

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 19:17
 Operator : AJ\MA
 Sample : PB165805BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:29:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	15503076	97396662	14.919	17.351
2)	SA Decachlor...	9.518	8.235	11369722	70733138	22.042	21.077
Target Compounds							
3)	L1 AR-1016-1	4.850	4.080	3041810	17582457	99.943	100.251
4)	L1 AR-1016-2	4.872	4.098	4600949	24868276	98.926	96.763
5)	L1 AR-1016-3	4.936	4.278	2880434	13016247	100.109	97.151
6)	L1 AR-1016-4	5.037	4.330	2209212	10667888	98.685	97.126
7)	L1 AR-1016-5	5.353	4.548	2170960	12555711	94.704	93.297
8)	L2 AR-1221-1	0.000	3.184	0	1430895	N.D.	21.804 #
9)	L2 AR-1221-2	3.941	3.269	572985	2863084	70.289	62.784
10)	L2 AR-1221-3	4.018	3.347	1760567	9753362	64.546	65.287
11)	L3 AR-1232-1	4.018	3.347	1760567	9753362	80.622	81.126
12)	L3 AR-1232-2	4.565	4.098	2431722	24868276	220.086	213.764
13)	L3 AR-1232-3	4.872	4.278	4600949	13016247	215.701	214.769
14)	L3 AR-1232-4	5.037	4.371	2209212	13459434	222.050	247.816
15)	L3 AR-1232-5	5.142	4.548	1909284	12555711	269.291	227.418
16)	L4 AR-1242-1	4.850	4.080	3041810	17582457	118.203	120.102
17)	L4 AR-1242-2	4.872	4.098	4600949	24868276	119.736	116.070
18)	L4 AR-1242-3	4.936	4.278	2880434	13016247	120.533	115.314
19)	L4 AR-1242-4	5.037	4.371	2209212	13459434	118.271	123.780
20)	L4 AR-1242-5	5.757f	4.919	1451789	10943173	74.217	82.210
21)	L5 AR-1248-1	4.850	4.080	3041810	17582457	157.738	161.511
22)	L5 AR-1248-2	5.142	4.330	1909284	10667888	70.566	68.483
23)	L5 AR-1248-3	5.353	4.371	2170960	13459434	68.847	85.015
24)	L5 AR-1248-4	5.757	4.548	1451789	12555711	44.029	68.283 #
25)	L5 AR-1248-5	5.757f	4.954	1451789	6685536	44.254	38.020
26)	L6 AR-1254-1	5.757	4.919	1451789	10943173	41.189	41.489
27)	L6 AR-1254-2	5.994	5.080	1844182	10723986	34.331	47.153 #
28)	L6 AR-1254-3	6.384	5.504	1196167	4581087	21.831	13.113 #
29)	L6 AR-1254-4	6.695	5.750	708801	2244601	19.402	10.849 #
30)	L6 AR-1254-5	7.150	6.196	5345400	33125193	130.322	111.928
31)	L7 AR-1260-1	6.565	5.644	4383145	25866211	109.133	109.970
32)	L7 AR-1260-2	6.847	5.851	4714795	28571848	105.523	106.456
33)	L7 AR-1260-3	7.238	6.008	2687223	26343117	75.883	103.116 #
34)	L7 AR-1260-4	7.480	6.517	4463431	20135014	114.421	92.691
35)	L7 AR-1260-5	7.820	6.782	6656709	43828404	94.640	87.733
36)	L8 AR-1262-1	7.238	6.241	2687223	20984360	52.652	66.154 #
37)	L8 AR-1262-2	7.820	6.782	6656709	43828404	83.549	78.972
38)	L8 AR-1262-3	8.132	7.087	4393941	8693022	81.275	39.417 #
39)	L8 AR-1262-4	8.210	7.153	1066534	32441037	24.871	77.582 #
40)	L8 AR-1262-5	8.833	7.694	1566537	10163538	60.750	53.771
41)	L9 AR-1268-1	8.132	7.087	4393941	8693022	45.305	13.151 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 19:17
Operator : AJ\MA
Sample : PB165805BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

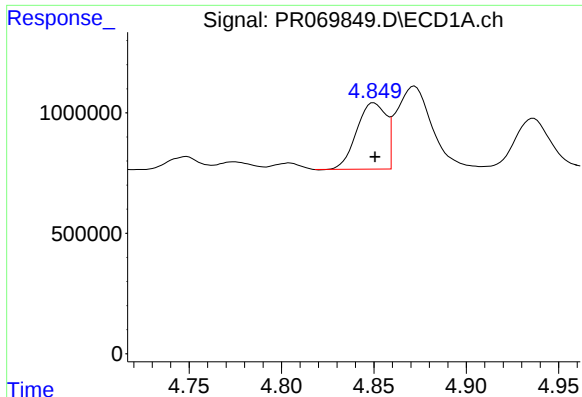
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:29:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	8.210	7.153	1066534	32441037	12.181	53.206 #
43)	L9 AR-1268-3	0.000	7.377	0	1042280	N.D.	2.004 #
44)	L9 AR-1268-4	8.833	7.694	1566537	10163538	53.766	47.435
45)	L9 AR-1268-5	9.211	7.989	632390	4121047	2.856	2.550

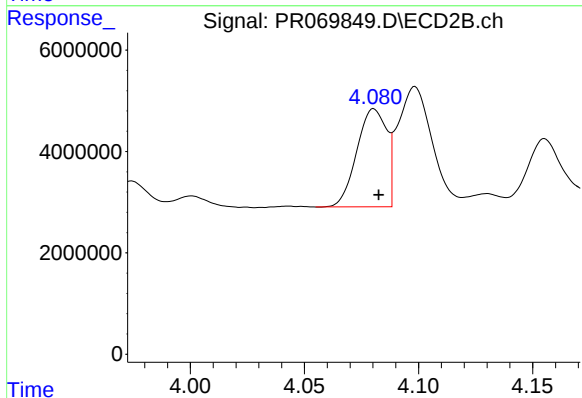
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

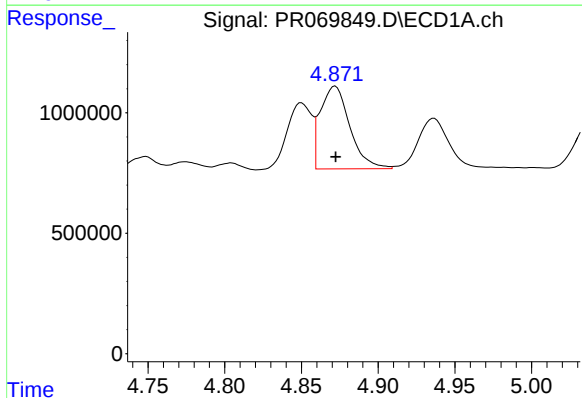
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 3041810
Conc: 99.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



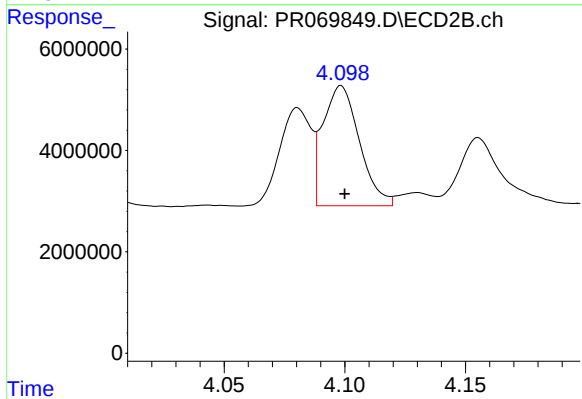
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 17582457
Conc: 100.25 ng/ml



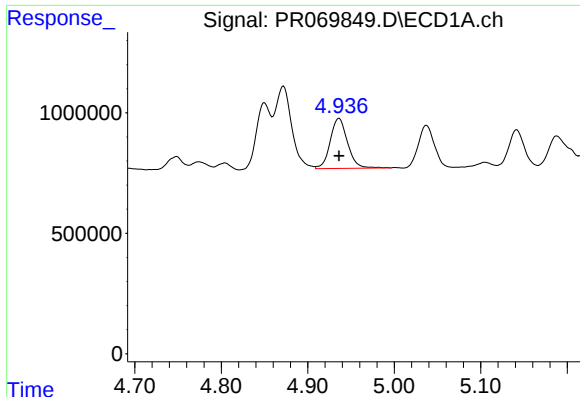
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 4600949
Conc: 98.93 ng/ml



#4 AR-1016-2

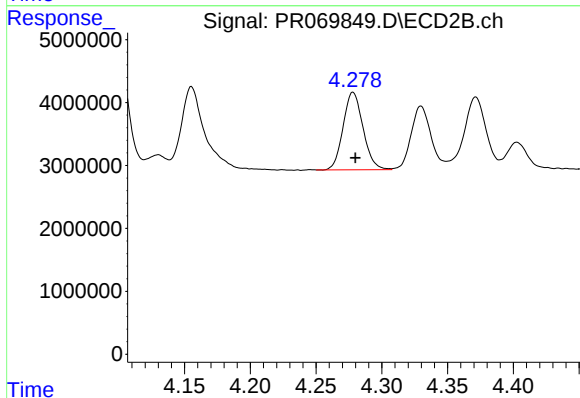
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 24868276
Conc: 96.76 ng/ml



#5 AR-1016-3

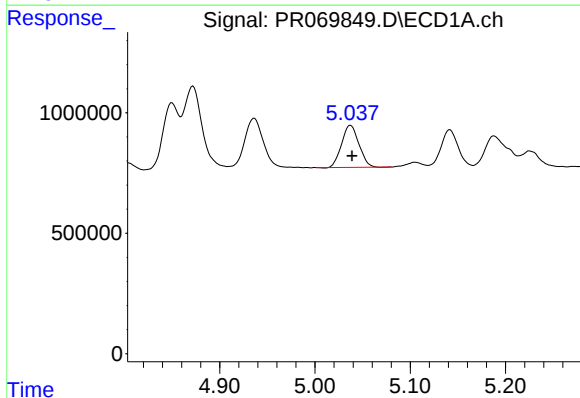
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2880434
Conc: 100.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



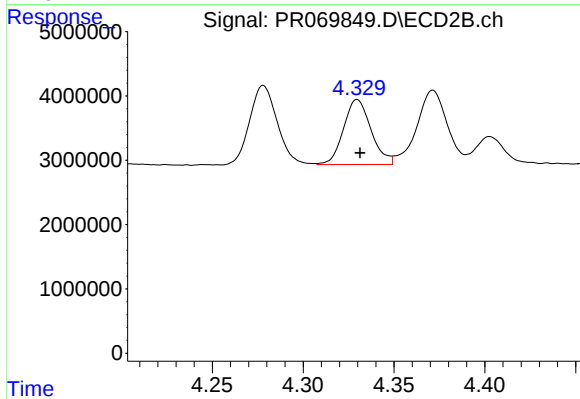
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 13016247
Conc: 97.15 ng/ml



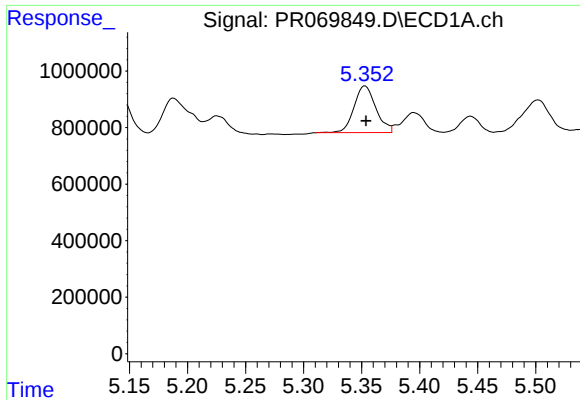
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 2209212
Conc: 98.69 ng/ml



#6 AR-1016-4

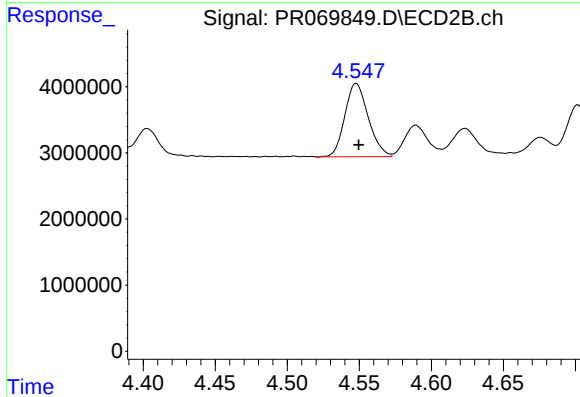
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 10667888
Conc: 97.13 ng/ml



#7 AR-1016-5

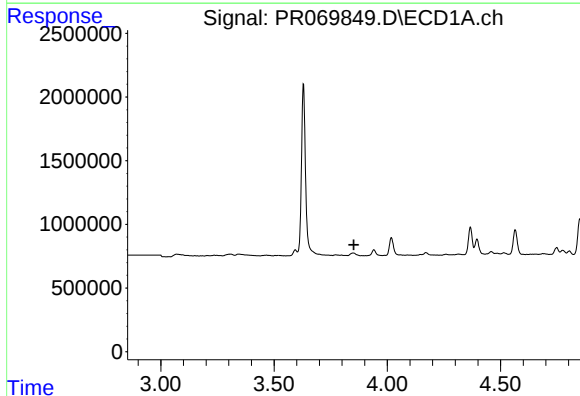
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2170960
Conc: 94.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



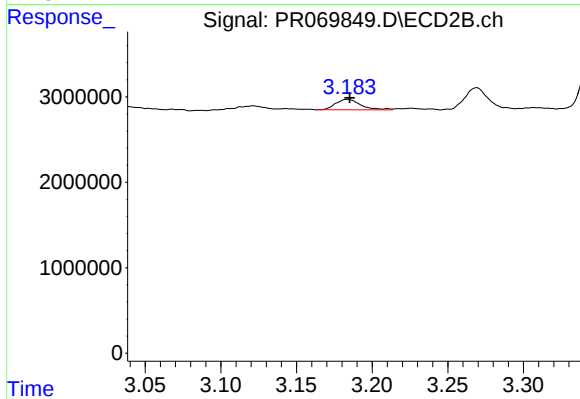
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 12555711
Conc: 93.30 ng/ml



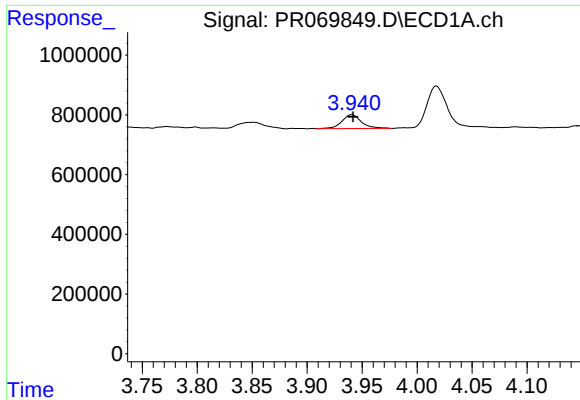
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

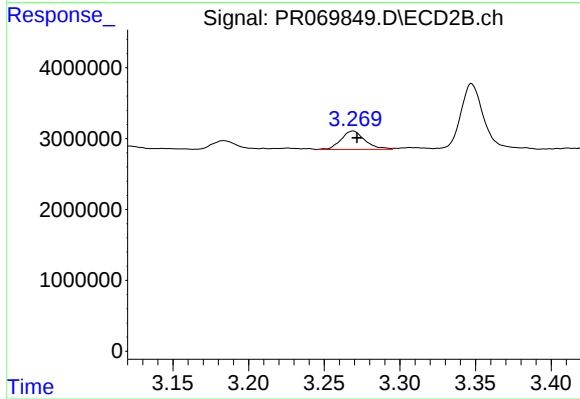
R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 1430895
Conc: 21.80 ng/ml



#9 AR-1221-2

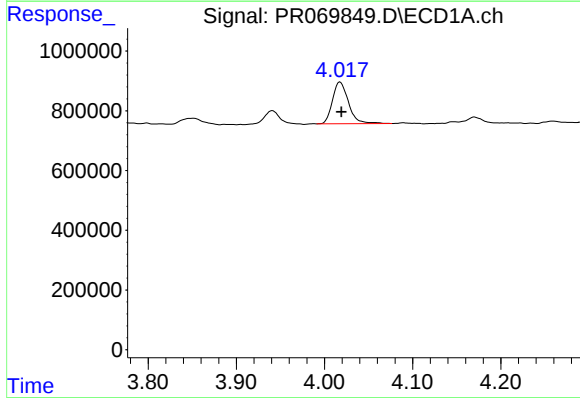
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 572985
Conc: 70.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



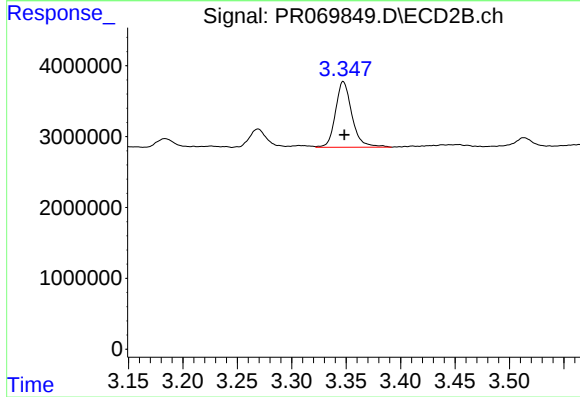
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 2863084
Conc: 62.78 ng/ml



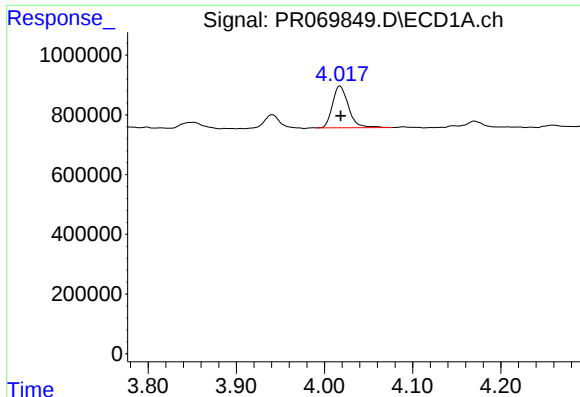
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 1760567
Conc: 64.55 ng/ml



#10 AR-1221-3

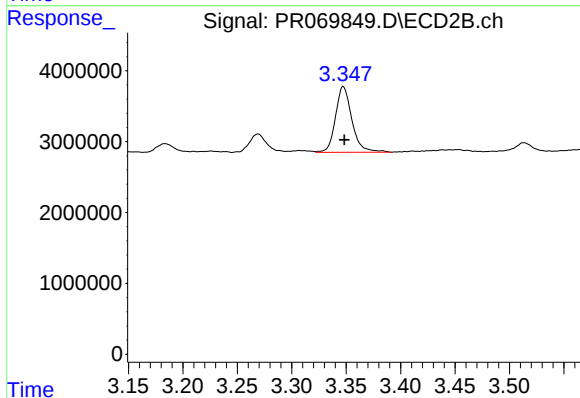
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 9753362
Conc: 65.29 ng/ml



#11 AR-1232-1

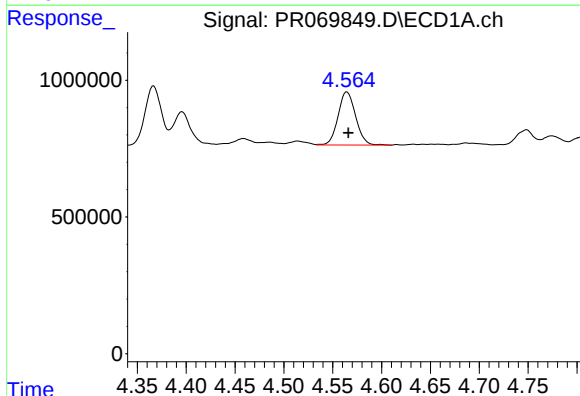
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1760567
Conc: 80.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



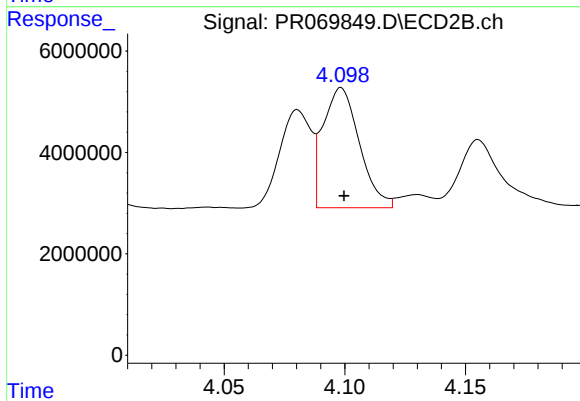
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 9753362
Conc: 81.13 ng/ml



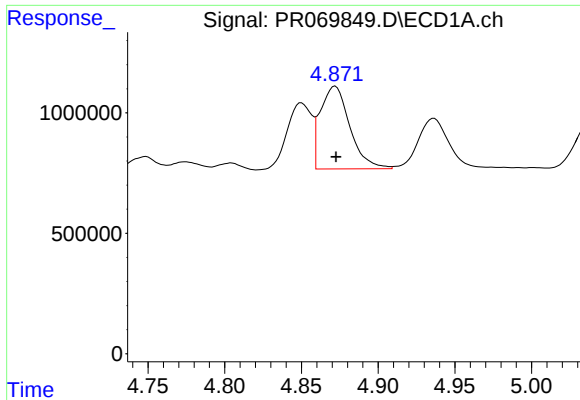
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 2431722
Conc: 220.09 ng/ml



#12 AR-1232-2

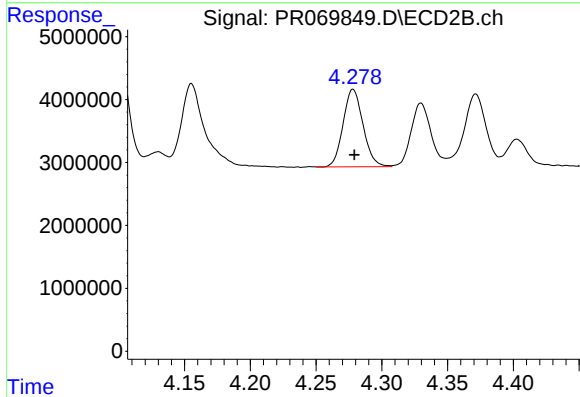
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 24868276
Conc: 213.76 ng/ml



#13 AR-1232-3

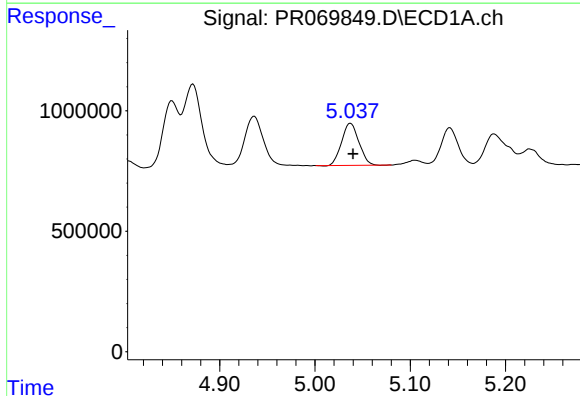
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 4600949
Conc: 215.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



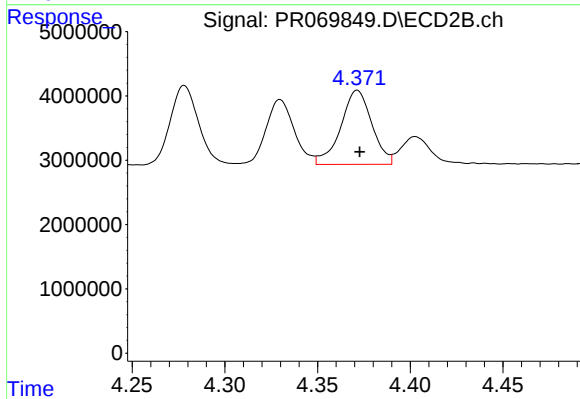
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 13016247
Conc: 214.77 ng/ml



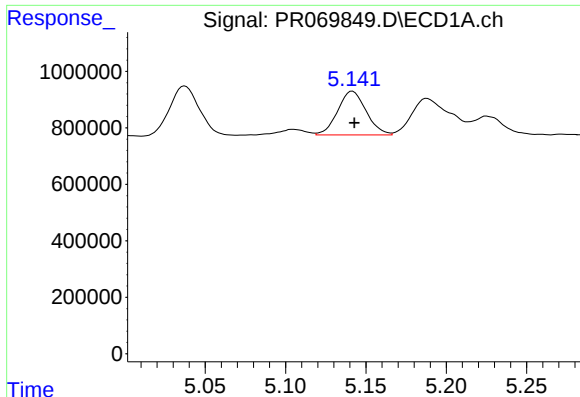
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 2209212
Conc: 222.05 ng/ml



#14 AR-1232-4

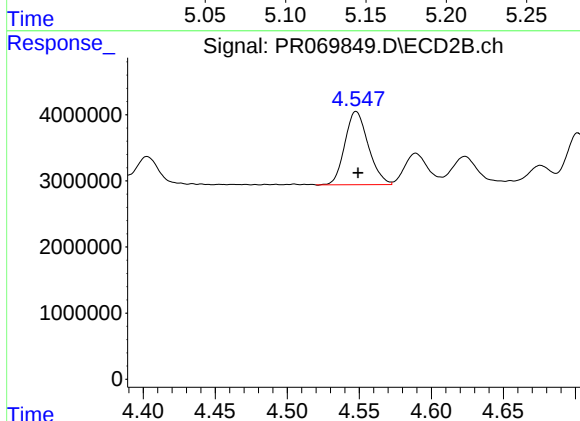
R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 13459434
Conc: 247.82 ng/ml



#15 AR-1232-5

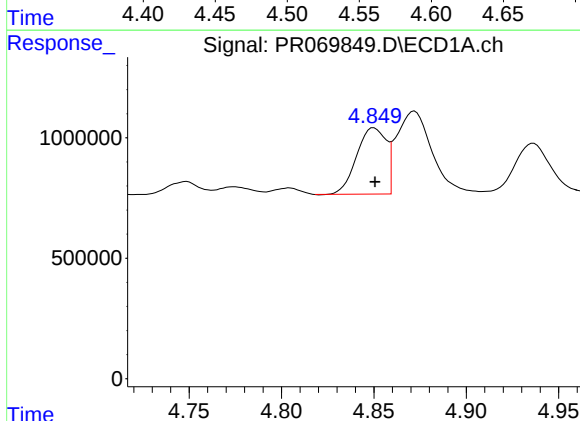
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 1909284
Conc: 269.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



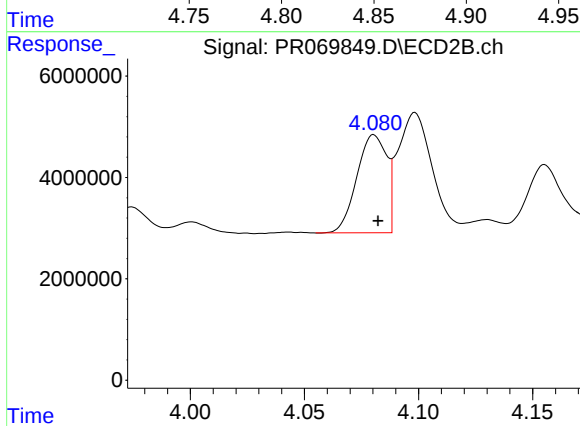
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 12555711
Conc: 227.42 ng/ml



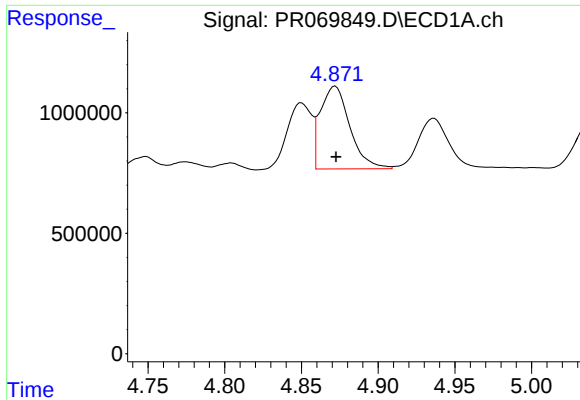
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 3041810
Conc: 118.20 ng/ml



#16 AR-1242-1

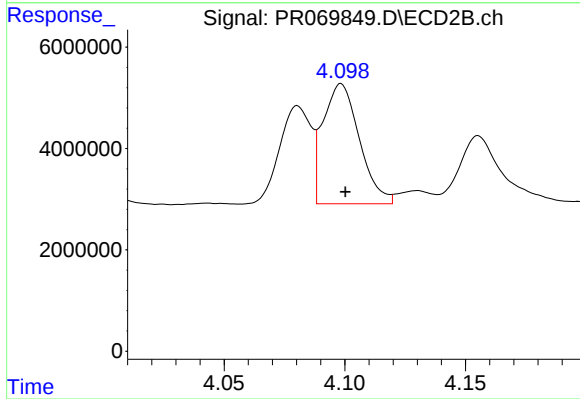
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 17582457
Conc: 120.10 ng/ml



#17 AR-1242-2

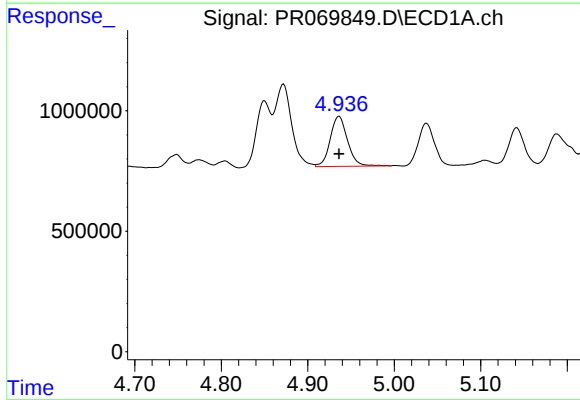
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 4600949
Conc: 119.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



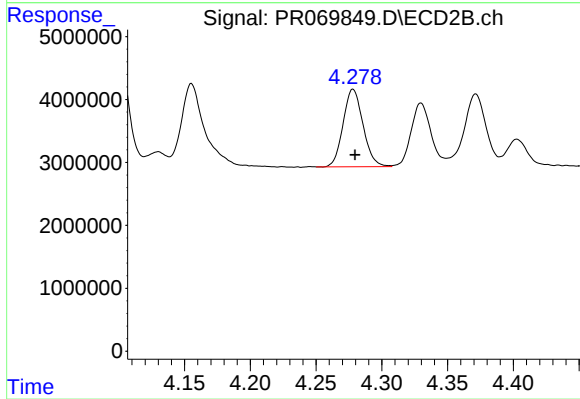
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 24868276
Conc: 116.07 ng/ml



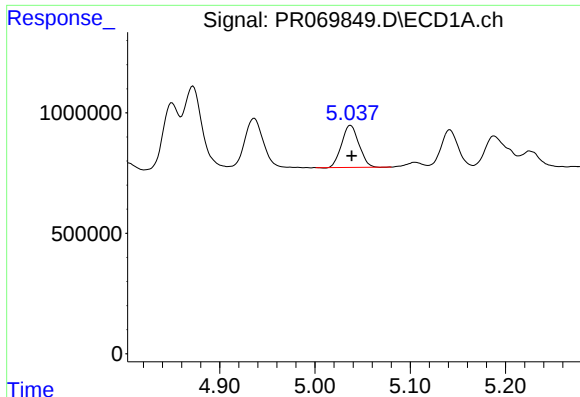
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2880434
Conc: 120.53 ng/ml



#18 AR-1242-3

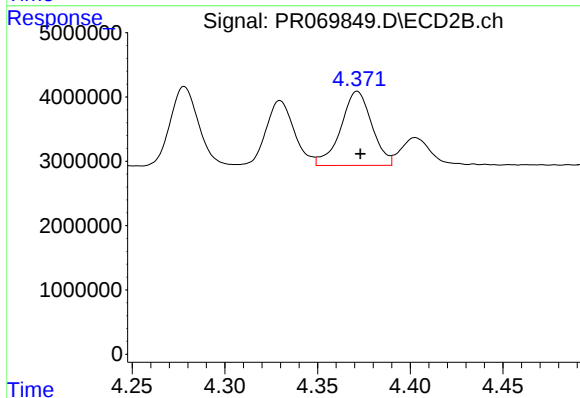
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 13016247
Conc: 115.31 ng/ml



#19 AR-1242-4

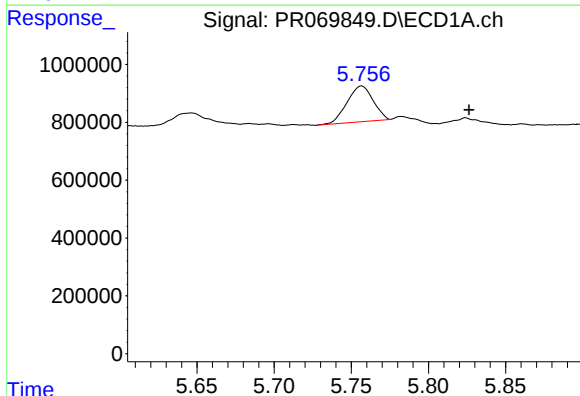
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 2209212
Conc: 118.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



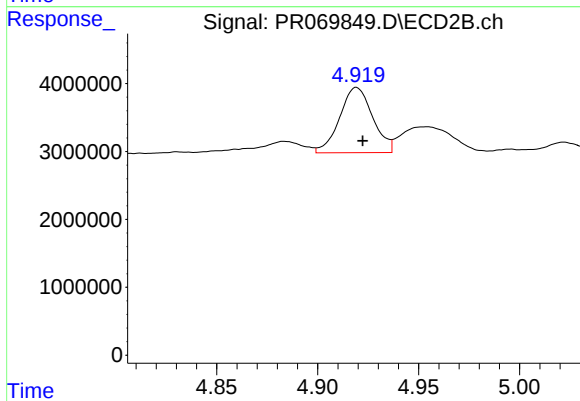
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 13459434
Conc: 123.78 ng/ml



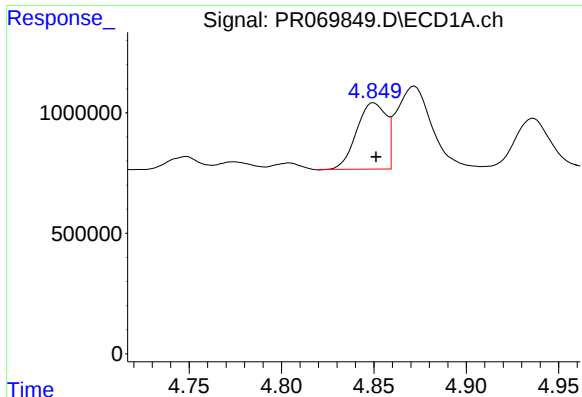
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.069 min
Response: 1451789
Conc: 74.22 ng/ml



#20 AR-1242-5

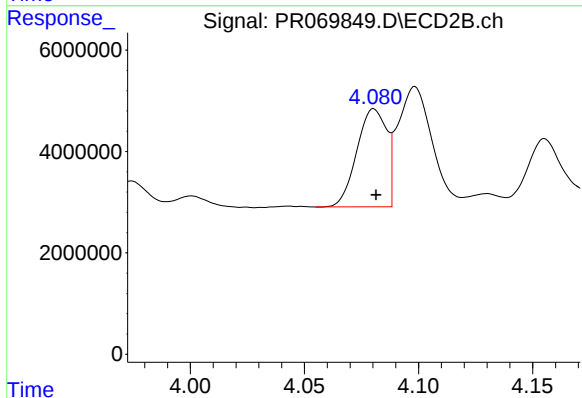
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 10943173
Conc: 82.21 ng/ml



#21 AR-1248-1

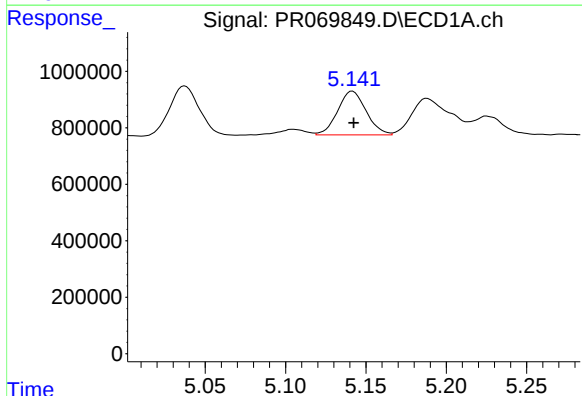
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 3041810
Conc: 157.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



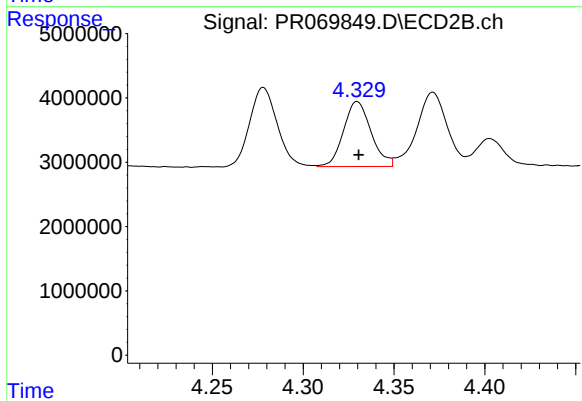
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 17582457
Conc: 161.51 ng/ml



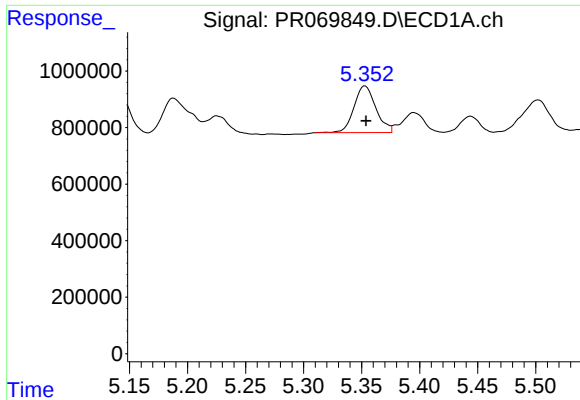
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1909284
Conc: 70.57 ng/ml



#22 AR-1248-2

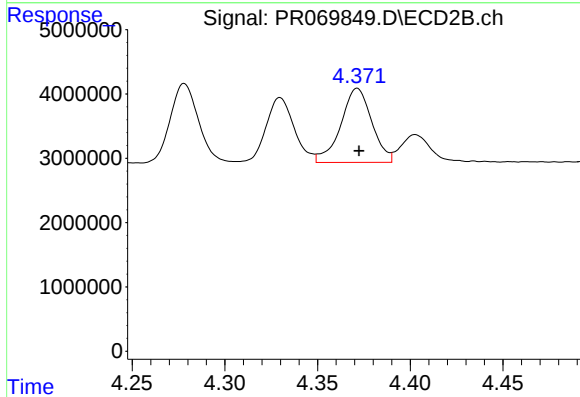
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 10667888
Conc: 68.48 ng/ml



#23 AR-1248-3

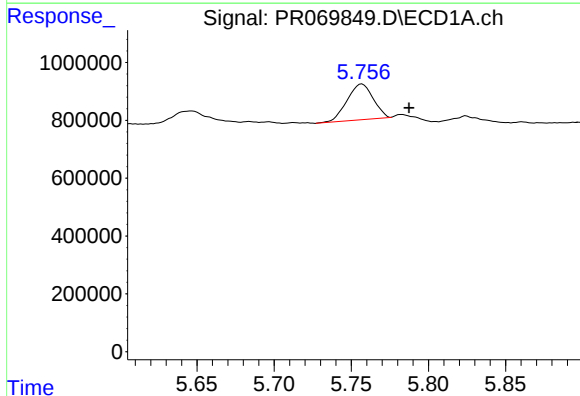
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2170960
Conc: 68.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



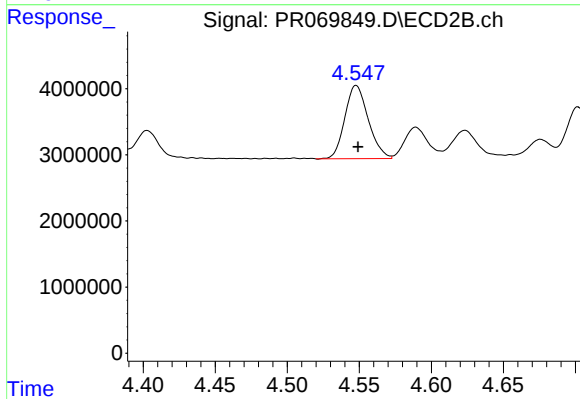
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 13459434
Conc: 85.01 ng/ml



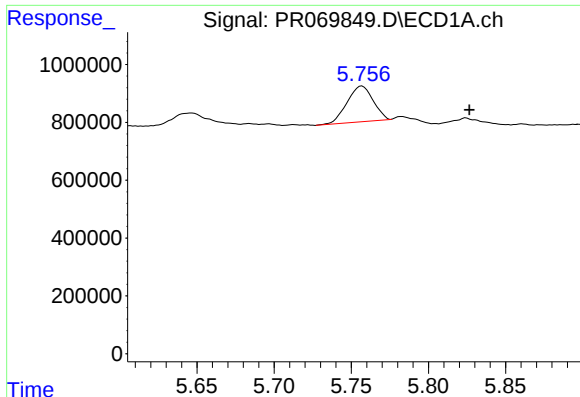
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.031 min
Response: 1451789
Conc: 44.03 ng/ml



#24 AR-1248-4

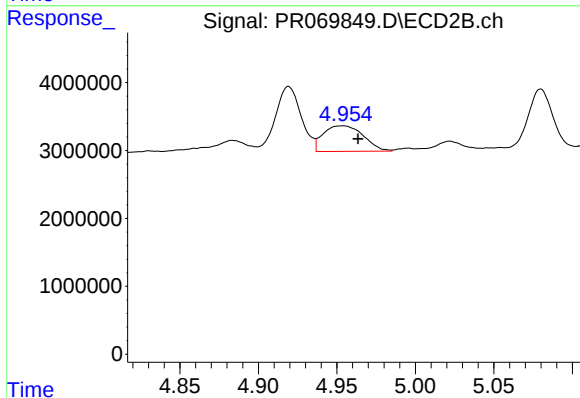
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 12555711
Conc: 68.28 ng/ml



#25 AR-1248-5

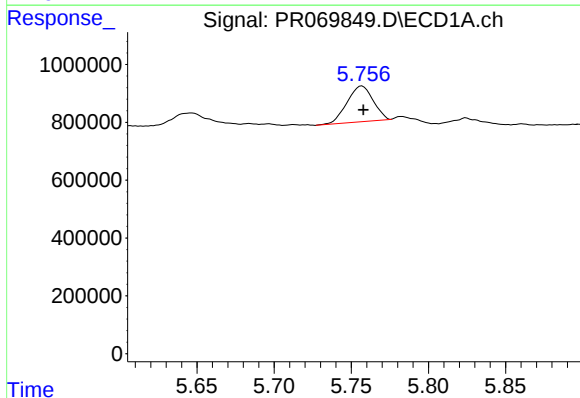
R.T.: 5.757 min
Delta R.T.: -0.070 min
Response: 1451789
Conc: 44.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



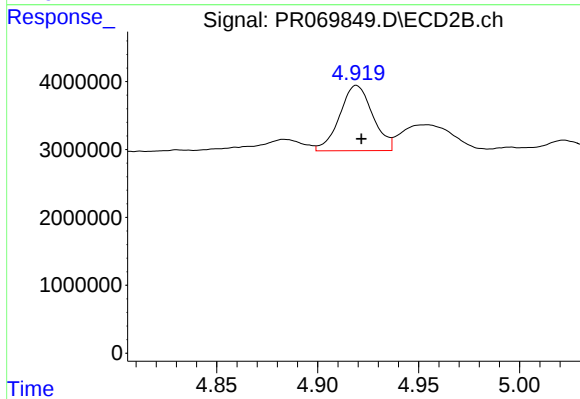
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 6685536
Conc: 38.02 ng/ml



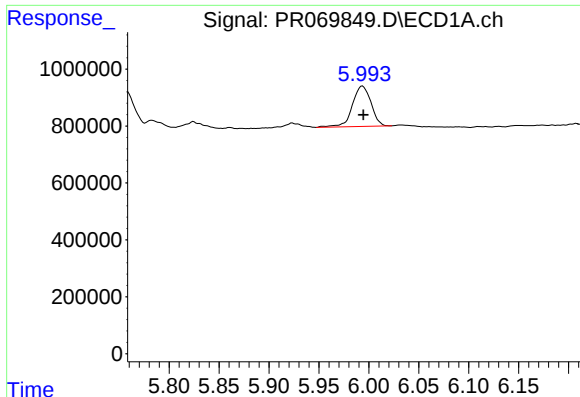
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1451789
Conc: 41.19 ng/ml



#26 AR-1254-1

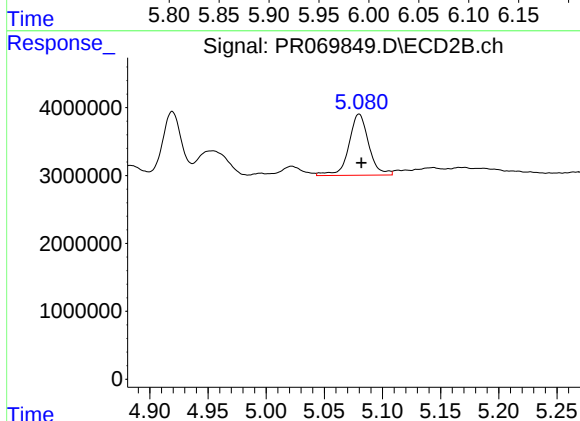
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 10943173
Conc: 41.49 ng/ml



#27 AR-1254-2

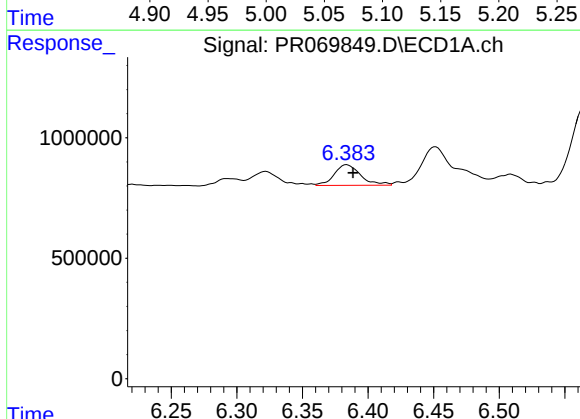
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 1844182
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



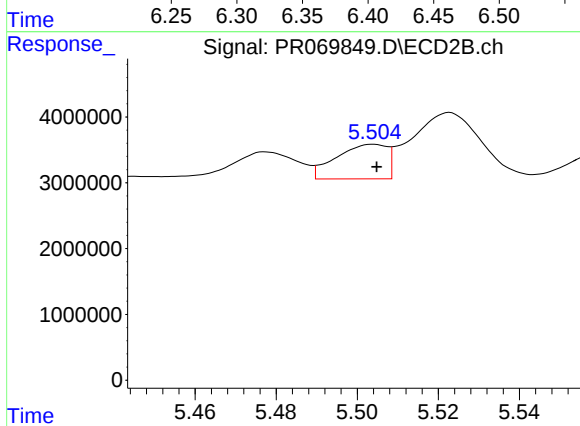
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 10723986
Conc: 47.15 ng/ml



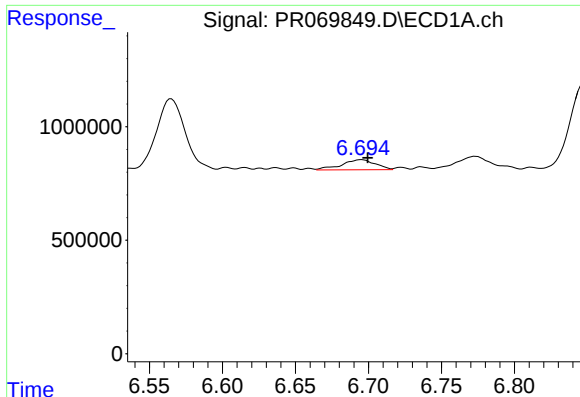
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 1196167
Conc: 21.83 ng/ml



#28 AR-1254-3

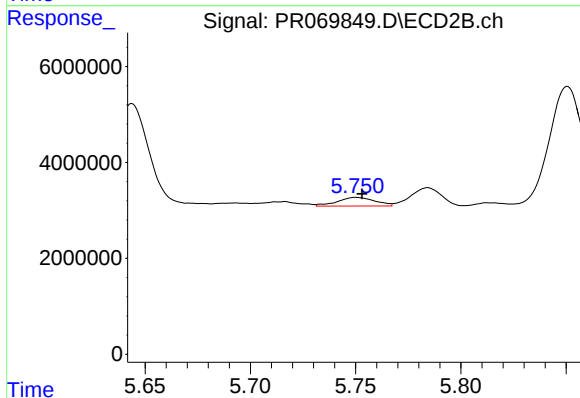
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4581087
Conc: 13.11 ng/ml



#29 AR-1254-4

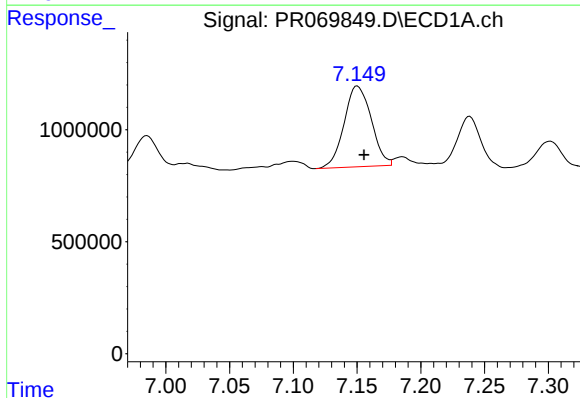
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 708801
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



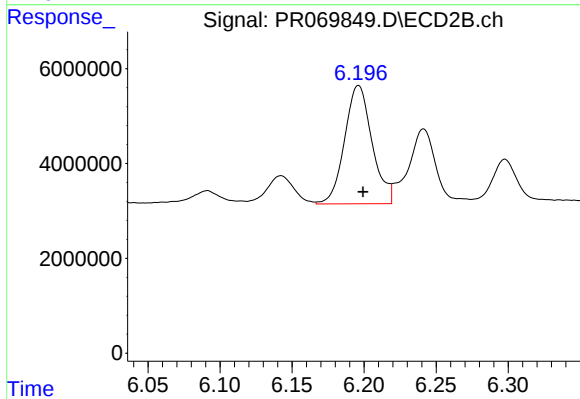
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 2244601
Conc: 10.85 ng/ml



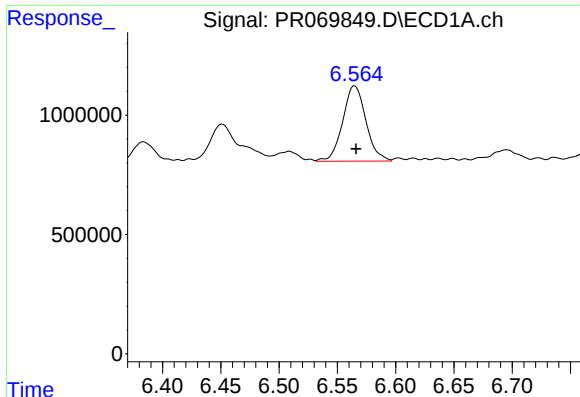
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 5345400
Conc: 130.32 ng/ml



#30 AR-1254-5

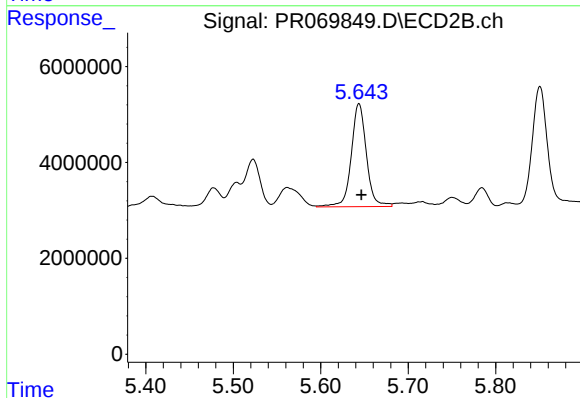
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 33125193
Conc: 111.93 ng/ml



#31 AR-1260-1

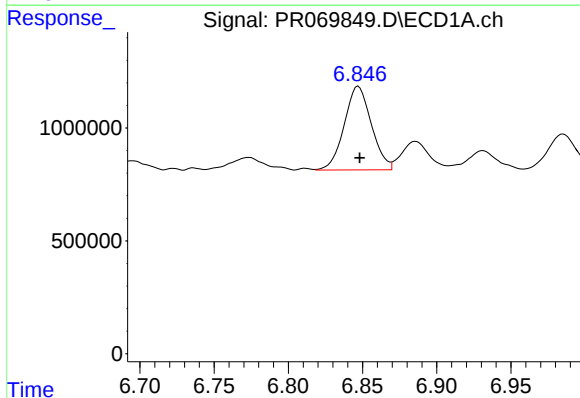
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 4383145
Conc: 109.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



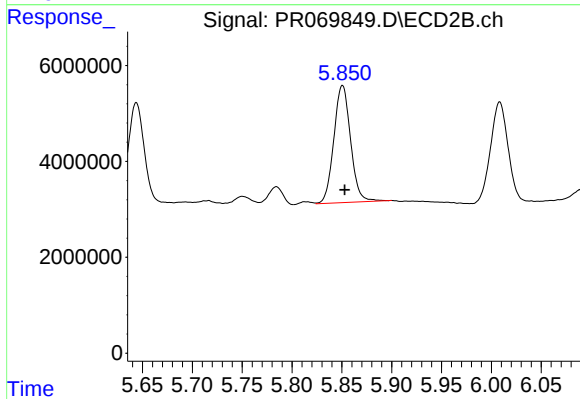
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 25866211
Conc: 109.97 ng/ml



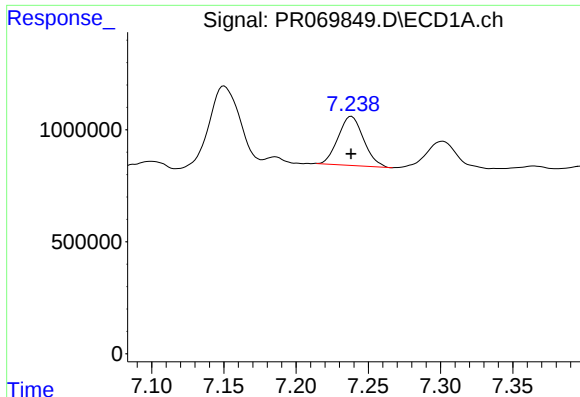
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 4714795
Conc: 105.52 ng/ml



#32 AR-1260-2

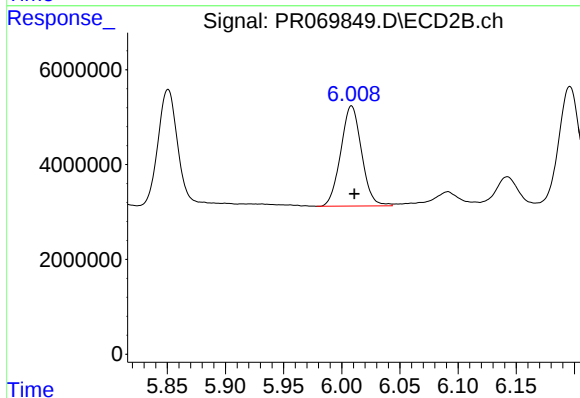
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 28571848
Conc: 106.46 ng/ml



#33 AR-1260-3

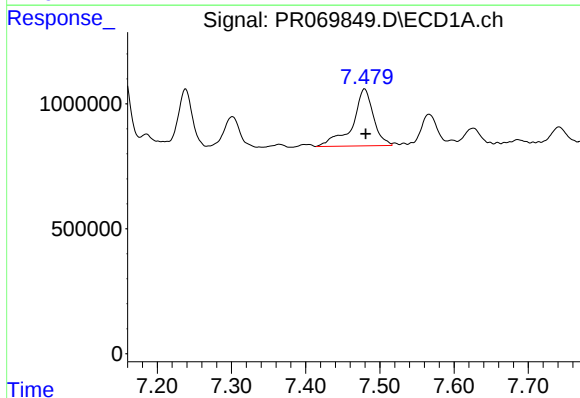
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2687223
Conc: 75.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



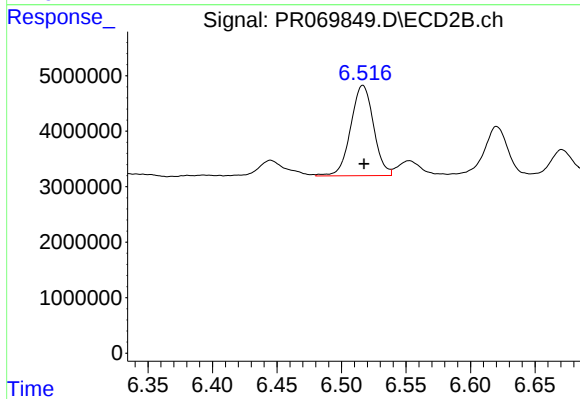
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 26343117
Conc: 103.12 ng/ml



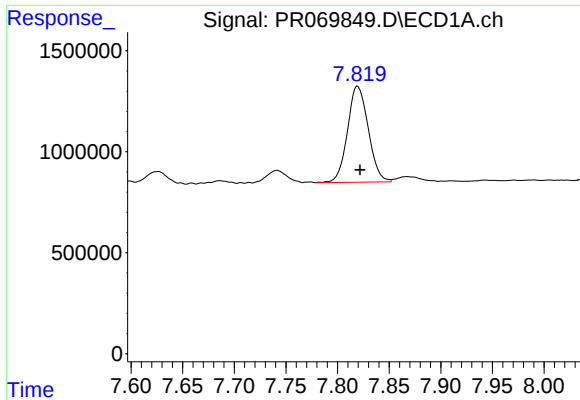
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 4463431
Conc: 114.42 ng/ml



#34 AR-1260-4

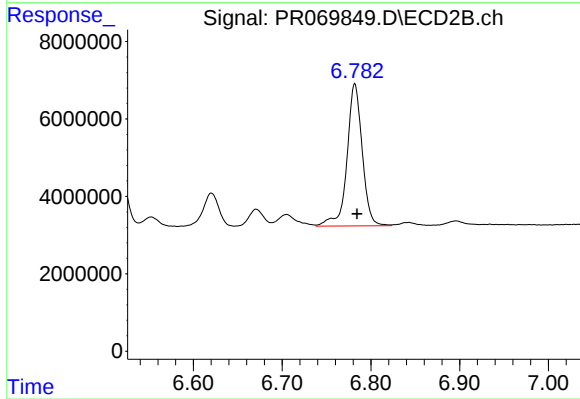
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 20135014
Conc: 92.69 ng/ml



#35 AR-1260-5

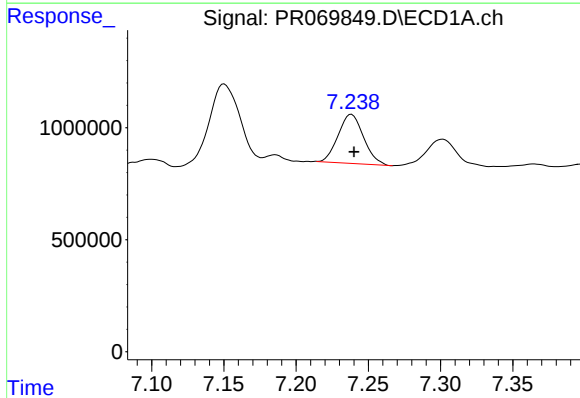
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 6656709
Conc: 94.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



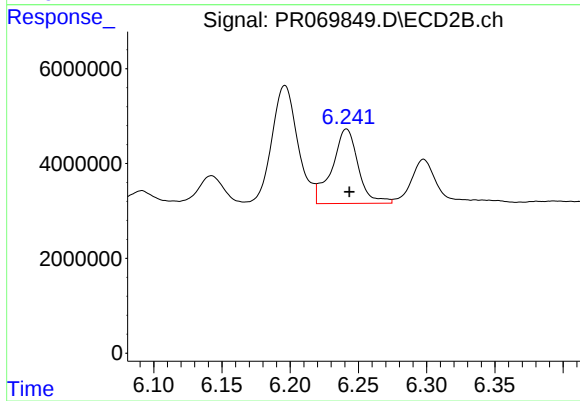
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 43828404
Conc: 87.73 ng/ml



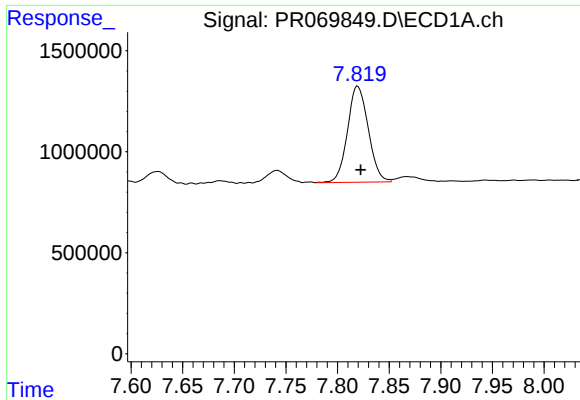
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 2687223
Conc: 52.65 ng/ml



#36 AR-1262-1

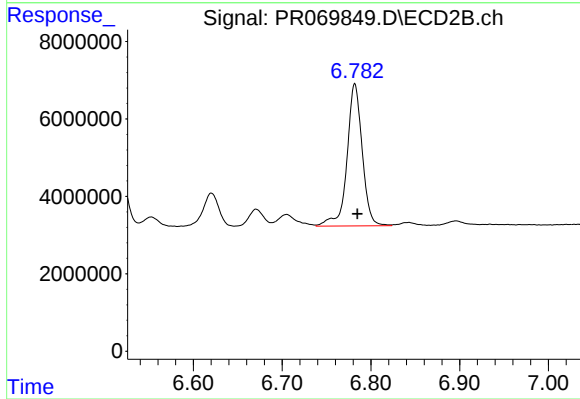
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 20984360
Conc: 66.15 ng/ml



#37 AR-1262-2

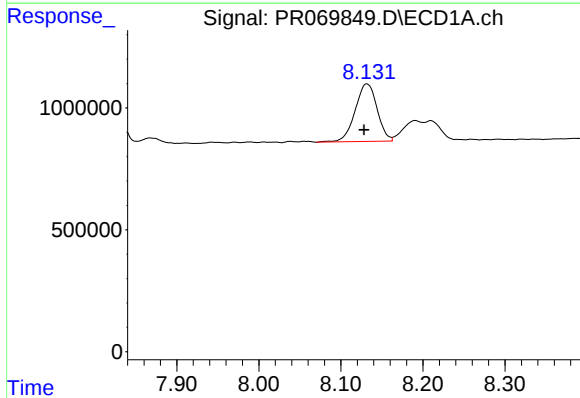
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 6656709
Conc: 83.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



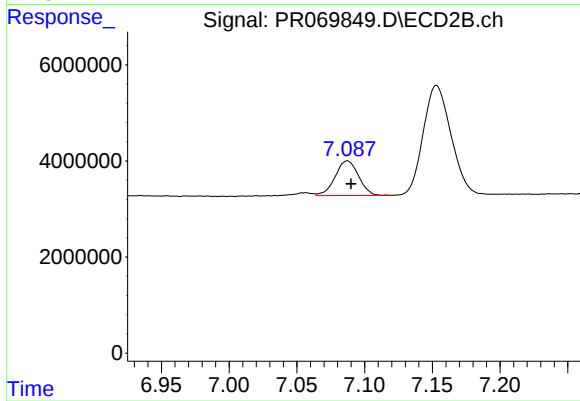
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 43828404
Conc: 78.97 ng/ml



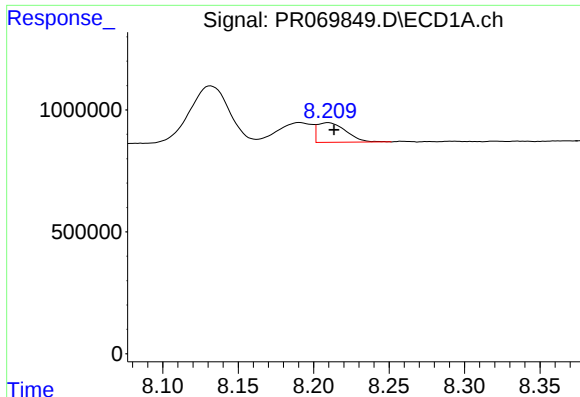
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 4393941
Conc: 81.27 ng/ml



#38 AR-1262-3

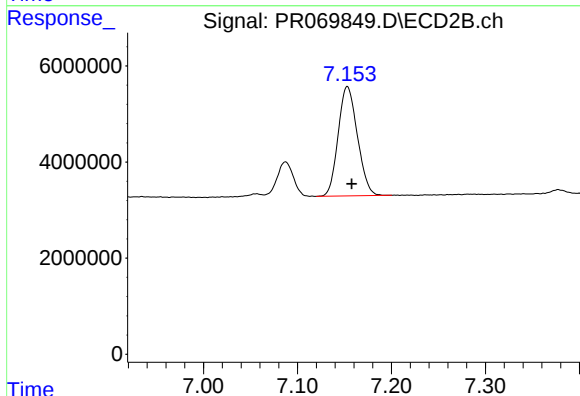
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 8693022
Conc: 39.42 ng/ml



#39 AR-1262-4

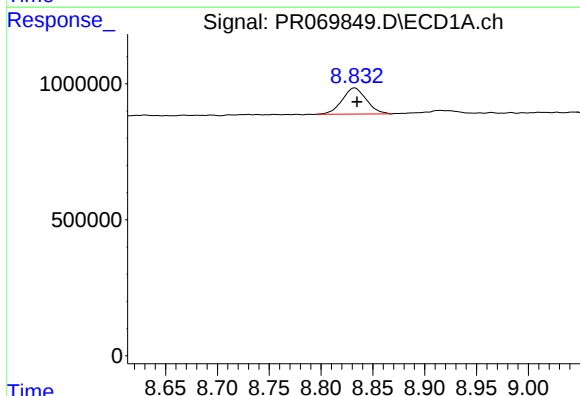
R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 1066534
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



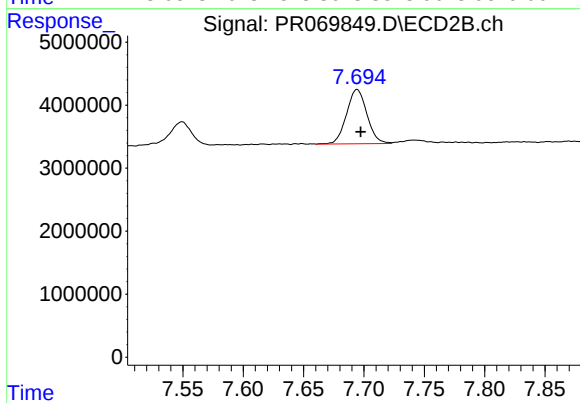
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 32441037
Conc: 77.58 ng/ml



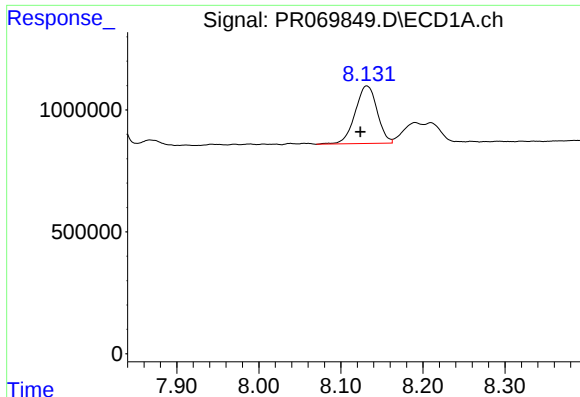
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 1566537
Conc: 60.75 ng/ml



#40 AR-1262-5

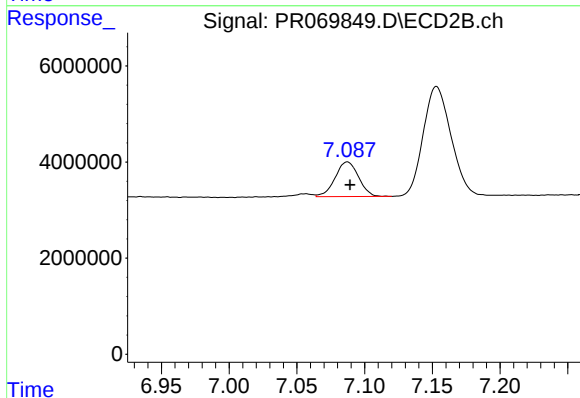
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 10163538
Conc: 53.77 ng/ml



#41 AR-1268-1

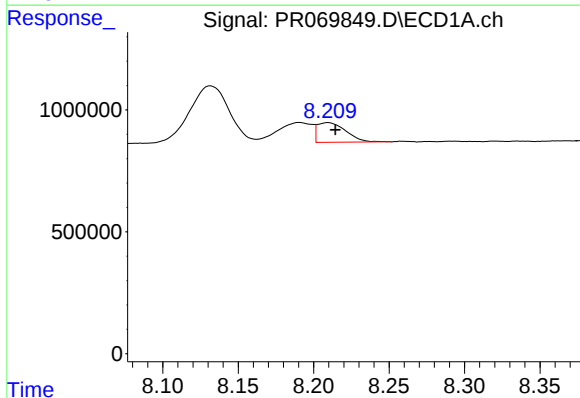
R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 4393941
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



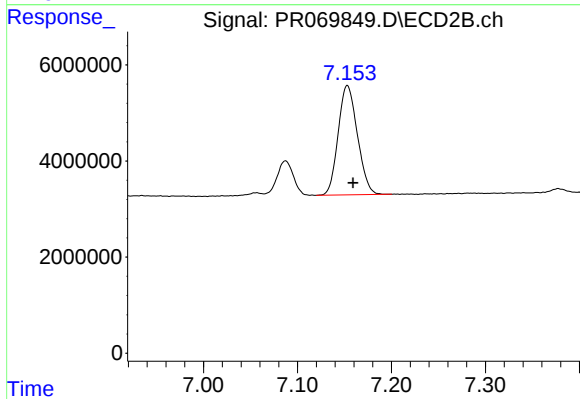
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 8693022
Conc: 13.15 ng/ml



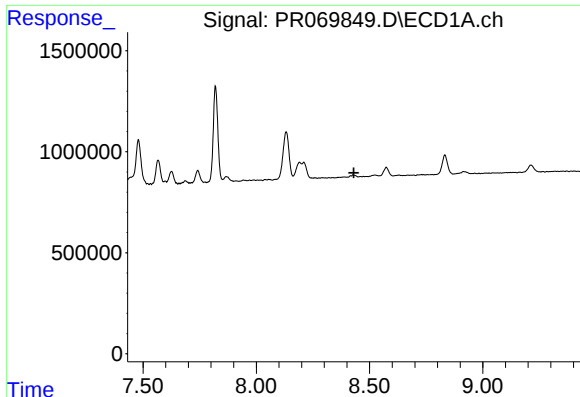
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 1066534
Conc: 12.18 ng/ml



#42 AR-1268-2

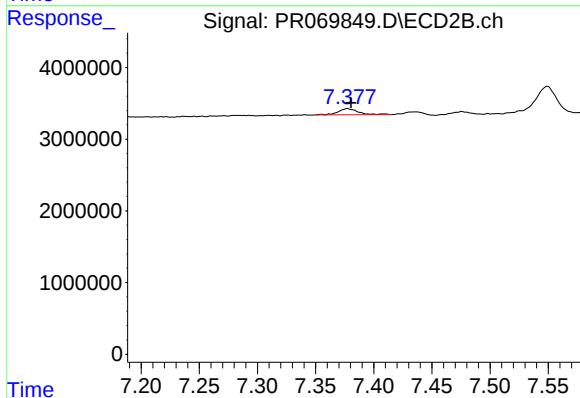
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 32441037
Conc: 53.21 ng/ml



#43 AR-1268-3

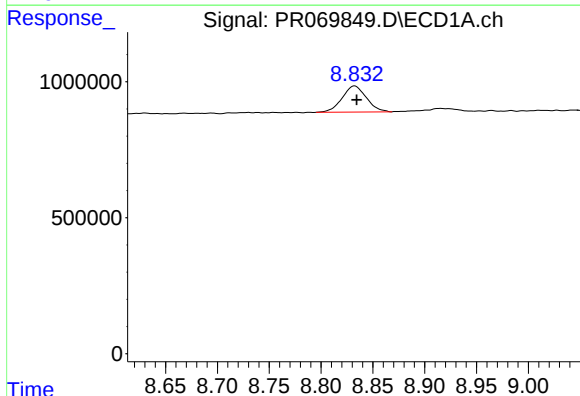
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



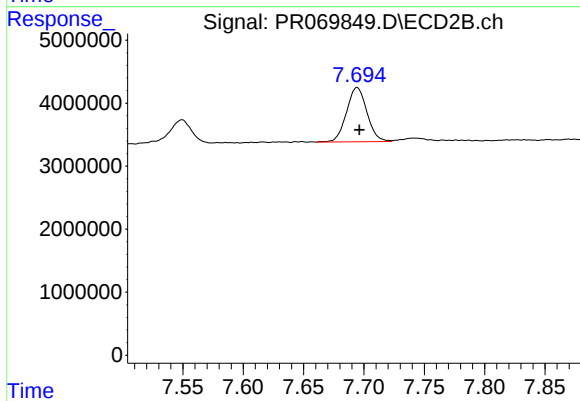
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1042280
Conc: 2.00 ng/ml



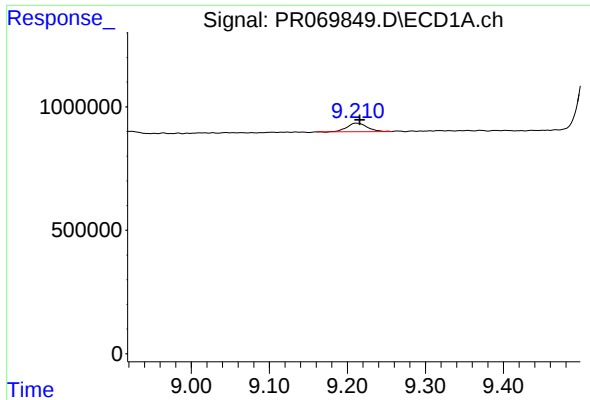
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 1566537
Conc: 53.77 ng/ml



#44 AR-1268-4

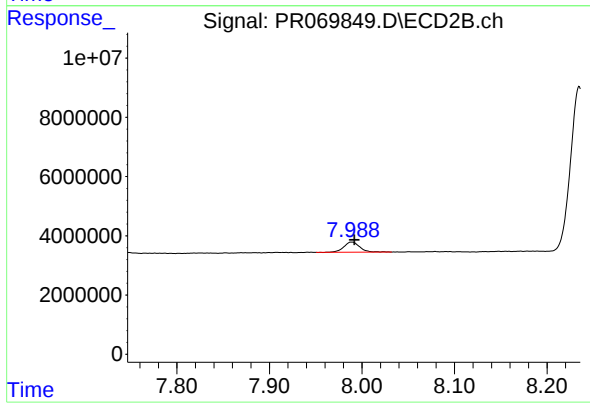
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 10163538
Conc: 47.44 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 632390
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 4121047
Conc: 2.55 ng/ml