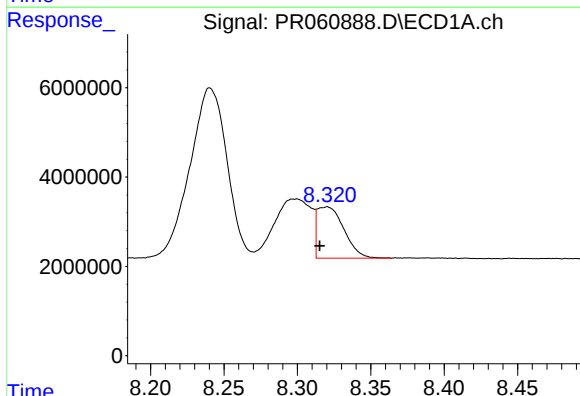
R.T.: 8.240 min
Delta R.T.: 0.018 min
Response: 67312871
Conc: 200.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



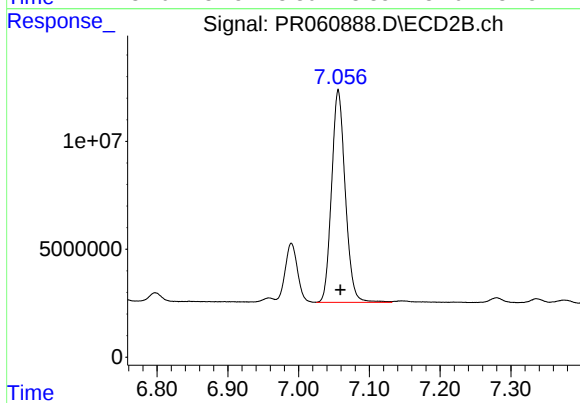
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 32740608
Conc: 54.55 ng/ml



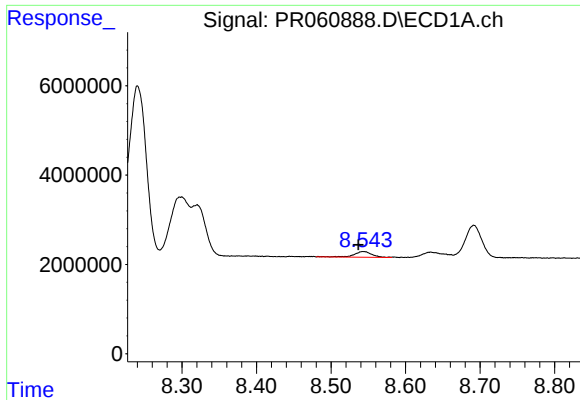
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 14579499
Conc: 47.73 ng/ml



#42 AR-1268-2

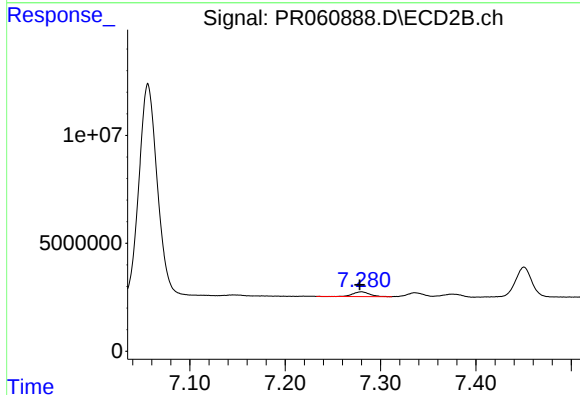
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 131877746
Conc: 241.32 ng/ml



#43 AR-1268-3

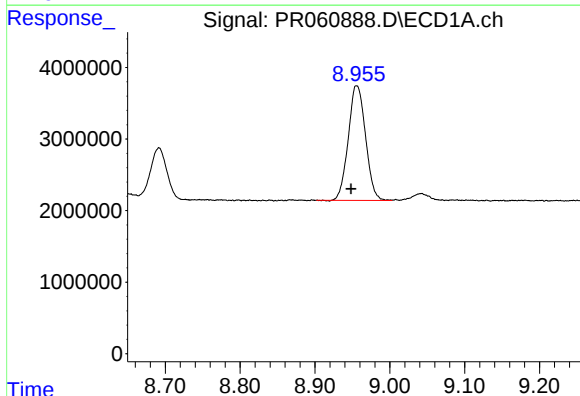
R.T.: 8.543 min
Delta R.T.: 0.006 min
Response: 2070290
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



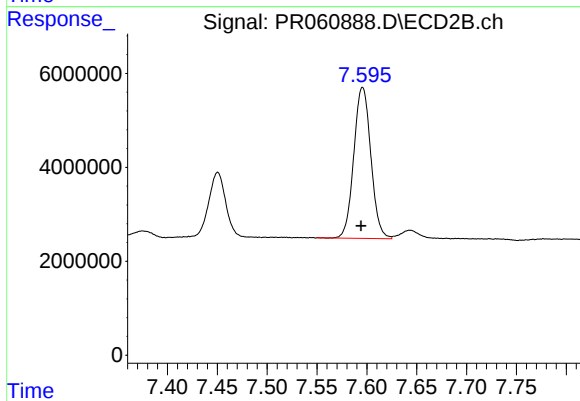
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 2742634
Conc: 5.92 ng/ml



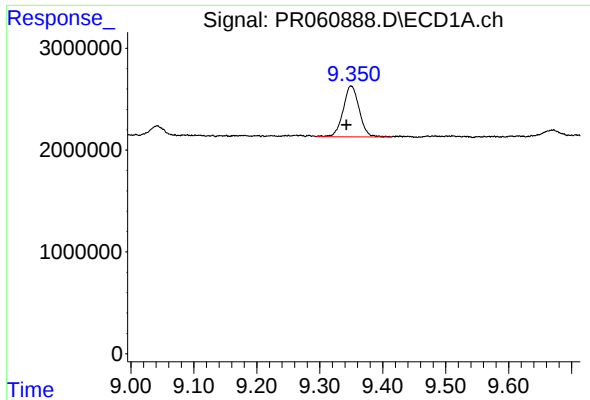
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.007 min
Response: 25645538
Conc: 212.78 ng/ml



#44 AR-1268-4

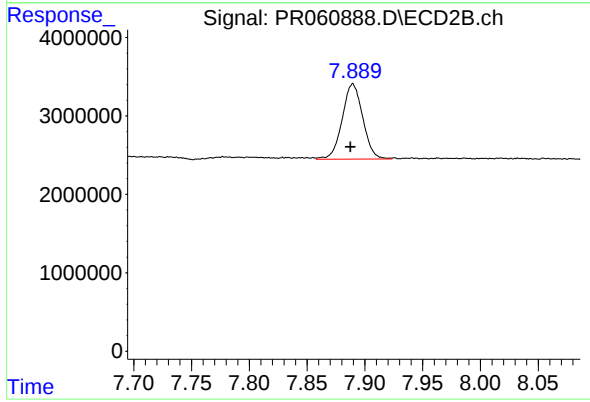
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 38310671
Conc: 195.96 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.008 min
Response: 8878004
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 11902551
Conc: 7.84 ng/ml