

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 10:24
 Operator : AJ\MA
 Sample : M4847-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:48:02 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...	4.684	0.000	2212725	0	0.615	N.D. #
2)	SA Decachlor...	10.619	8.856	1786854	1192304	0.535	0.367 #
Target Compounds							
3)	L1 AR-1016-1	5.876	4.938	48289590	32980034	406.375	347.533
4)	L1 AR-1016-2	5.899	4.957	70108751	49231034	420.943	346.471
5)	L1 AR-1016-3	5.963	5.131	40630171	25797543	392.903	338.460
6)	L1 AR-1016-4	6.064	5.171	33488471	19341575	397.931	315.875
7)	L1 AR-1016-5	6.356	5.383	32961590	25916523	378.426	323.531
8)	L2 AR-1221-1	4.905	4.076	4339924	2869637	100.773	79.672
9)	L2 AR-1221-2	4.997	4.161	4324402	3221319	139.503	122.368
10)	L2 AR-1221-3	5.076	4.237	22543381	16663079	227.645	195.778
11)	L3 AR-1232-1	5.076	4.237	22543381	16663079	293.608	251.895
12)	L3 AR-1232-2	5.609	4.957	33510714	49231034	857.233	788.621
13)	L3 AR-1232-3	5.899	5.131	70108751	25797543	967.809	782.742
14)	L3 AR-1232-4	6.064	5.213	33488471	24513208	928.609	827.782
15)	L3 AR-1232-5	6.146	5.383	28728387	25916523	968.401	786.927
16)	L4 AR-1242-1	5.876	4.938	48289590	32980034	493.839	427.174
17)	L4 AR-1242-2	5.899	4.957	70108751	49231034	513.564	429.237
18)	L4 AR-1242-3	5.963	5.131	40630171	25797543	473.864	417.782
19)	L4 AR-1242-4	6.064	5.213	33488471	24513208	481.570	402.000
20)	L4 AR-1242-5	6.800	5.730	5854501	20057916	76.799	267.102 #
21)	L5 AR-1248-1	5.876	4.938	48289590	32980034	665.593	561.745
22)	L5 AR-1248-2	6.146	5.171	28728387	19341575	270.950	231.200
23)	L5 AR-1248-3	6.356	5.213	32961590	24513208	282.736	276.983
24)	L5 AR-1248-4	6.760	5.383	5028011	25916523	38.559	245.731 #
25)	L5 AR-1248-5	6.800	5.771	5854501	2849722	46.775	27.675 #
26)	L6 AR-1254-1	6.733	5.730	26470300	20057916	199.848	129.654 #
27)	L6 AR-1254-2	6.947	5.875	29281999	19876699	143.054	147.951
28)	L6 AR-1254-3	7.322	6.290	16389472	44401732	77.161	196.390 #
29)	L6 AR-1254-4	7.606	6.501	12383483	3491262	76.716	25.178 #
30)	L6 AR-1254-5	8.026	6.915	101.4E6	83379099	578.092	398.353 #
31)	L7 AR-1260-1	7.482	6.405	68957130	53662836	468.312	385.622
32)	L7 AR-1260-2	7.735	6.589	81685455	65466208	459.539	391.257
33)	L7 AR-1260-3	8.096	6.742	52848744	64935207	380.029	391.118
34)	L7 AR-1260-4	8.338	7.210	65985972	49948574	404.926	333.229
35)	L7 AR-1260-5	8.675	7.449	130.3E6	127.7E6	408.191	349.149
36)	L8 AR-1262-1	8.096	6.915	52848744	83379099	203.527	601.241 #
37)	L8 AR-1262-2	8.675	7.449	130.3E6	127.7E6	272.642	248.315
38)	L8 AR-1262-3	9.005	7.732	23961615	23177796	112.692	112.264
39)	L8 AR-1262-4	9.087	7.794	45815561	92436462	367.010	236.456 #
40)	L8 AR-1262-5	9.814	8.293	32764024	28063291	177.848	150.906
41)	L9 AR-1268-1	9.005	7.732	23961615	23177796	54.330	50.452

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
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 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

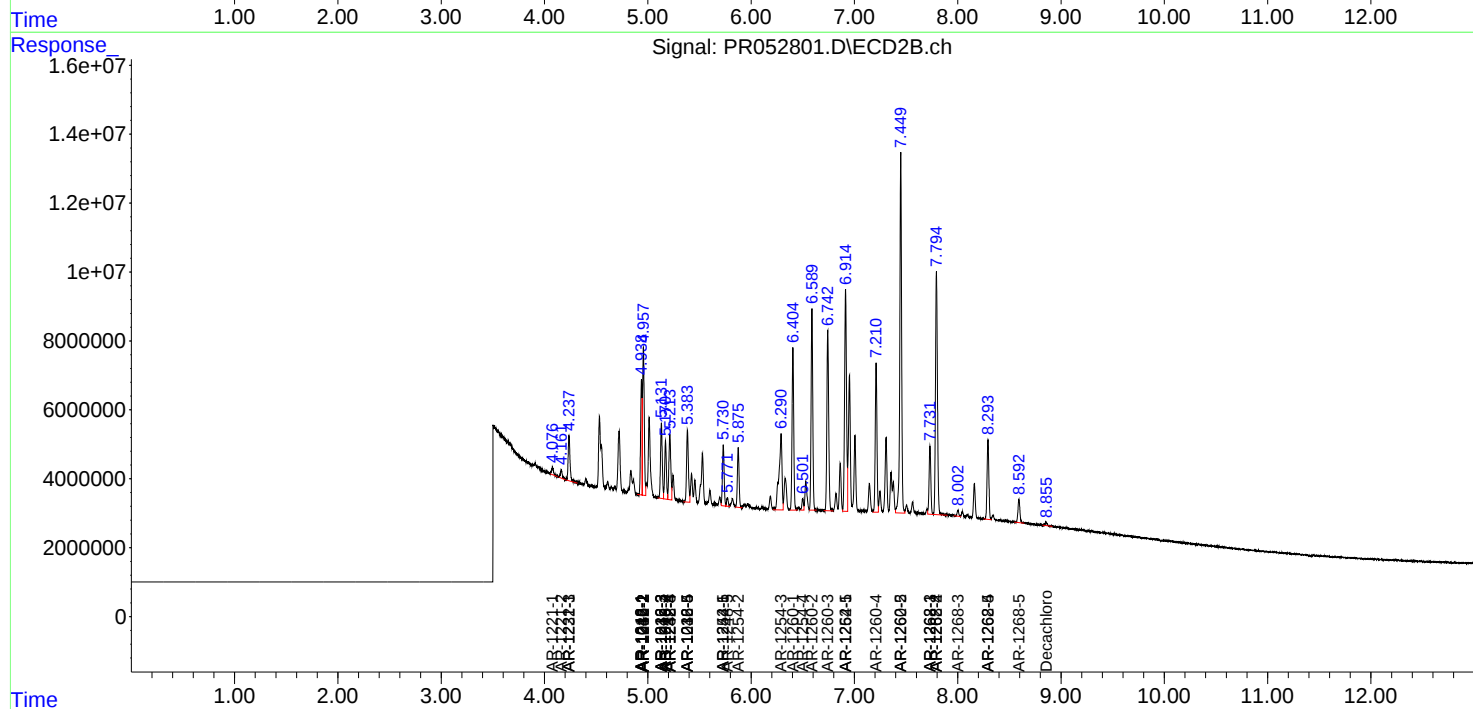
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

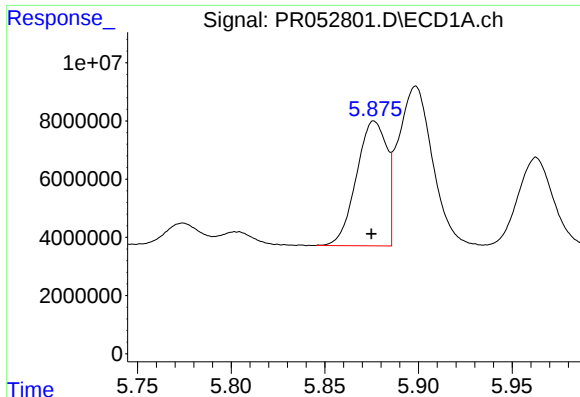
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.087	7.794	45815561	92436462	113.556	215.156 #
43) L9	AR-1268-3	9.345	8.002	2069487	2090906	5.992	5.687
44) L9	AR-1268-4	9.814	8.293	32764024	28063291	206.804	176.694
45) L9	AR-1268-5	10.256	8.593	11388089	8966217	10.025	7.670

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

Instrument :
ECD_R
ClientSampleId :

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

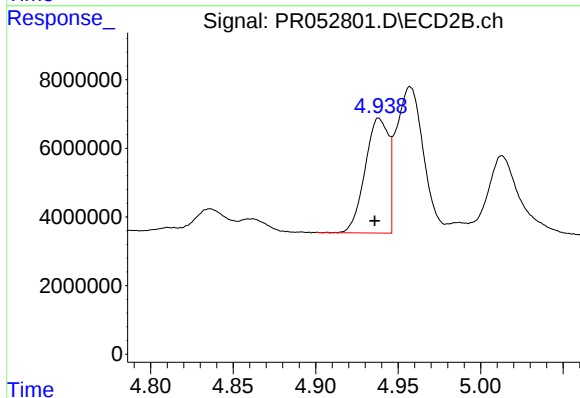




#3 AR-1016-1

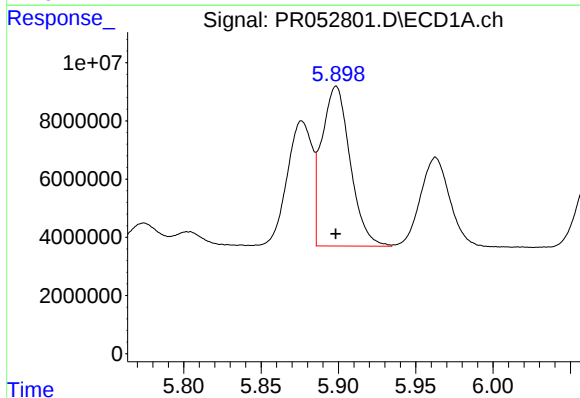
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 48289590
Conc: 406.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



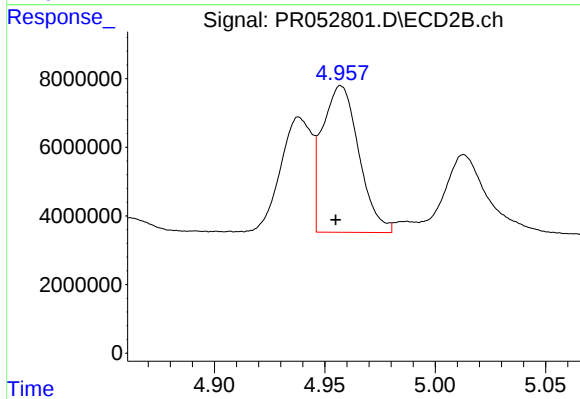
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 32980034
Conc: 347.53 ng/ml



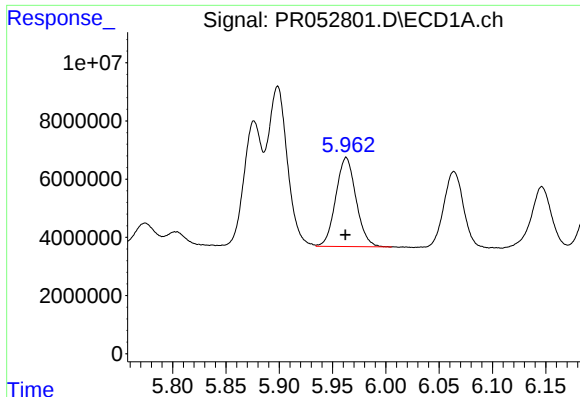
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 70108751
Conc: 420.94 ng/ml



#4 AR-1016-2

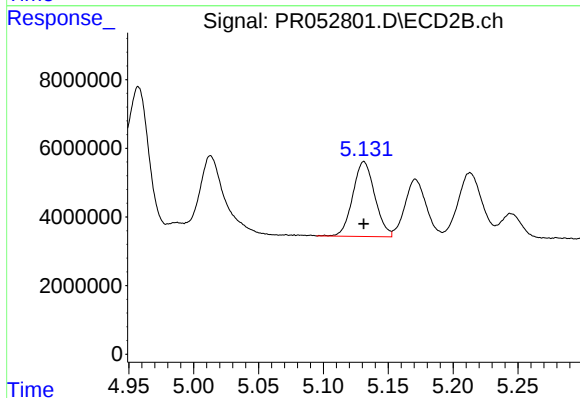
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 49231034
Conc: 346.47 ng/ml



#5 AR-1016-3

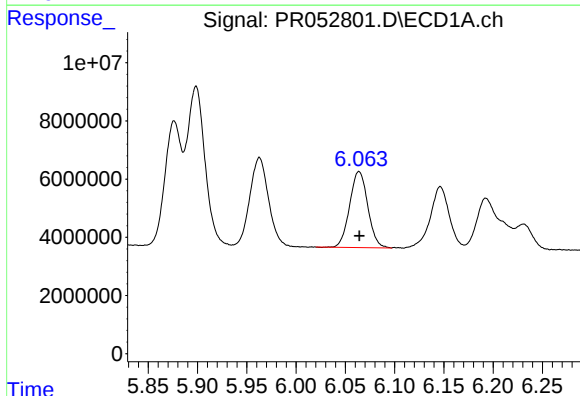
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 40630171
Conc: 392.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



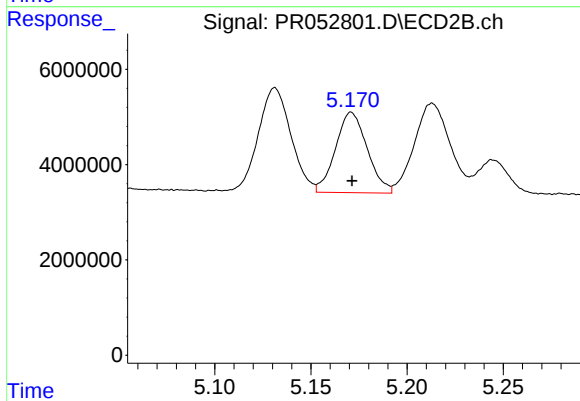
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 25797543
Conc: 338.46 ng/ml



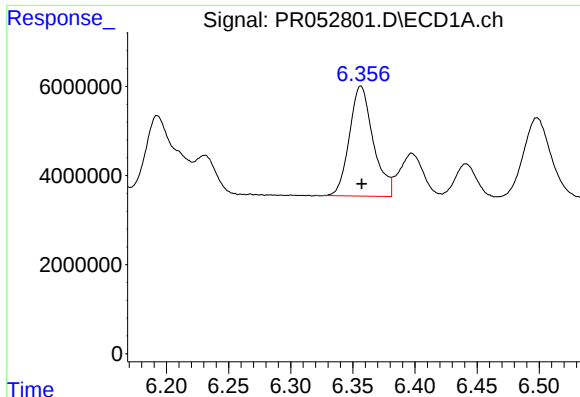
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 33488471
Conc: 397.93 ng/ml



#6 AR-1016-4

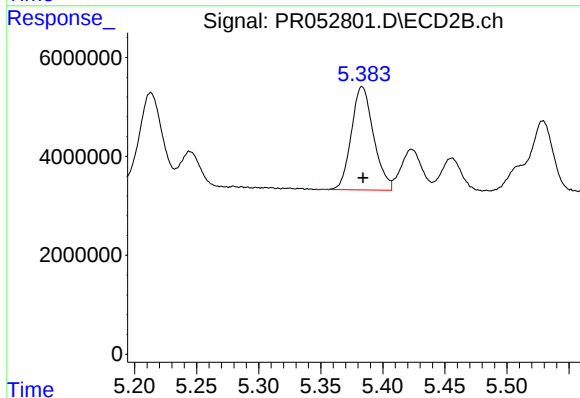
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 19341575
Conc: 315.88 ng/ml



#7 AR-1016-5

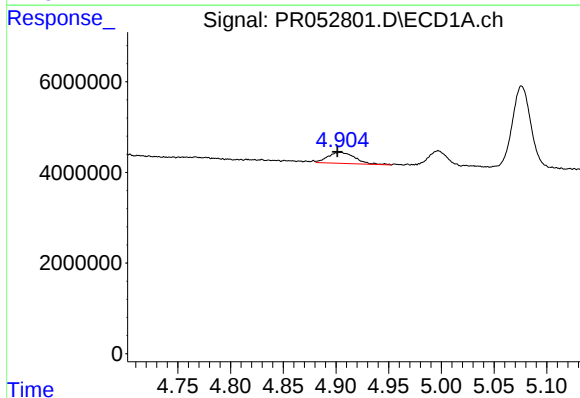
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 32961590
Conc: 378.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



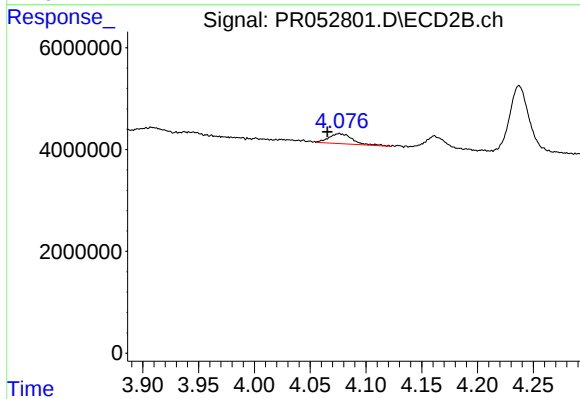
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 25916523
Conc: 323.53 ng/ml



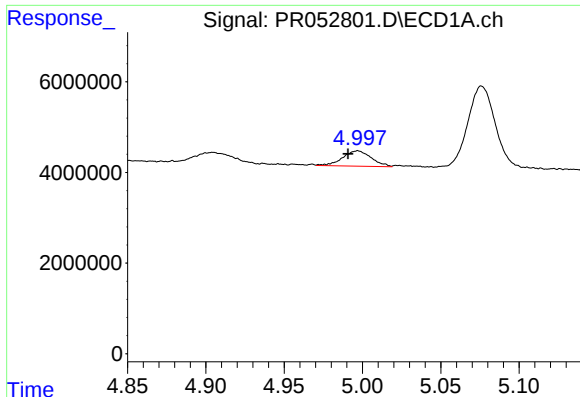
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 4339924
Conc: 100.77 ng/ml



#8 AR-1221-1

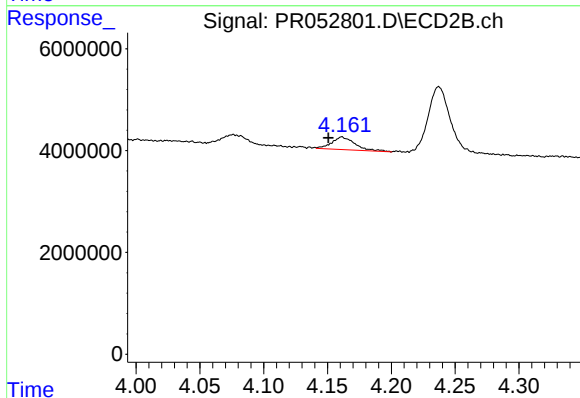
R.T.: 4.076 min
Delta R.T.: 0.011 min
Response: 2869637
Conc: 79.67 ng/ml



#9 AR-1221-2

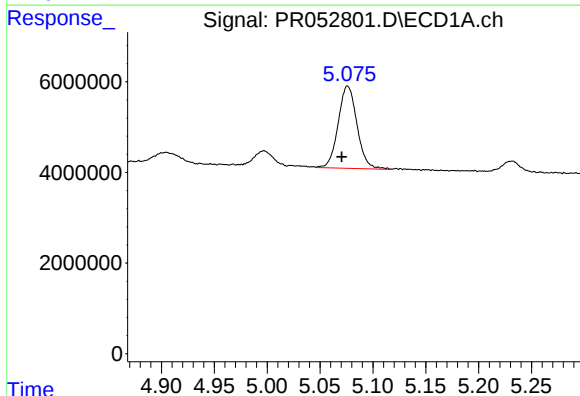
R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 4324402
Conc: 139.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



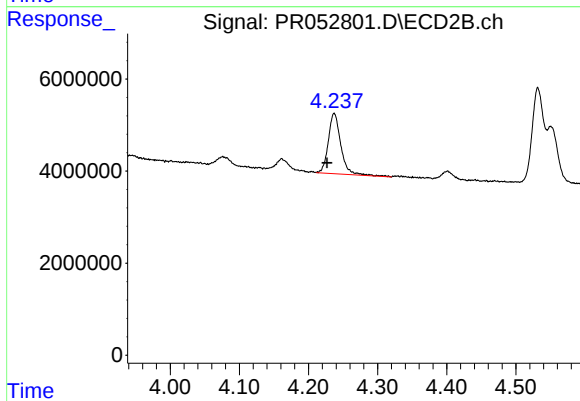
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.011 min
Response: 3221319
Conc: 122.37 ng/ml



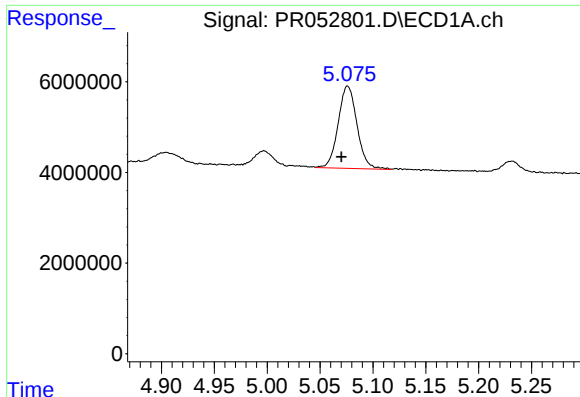
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 22543381
Conc: 227.65 ng/ml



#10 AR-1221-3

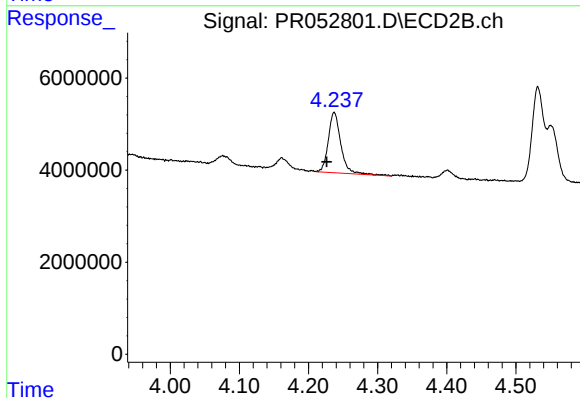
R.T.: 4.237 min
Delta R.T.: 0.010 min
Response: 16663079
Conc: 195.78 ng/ml



#11 AR-1232-1

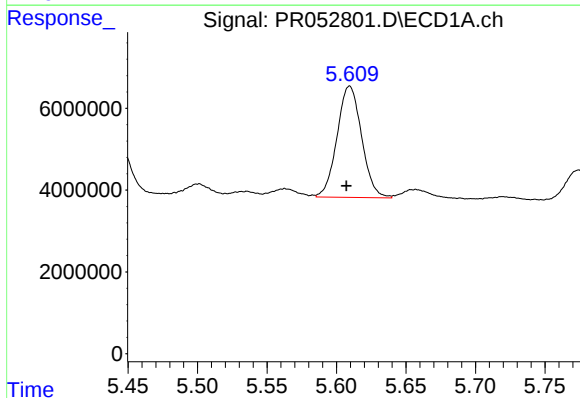
R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 22543381
Conc: 293.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



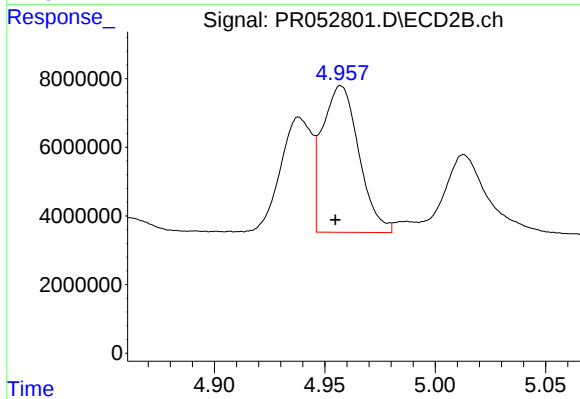
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: 0.011 min
Response: 16663079
Conc: 251.89 ng/ml



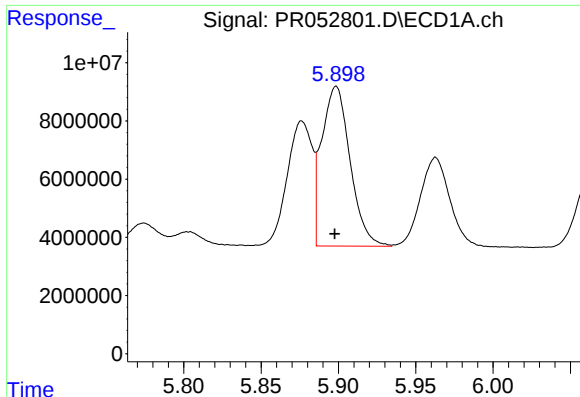
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 33510714
Conc: 857.23 ng/ml



#12 AR-1232-2

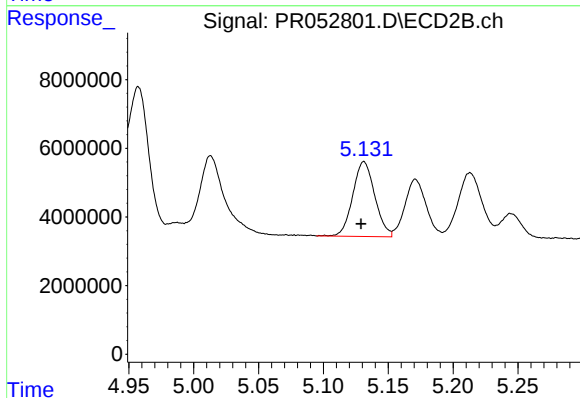
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 49231034
Conc: 788.62 ng/ml



#13 AR-1232-3

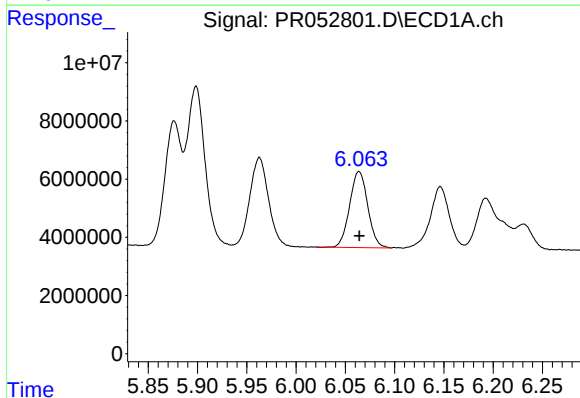
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 70108751
Conc: 967.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



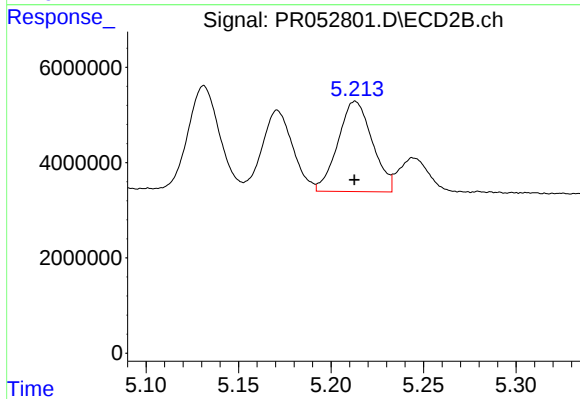
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 25797543
Conc: 782.74 ng/ml



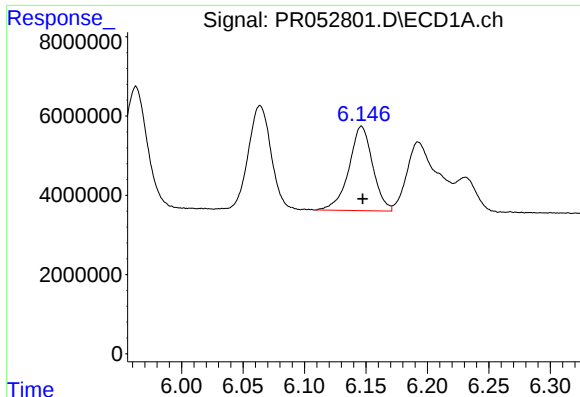
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 33488471
Conc: 928.61 ng/ml



#14 AR-1232-4

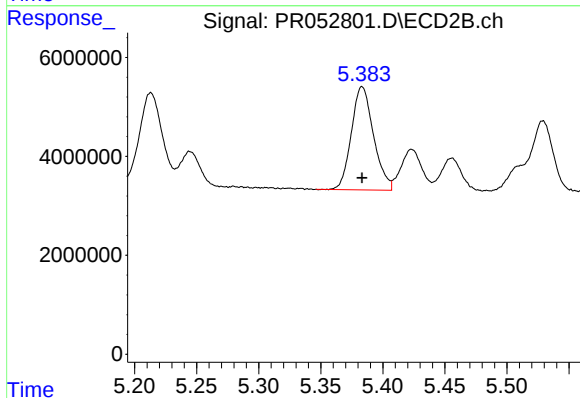
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 24513208
Conc: 827.78 ng/ml



#15 AR-1232-5

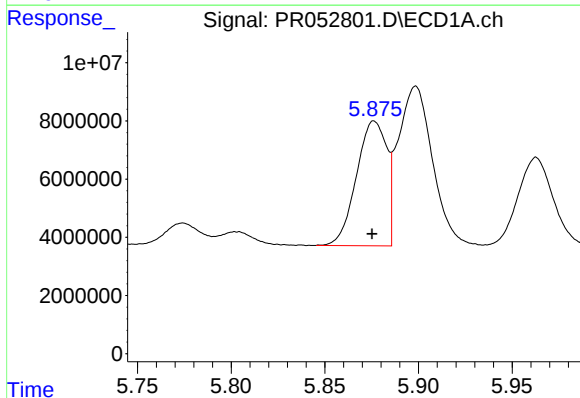
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 28728387
Conc: 968.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



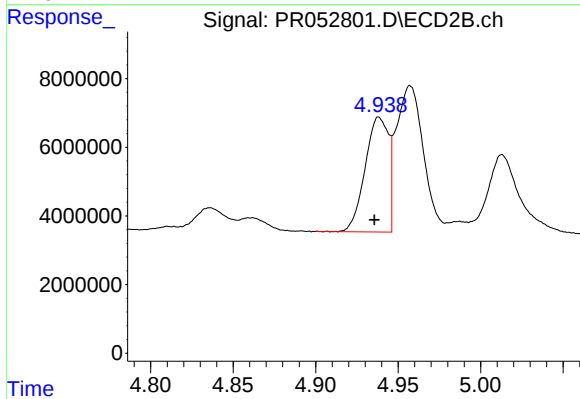
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 25916523
Conc: 786.93 ng/ml



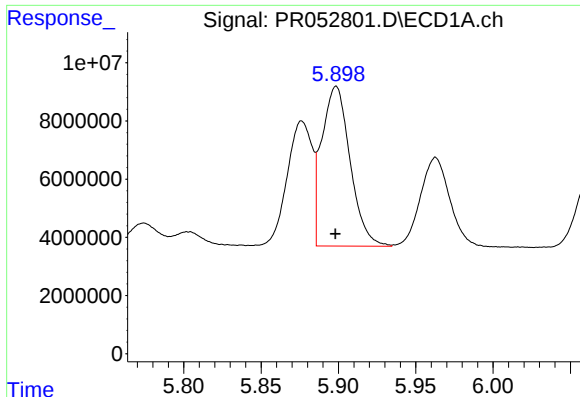
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 48289590
Conc: 493.84 ng/ml



#16 AR-1242-1

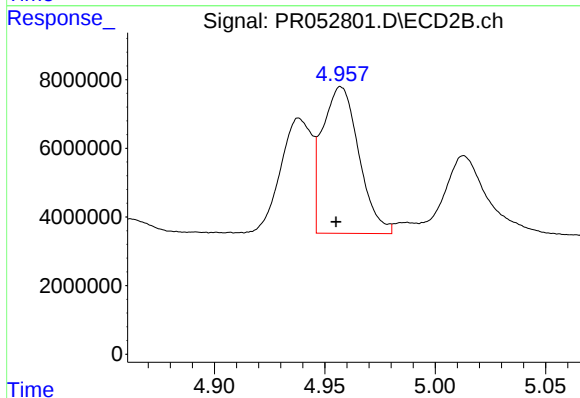
R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 32980034
Conc: 427.17 ng/ml



#17 AR-1242-2

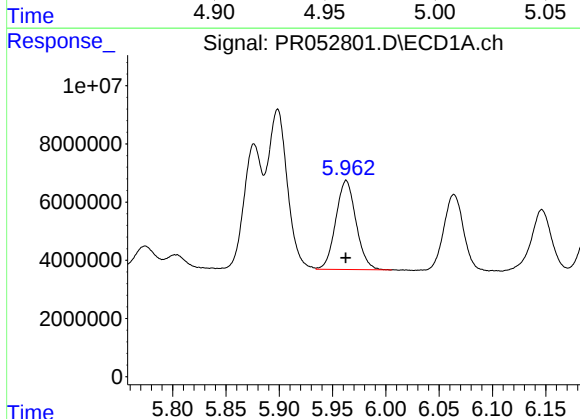
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 70108751
Conc: 513.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



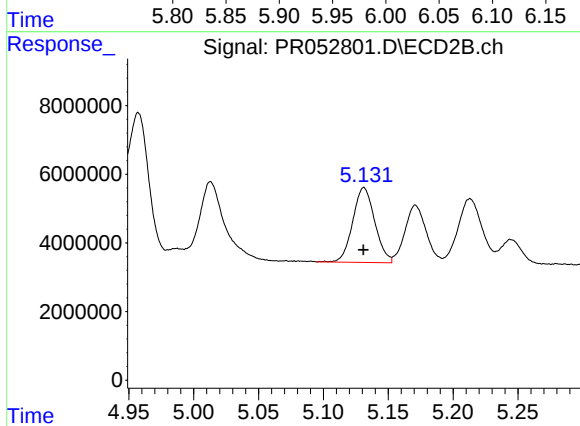
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 49231034
Conc: 429.24 ng/ml



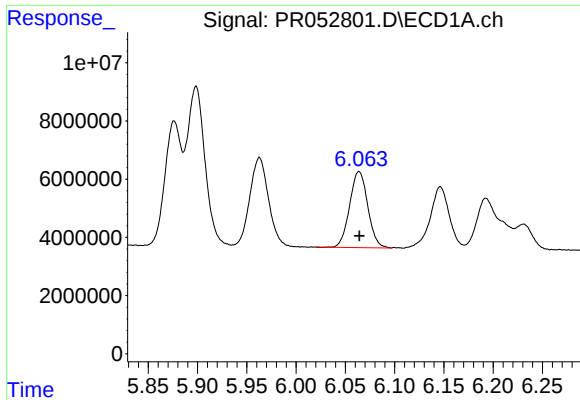
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 40630171
Conc: 473.86 ng/ml



#18 AR-1242-3

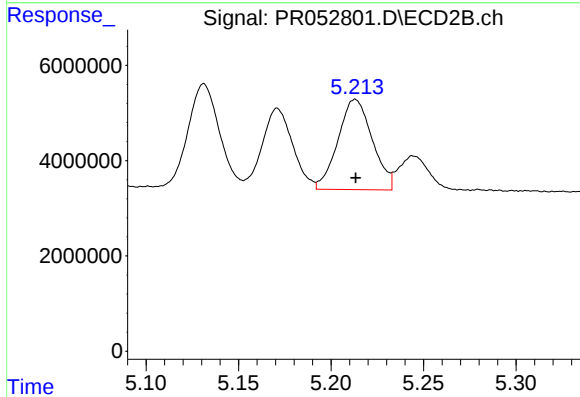
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 25797543
Conc: 417.78 ng/ml



#19 AR-1242-4

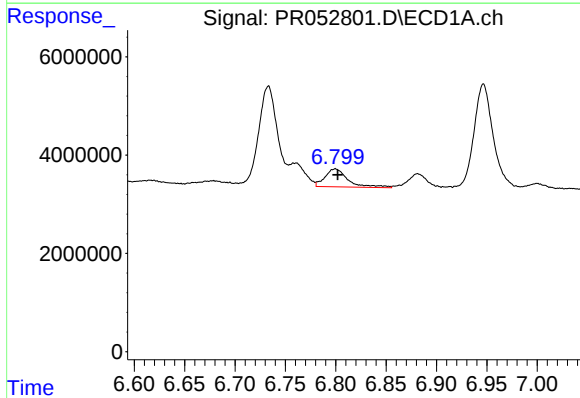
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 33488471
Conc: 481.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



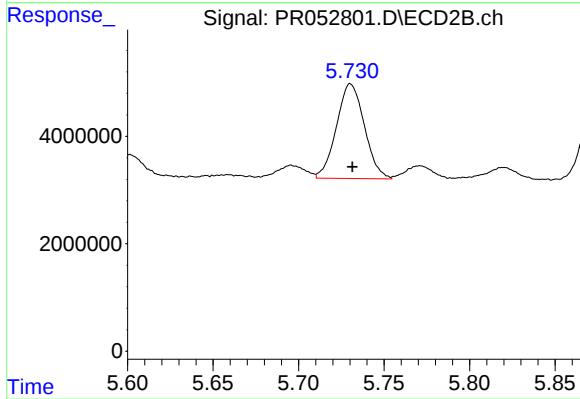
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 24513208
Conc: 402.00 ng/ml



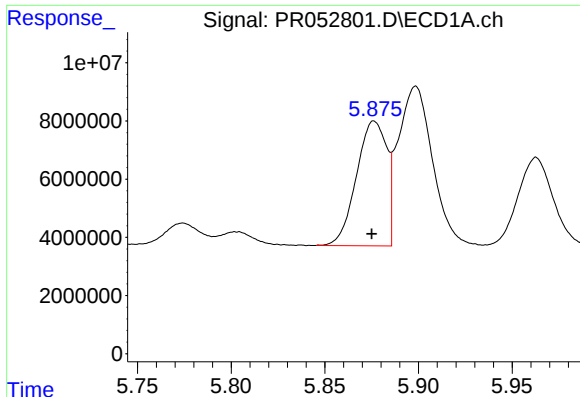
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 5854501
Conc: 76.80 ng/ml



#20 AR-1242-5

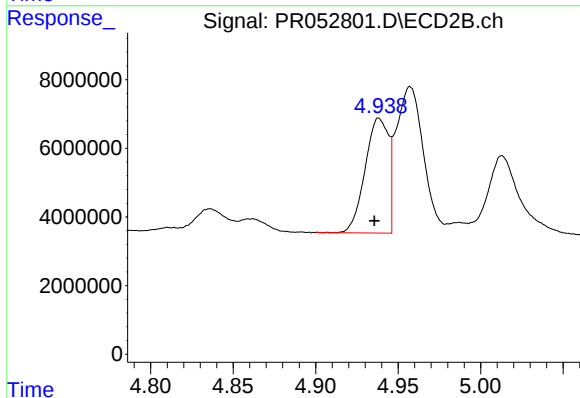
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 20057916
Conc: 267.10 ng/ml



#21 AR-1248-1

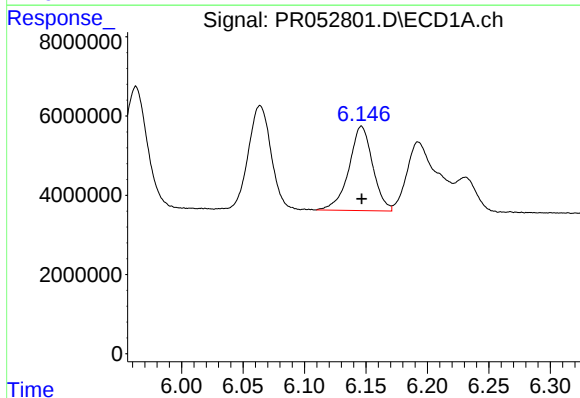
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 48289590
Conc: 665.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



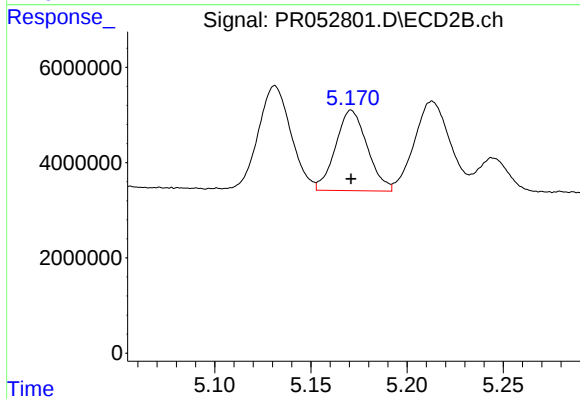
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 32980034
Conc: 561.75 ng/ml



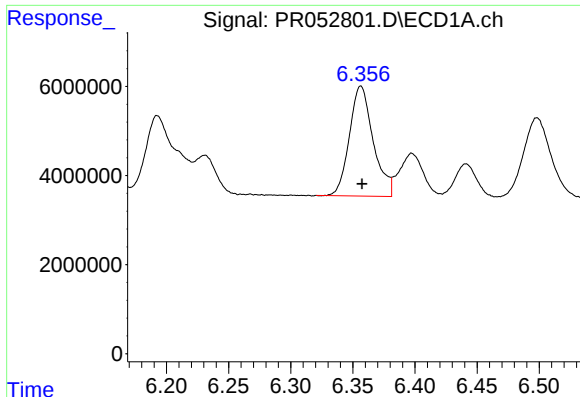
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 28728387
Conc: 270.95 ng/ml



#22 AR-1248-2

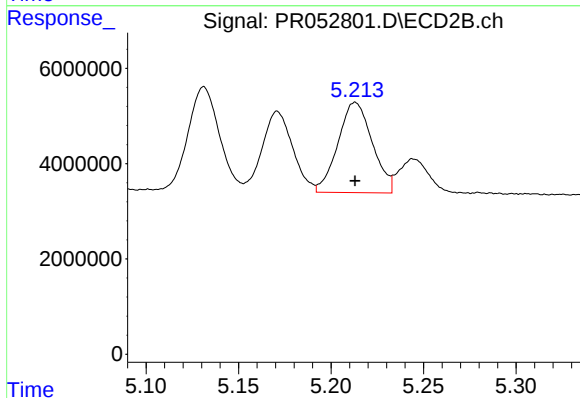
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 19341575
Conc: 231.20 ng/ml



#23 AR-1248-3

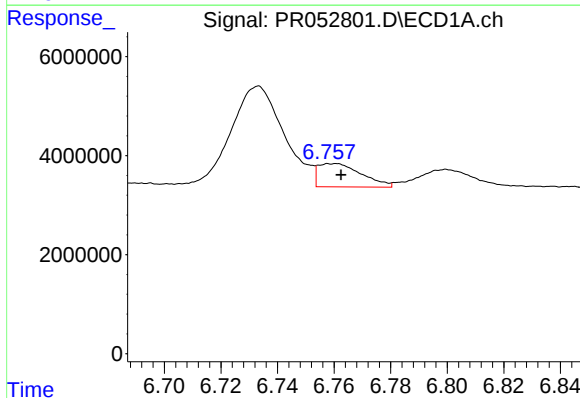
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 32961590
Conc: 282.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



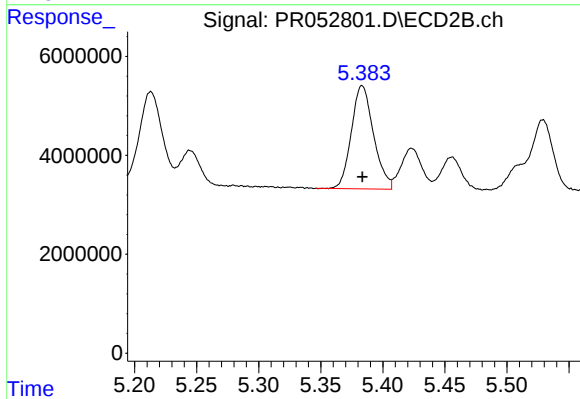
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 24513208
Conc: 276.98 ng/ml



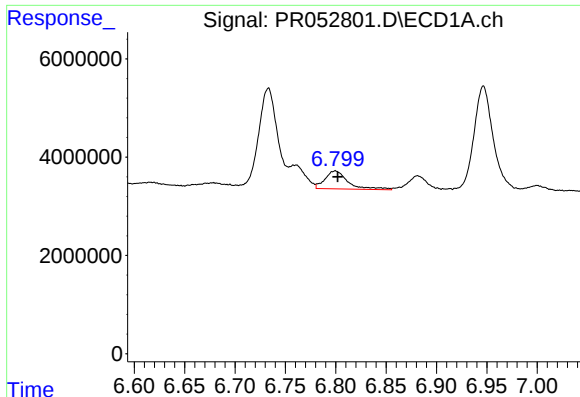
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5028011
Conc: 38.56 ng/ml



#24 AR-1248-4

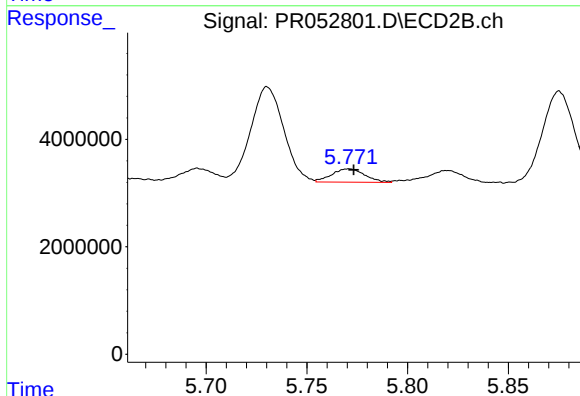
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 25916523
Conc: 245.73 ng/ml



#25 AR-1248-5

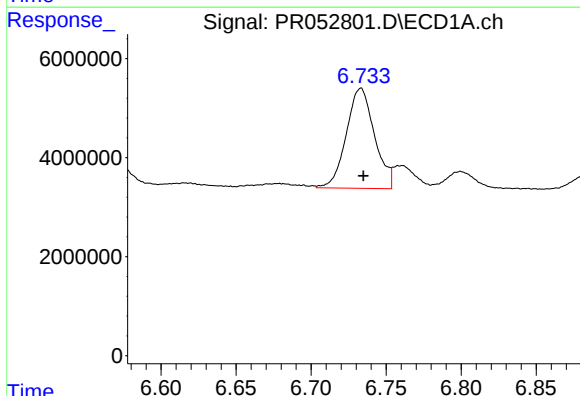
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 5854501
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



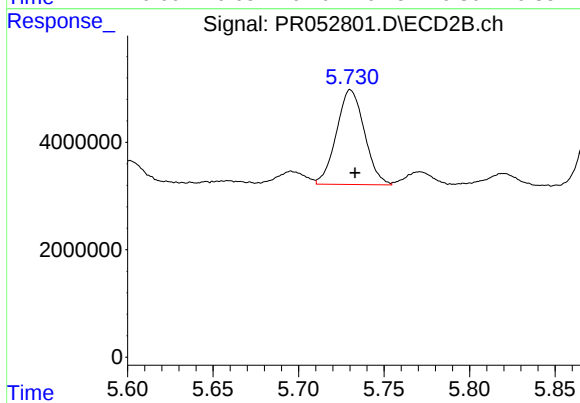
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 2849722
Conc: 27.67 ng/ml



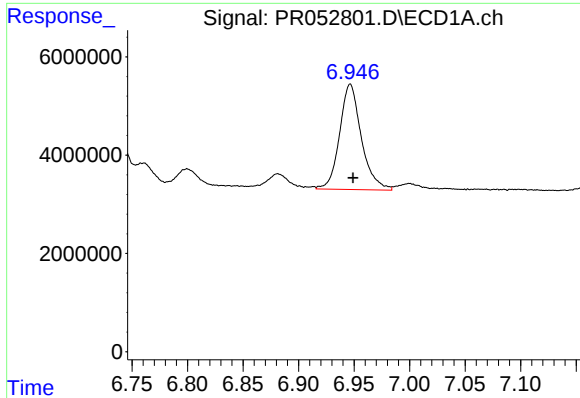
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 26470300
Conc: 199.85 ng/ml



#26 AR-1254-1

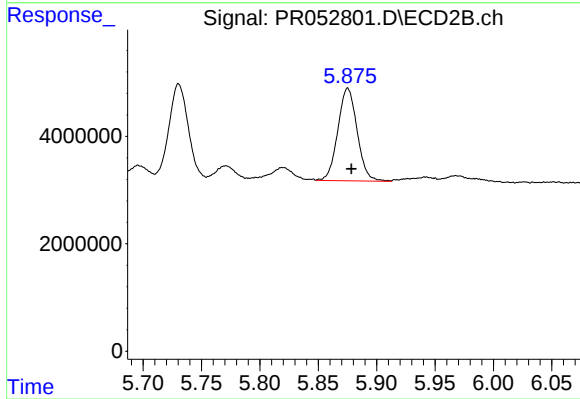
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 20057916
Conc: 129.65 ng/ml



#27 AR-1254-2

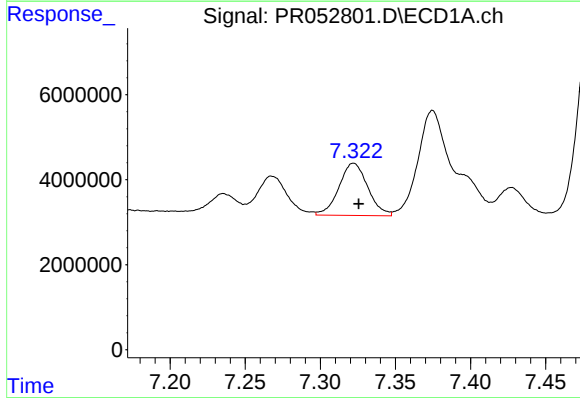
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 29281999
Conc: 143.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



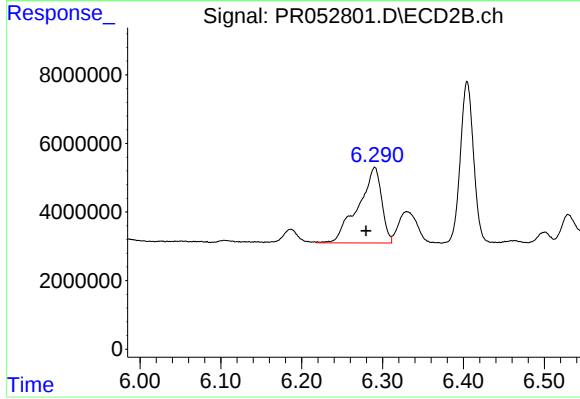
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 19876699
Conc: 147.95 ng/ml



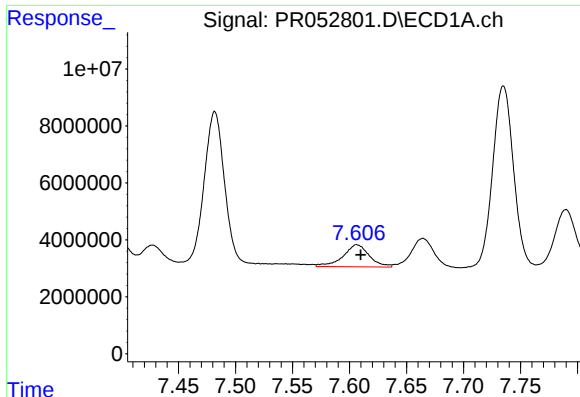
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 16389472
Conc: 77.16 ng/ml



#28 AR-1254-3

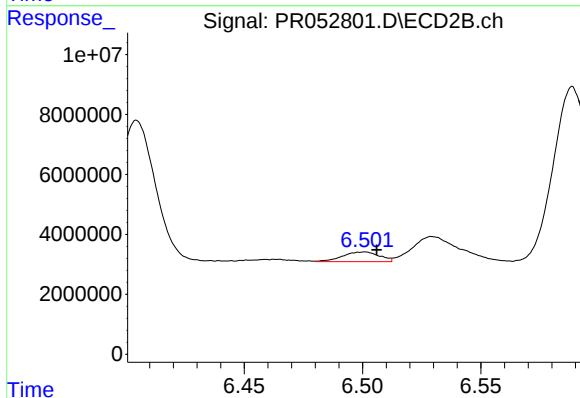
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 44401732
Conc: 196.39 ng/ml



#29 AR-1254-4

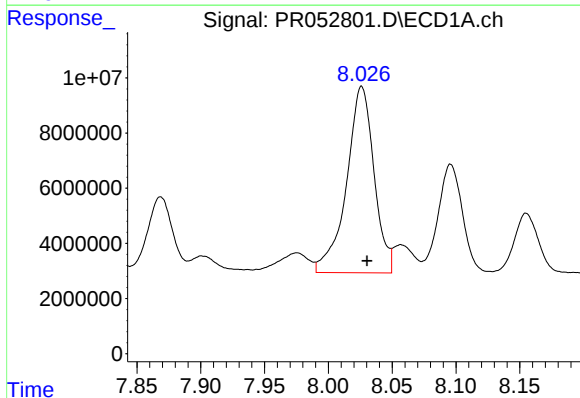
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 12383483
Conc: 76.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



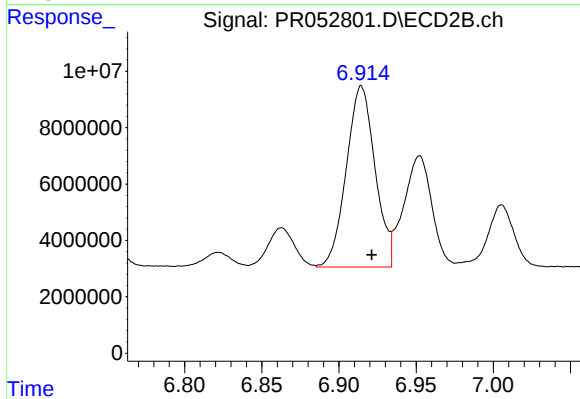
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 3491262
Conc: 25.18 ng/ml



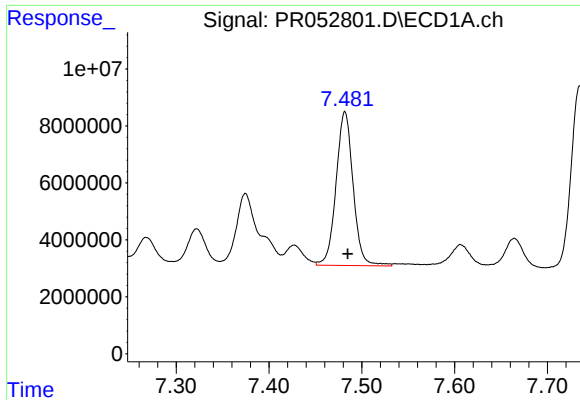
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 101352244
Conc: 578.09 ng/ml



#30 AR-1254-5

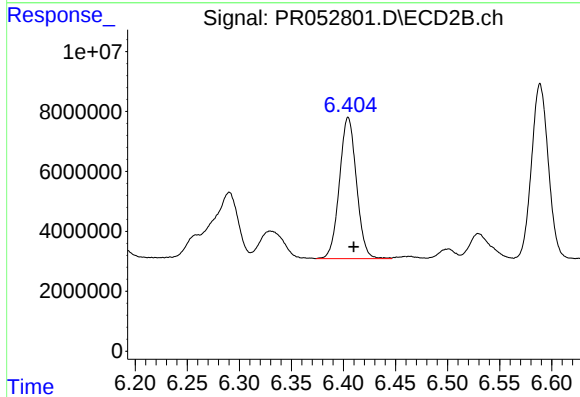
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 83379099
Conc: 398.35 ng/ml



#31 AR-1260-1

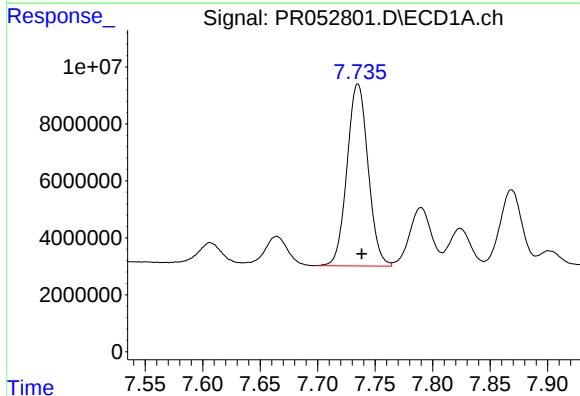
R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 68957130
Conc: 468.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



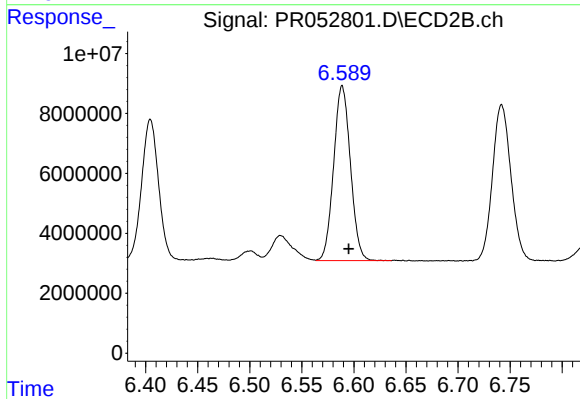
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 53662836
Conc: 385.62 ng/ml



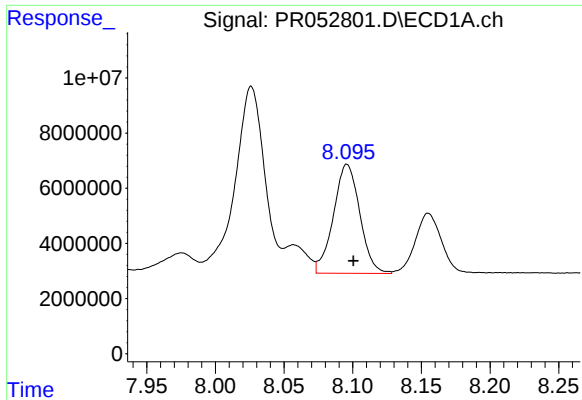
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 81685455
Conc: 459.54 ng/ml



#32 AR-1260-2

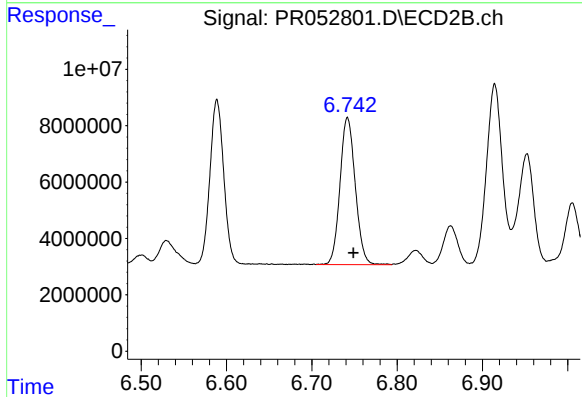
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 65466208
Conc: 391.26 ng/ml



#33 AR-1260-3

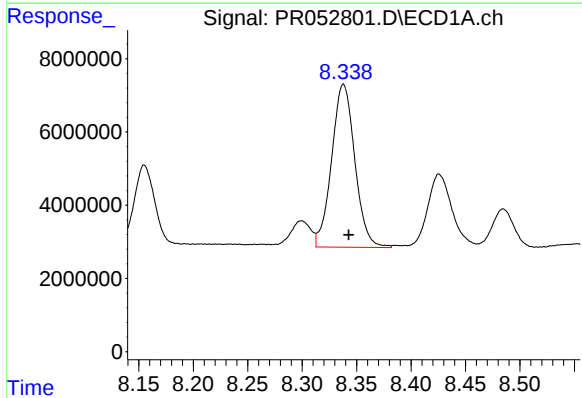
R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 52848744
Conc: 380.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



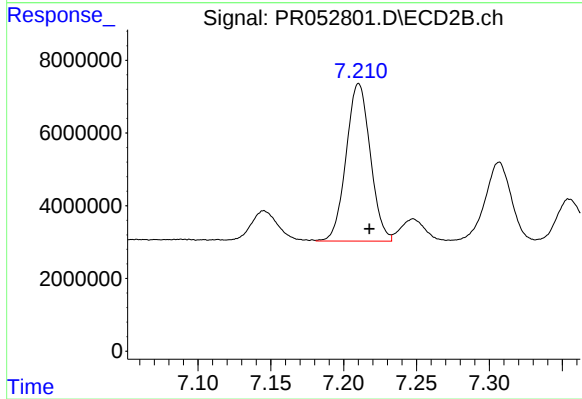
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 64935207
Conc: 391.12 ng/ml



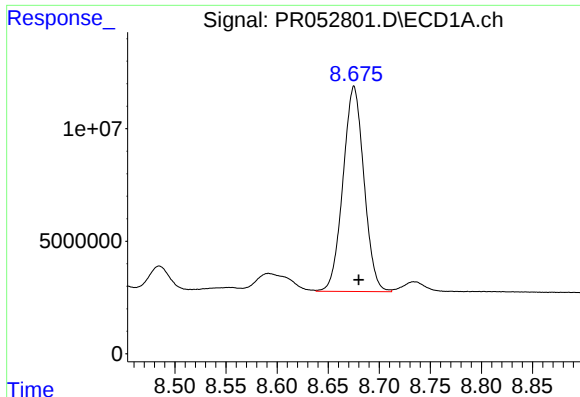
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 65985972
Conc: 404.93 ng/ml



#34 AR-1260-4

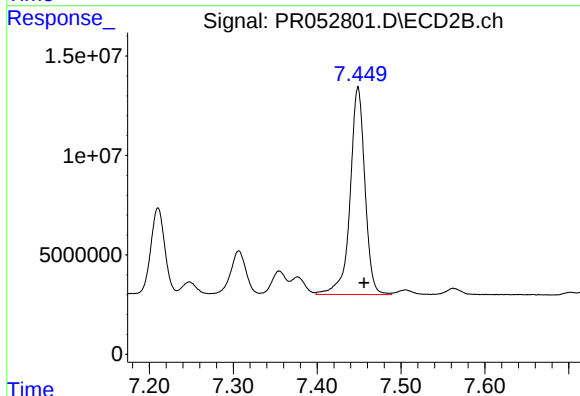
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 49948574
Conc: 333.23 ng/ml



#35 AR-1260-5

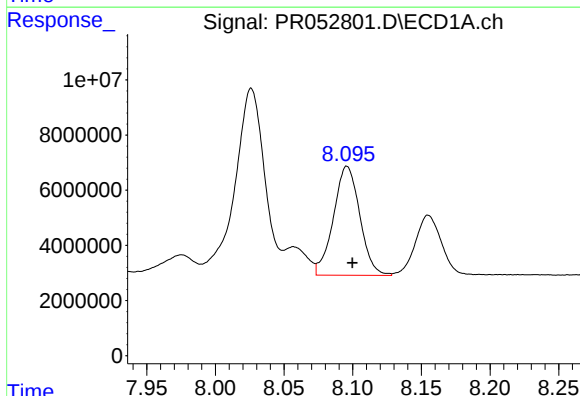
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 130296750
Conc: 408.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



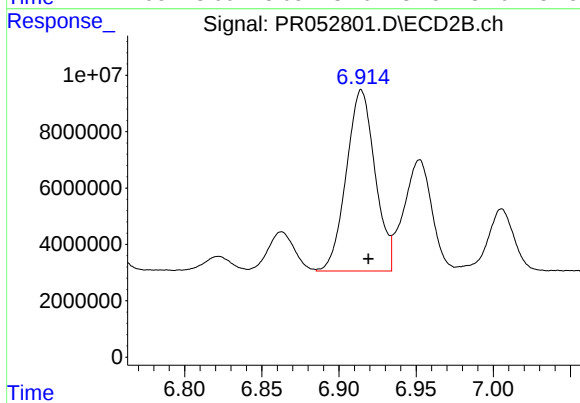
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 127696368
Conc: 349.15 ng/ml



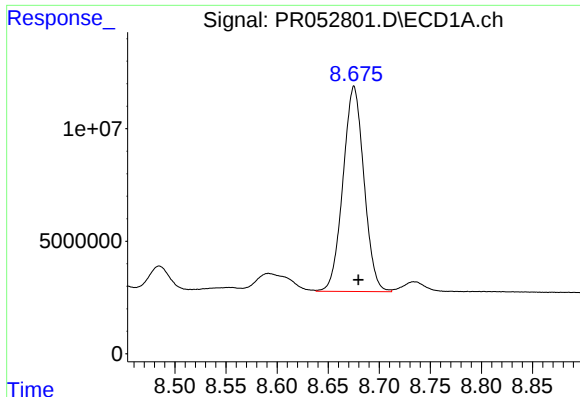
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 52848744
Conc: 203.53 ng/ml



#36 AR-1262-1

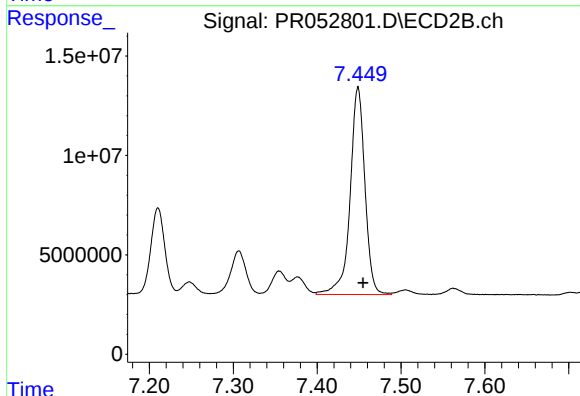
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 83379099
Conc: 601.24 ng/ml



#37 AR-1262-2

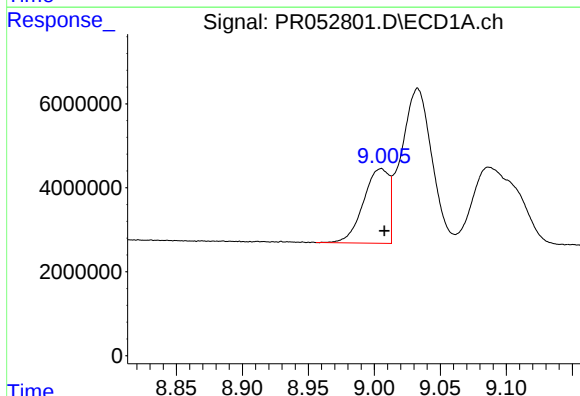
R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 130296750
Conc: 272.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



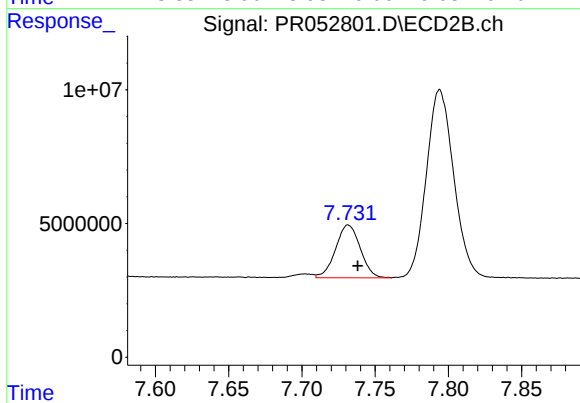
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 127696368
Conc: 248.31 ng/ml



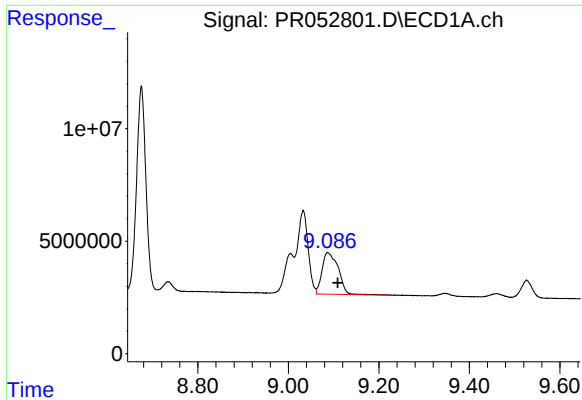
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 23961615
Conc: 112.69 ng/ml



#38 AR-1262-3

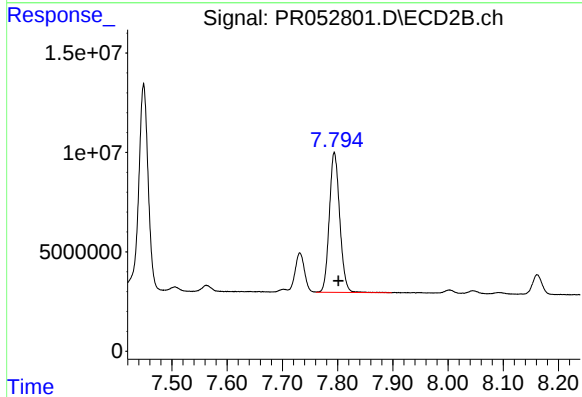
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 23177796
Conc: 112.26 ng/ml



#39 AR-1262-4

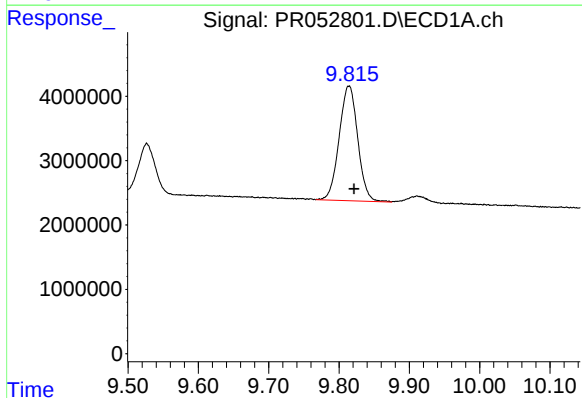
R.T.: 9.087 min
Delta R.T.: -0.022 min
Response: 45815561
Conc: 367.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



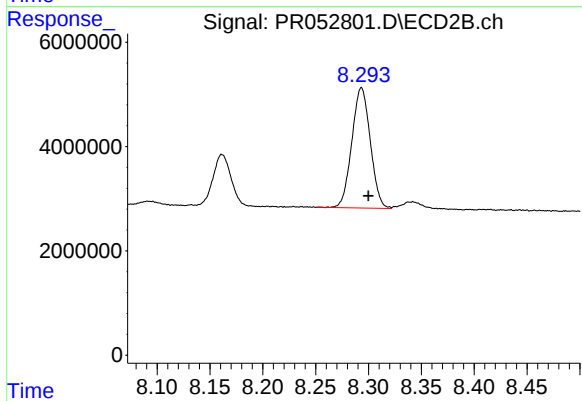
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 92436462
Conc: 236.46 ng/ml



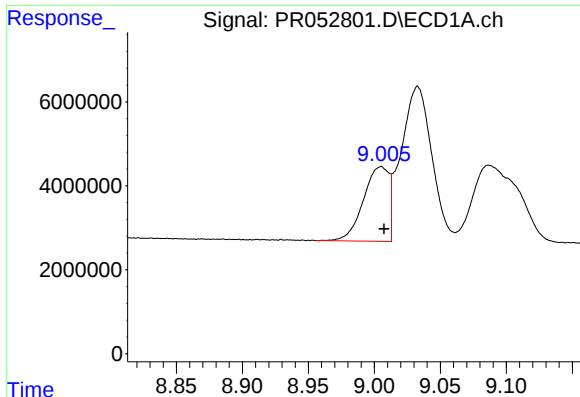
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.007 min
Response: 32764024
Conc: 177.85 ng/ml



#40 AR-1262-5

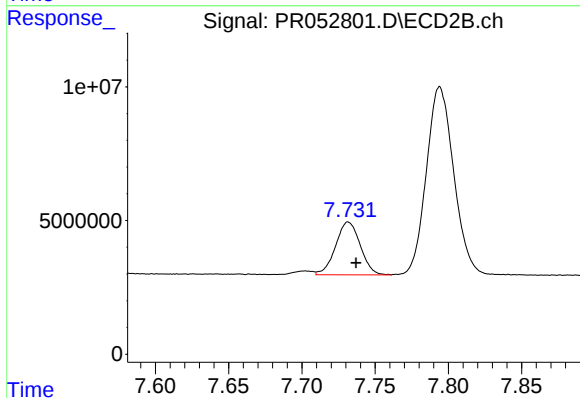
R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 28063291
Conc: 150.91 ng/ml



#41 AR-1268-1

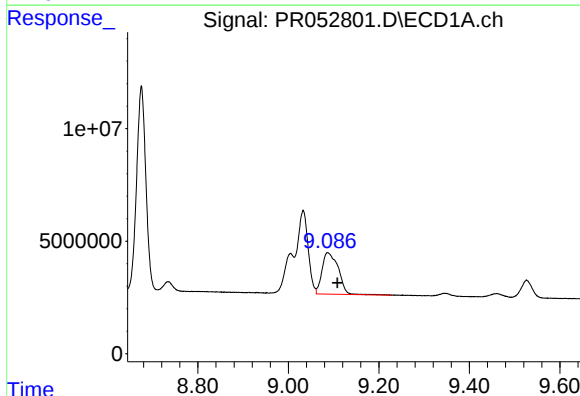
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 23961615
Conc: 54.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



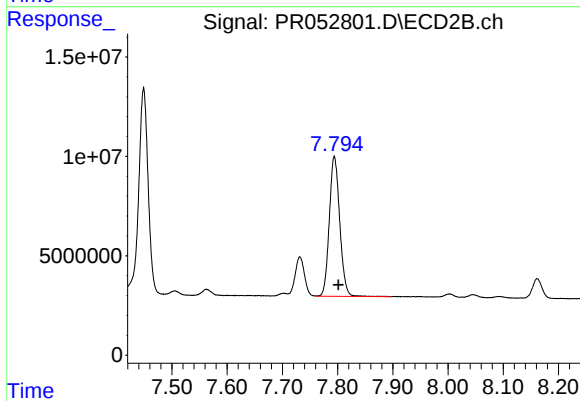
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 23177796
Conc: 50.45 ng/ml



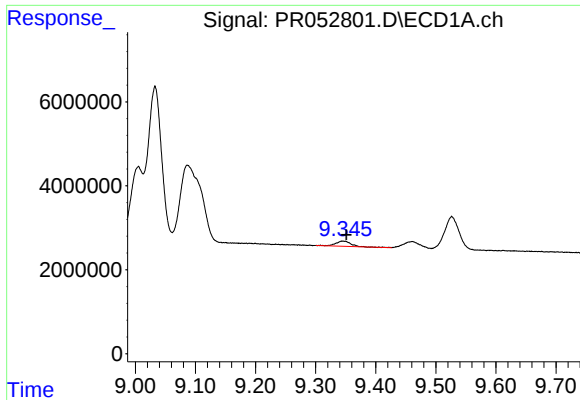
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.022 min
Response: 45815561
Conc: 113.56 ng/ml



#42 AR-1268-2

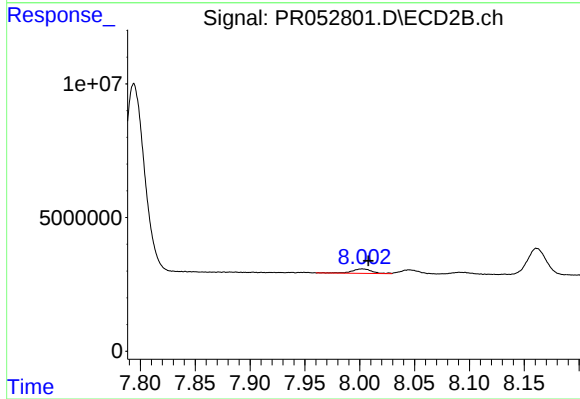
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 92436462
Conc: 215.16 ng/ml



#43 AR-1268-3

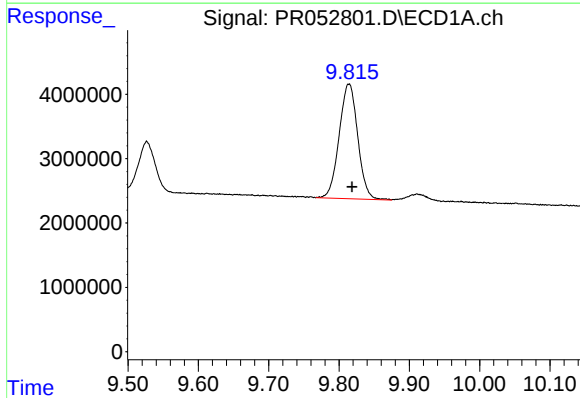
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 2069487
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



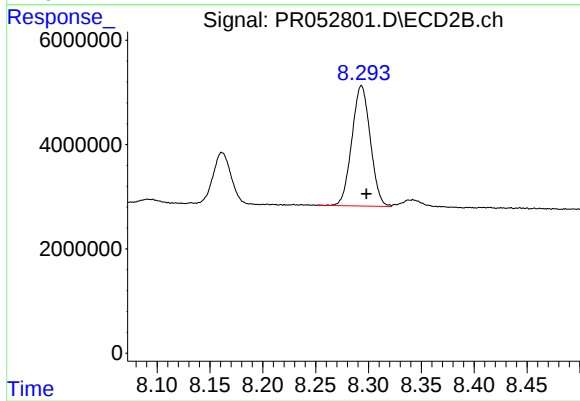
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 2090906
Conc: 5.69 ng/ml



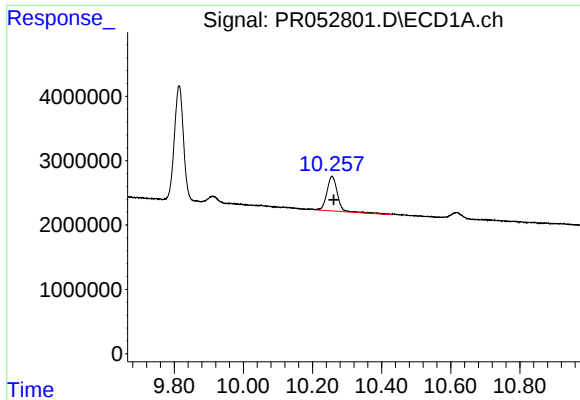
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 32764024
Conc: 206.80 ng/ml



#44 AR-1268-4

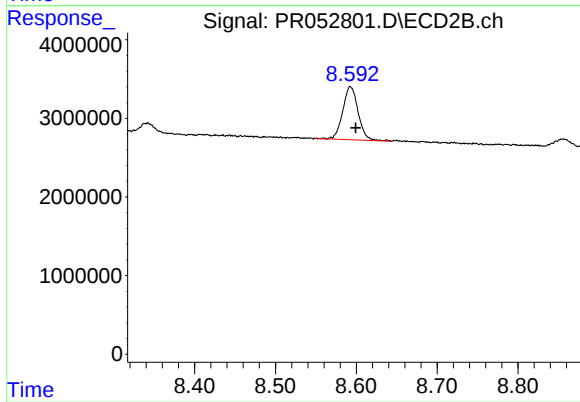
R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 28063291
Conc: 176.69 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 11388089
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 8966217
Conc: 7.67 ng/ml