

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 14:09
 Operator : YP\AJ
 Sample : 04472-19MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:18:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.882	141.5E6	74994677	21.807	21.937
2)	SA Decachlor...	9.668	8.175	72359891	58134144	19.540	19.452
Target Compounds							
3)	L1 AR-1016-1	4.906	4.005	94731984	53837590	484.902	478.261
4)	L1 AR-1016-2	4.929	4.022	140.3E6	80592145	497.832	474.373
5)	L1 AR-1016-3	4.994	4.202	85709507	41240043	510.141	474.443
6)	L1 AR-1016-4	5.097	4.255	68907082	32847344	502.052	485.692
7)	L1 AR-1016-5	5.416	4.472	61803334	38919482	463.122	449.411
8)	L2 AR-1221-1	3.888	3.107	8351098	4734774	115.056	127.865
9)	L2 AR-1221-2	3.983	3.194	11710865	5955700	249.497	230.964
10)	L2 AR-1221-3	4.062	3.271	51202125	31242993	317.335	326.078
11)	L3 AR-1232-1	4.062	3.271	51202125	31242993	377.479	392.049
12)	L3 AR-1232-2	4.618	4.022	76055623	80592145	1201.011	1077.025
13)	L3 AR-1232-3	4.929	4.202	140.3E6	41240043	1114.861	1095.348
14)	L3 AR-1232-4	5.097	4.296	68907082	37897580	1137.303	1194.425
15)	L3 AR-1232-5	5.203	4.472	51146032	38919482	1182.398	1079.372
16)	L4 AR-1242-1	4.906	4.005	94731984	53837590	568.231	563.944
17)	L4 AR-1242-2	4.929	4.022	140.3E6	80592145	587.813	564.387
18)	L4 AR-1242-3	4.994	4.202	85709507	41240043	603.645	562.983
19)	L4 AR-1242-4	5.097	4.296	68907082	37897580	587.926	554.083
20)	L4 AR-1242-5	5.894	4.845	9167098	32992542	79.053	377.162 #
21)	L5 AR-1248-1	4.906	4.005	94731984	53837590	732.650	720.782
22)	L5 AR-1248-2	5.203	4.255	51146032	32847344	301.607	307.705
23)	L5 AR-1248-3	5.416	4.296	61803334	37897580	306.242	356.340
24)	L5 AR-1248-4	5.854	4.472	9510986	38919482	43.653	299.576 #
25)	L5 AR-1248-5	5.894	4.887	9167098	5574988	43.567	43.371
26)	L6 AR-1254-1	5.825	4.845	36292467	32992542	165.396	167.104
27)	L6 AR-1254-2	6.065	5.007	49372999	32458744	148.991	192.029 #
28)	L6 AR-1254-3	6.459	5.450	26593578	53617309	78.939	197.508 #
29)	L6 AR-1254-4	6.772	5.680	15268772	6281495	65.882	37.442 #
30)	L6 AR-1254-5	7.233	6.128	144.5E6	113.7E6	591.565	488.719
31)	L7 AR-1260-1	6.641	5.572	108.0E6	78954846	449.379	445.042
32)	L7 AR-1260-2	6.927	5.780	122.1E6	94778765	445.236	445.246
33)	L7 AR-1260-3	7.321	5.938	72781679	87009238	380.616	436.836
34)	L7 AR-1260-4	7.564	6.448	91998486	63107441	420.740	385.394
35)	L7 AR-1260-5	7.908	6.717	174.7E6	154.9E6	403.705	391.426
36)	L8 AR-1262-1	7.321	6.173	72781679	66483656	238.895	262.902
37)	L8 AR-1262-2	7.908	6.717	174.7E6	154.9E6	340.820	337.836
38)	L8 AR-1262-3	8.226	7.024	101.2E6	26019052	303.141	146.231 #
39)	L8 AR-1262-4	8.307	7.090	22190830	109.1E6	89.154	324.305 #
40)	L8 AR-1262-5	8.949	7.635	38084263	30927519	213.347	204.977
41)	L9 AR-1268-1	8.226	7.024	101.2E6	26019052	168.628	48.205 #

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 Operator : YP\AJ
 Sample : 04472-19MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

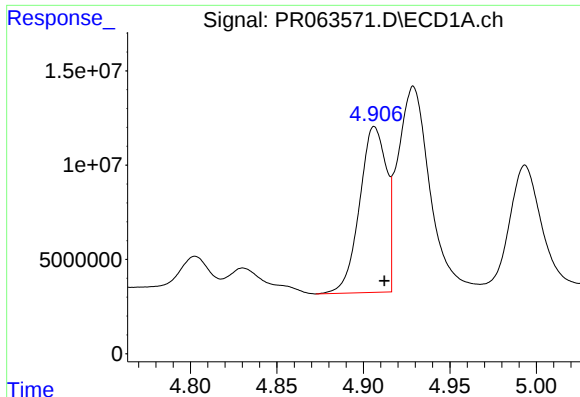
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:18:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.307	7.090	22190830	109.1E6	40.837	222.293 #
43) L9	AR-1268-3	8.532	7.315	2651881	2122055	5.663	5.105
44) L9	AR-1268-4	8.949	7.635	38084263	30927519	190.309	182.514
45) L9	AR-1268-5	9.345	7.932	12444887	8230103	8.101	6.131

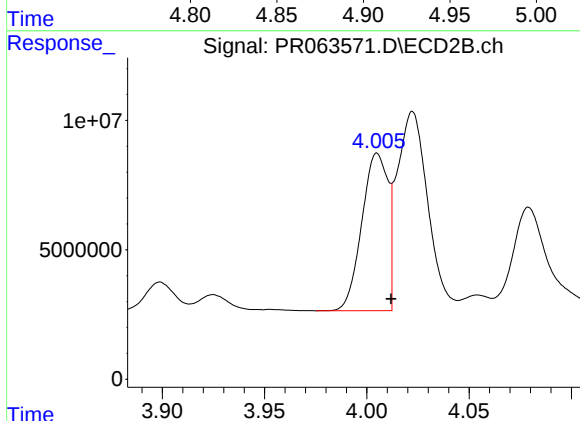
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

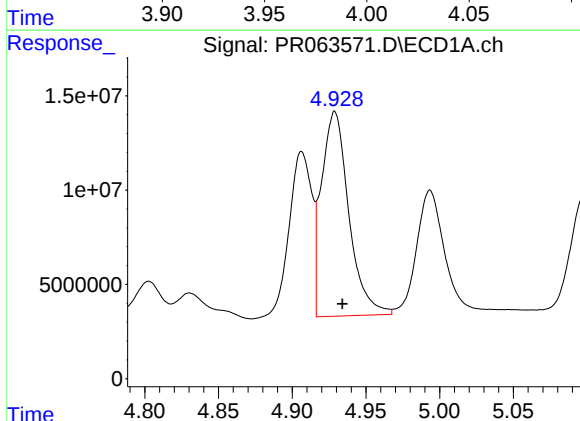
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 94731984
Conc: 484.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



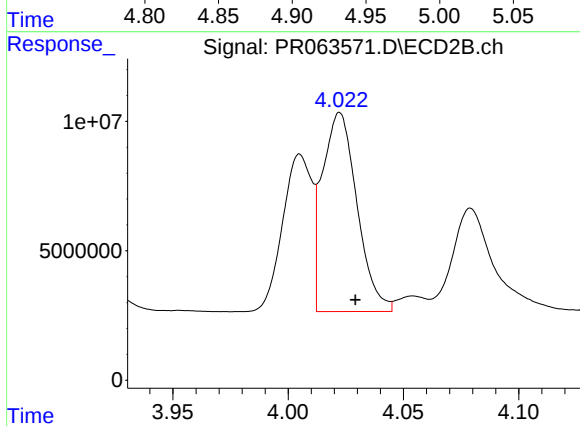
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 53837590
Conc: 478.26 ng/ml



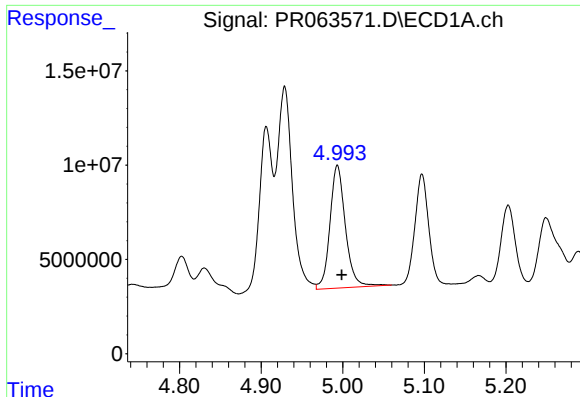
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 140260151
Conc: 497.83 ng/ml



#4 AR-1016-2

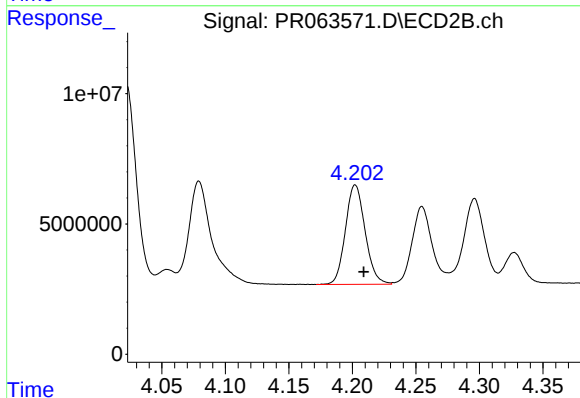
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 80592145
Conc: 474.37 ng/ml



#5 AR-1016-3

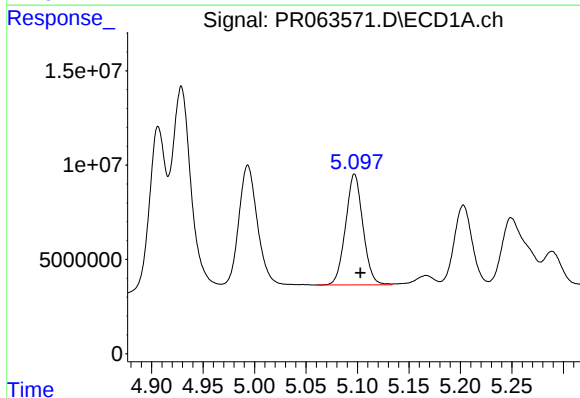
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 85709507
Conc: 510.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



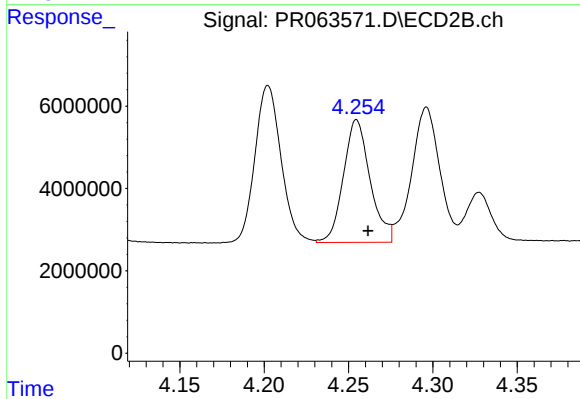
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 41240043
Conc: 474.44 ng/ml



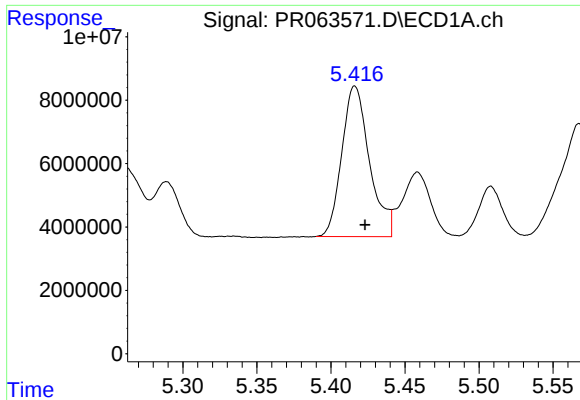
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 68907082
Conc: 502.05 ng/ml



#6 AR-1016-4

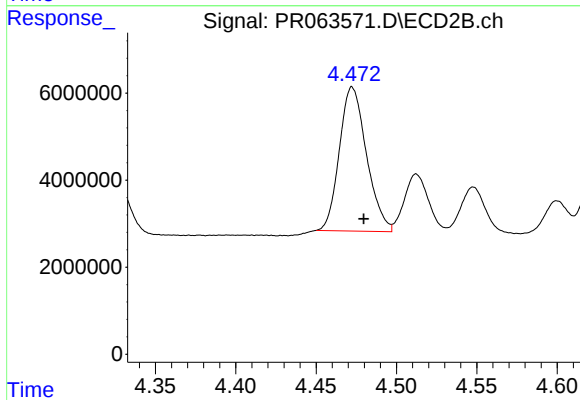
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 32847344
Conc: 485.69 ng/ml



#7 AR-1016-5

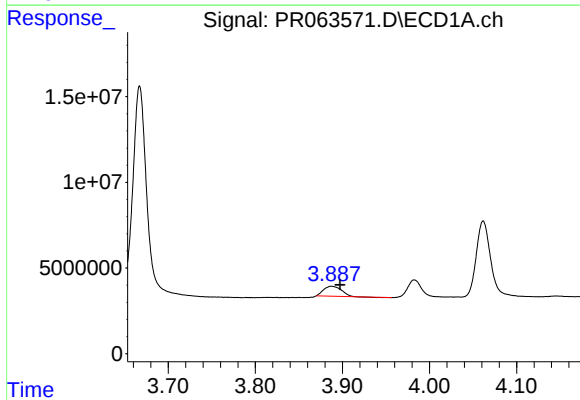
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 61803334
Conc: 463.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



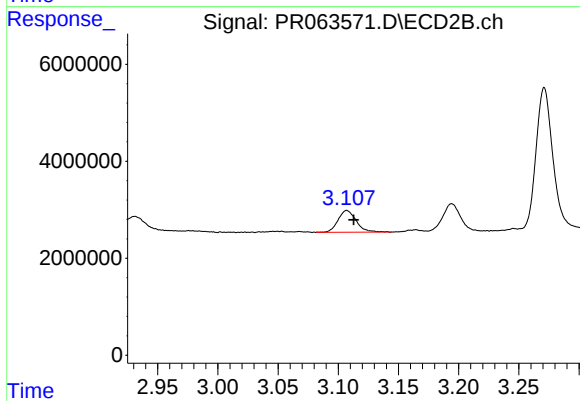
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 38919482
Conc: 449.41 ng/ml



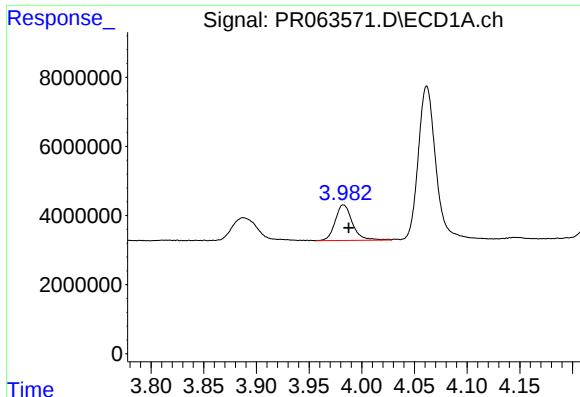
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 8351098
Conc: 115.06 ng/ml



#8 AR-1221-1

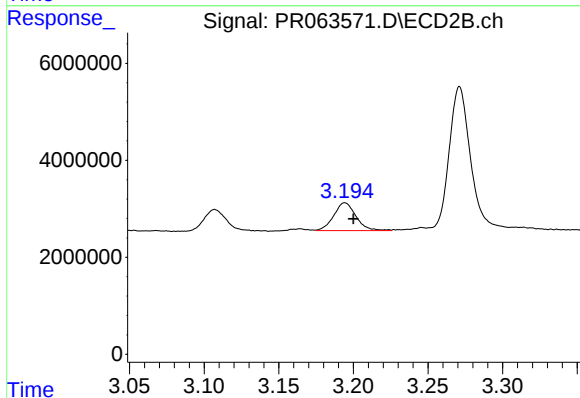
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 4734774
Conc: 127.87 ng/ml



#9 AR-1221-2

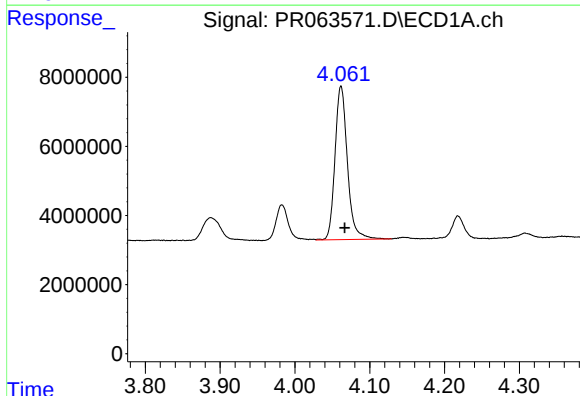
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 11710865
Conc: 249.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



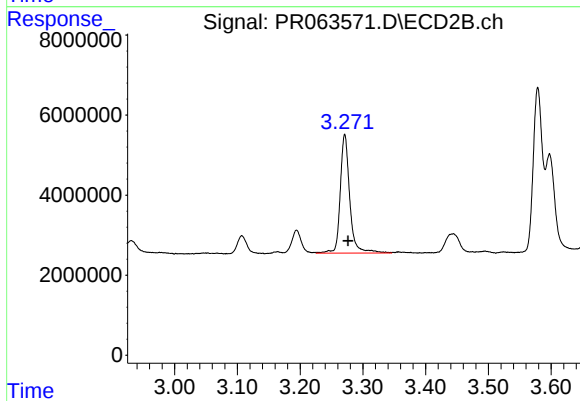
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 5955700
Conc: 230.96 ng/ml



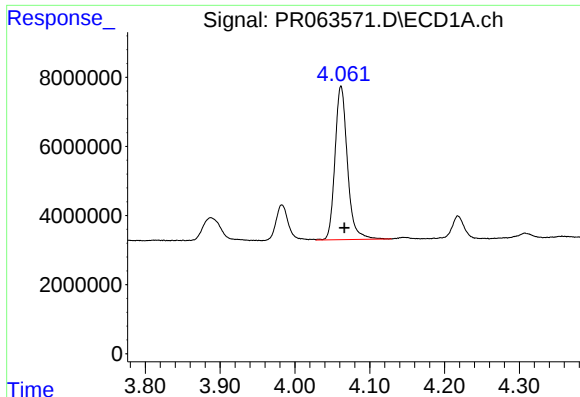
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 51202125
Conc: 317.34 ng/ml



#10 AR-1221-3

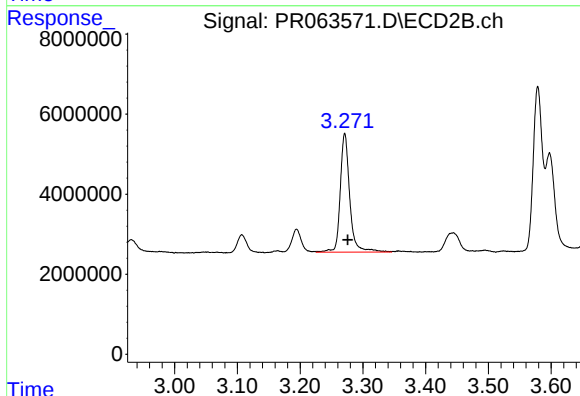
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 31242993
Conc: 326.08 ng/ml



#11 AR-1232-1

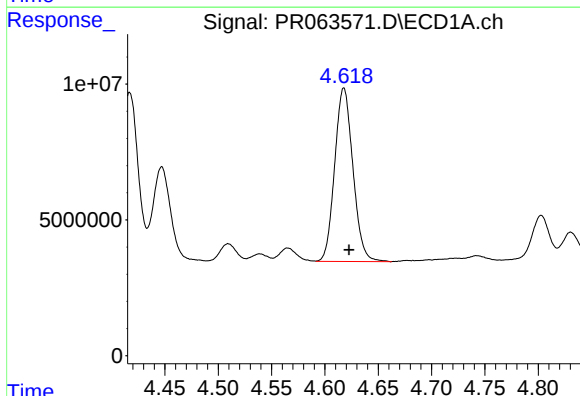
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 51202125
Conc: 377.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



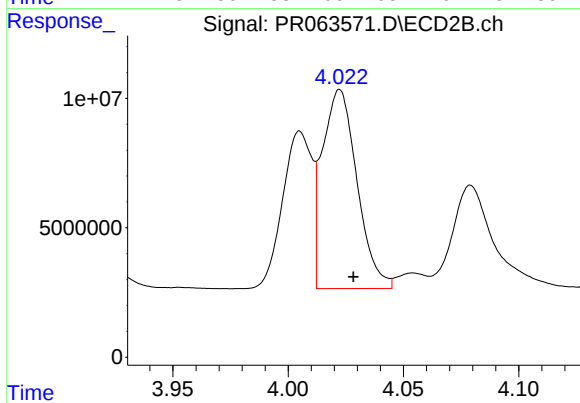
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 31242993
Conc: 392.05 ng/ml



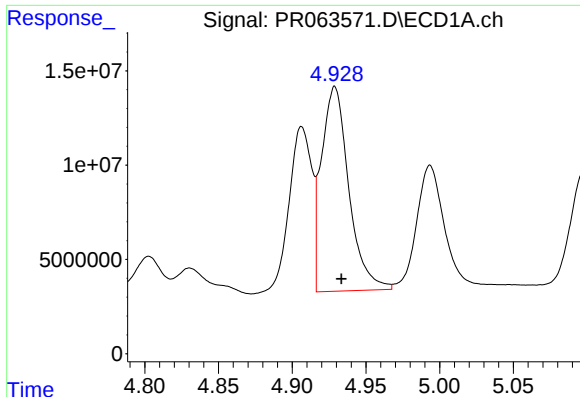
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 76055623
Conc: 1201.01 ng/ml



#12 AR-1232-2

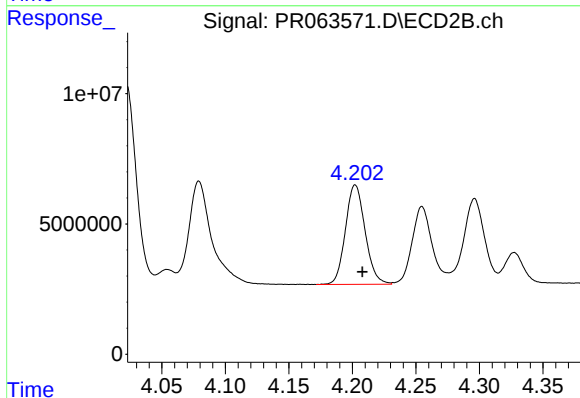
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 80592145
Conc: 1077.03 ng/ml



#13 AR-1232-3

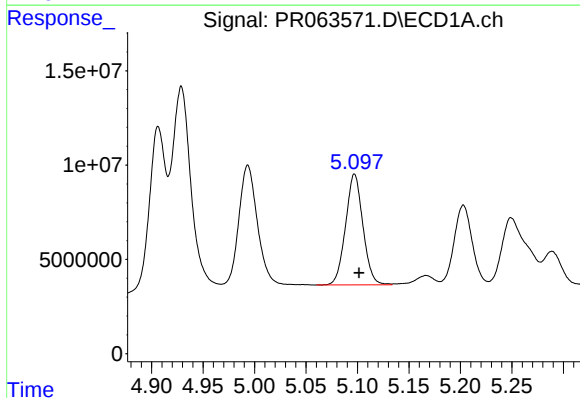
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 140260151
Conc: 1114.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



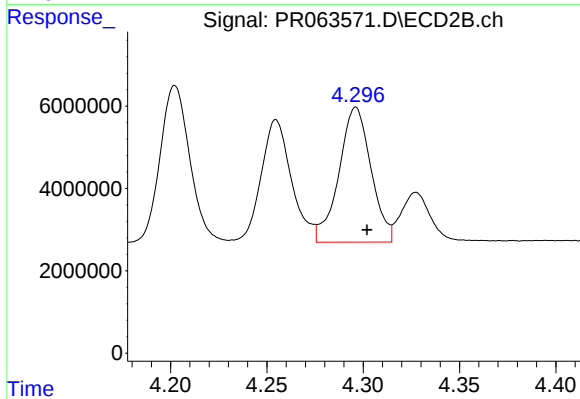
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 41240043
Conc: 1095.35 ng/ml



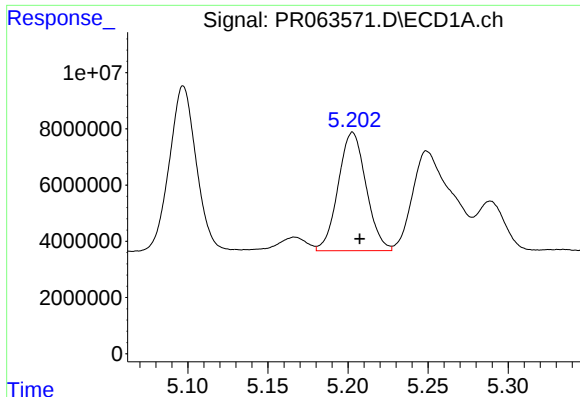
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 68907082
Conc: 1137.30 ng/ml



#14 AR-1232-4

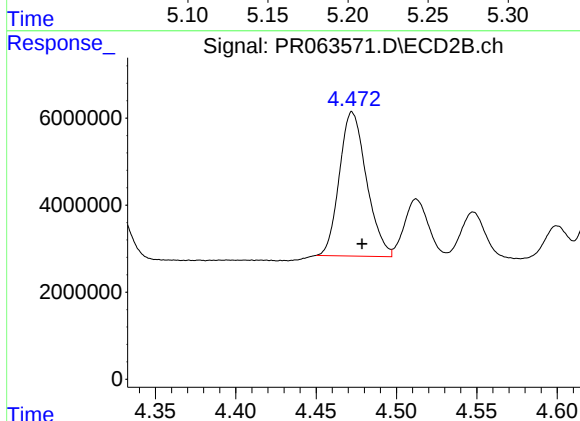
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 37897580
Conc: 1194.43 ng/ml



#15 AR-1232-5

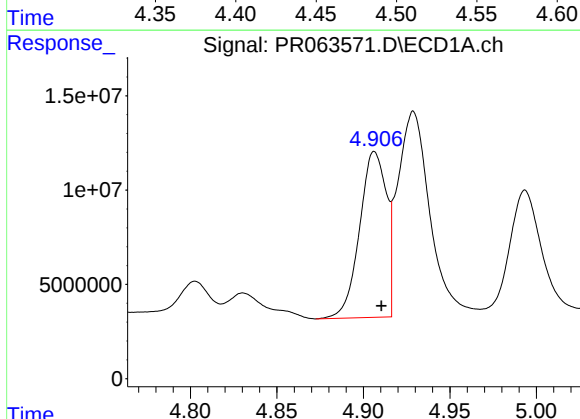
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 51146032
Conc: 1182.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



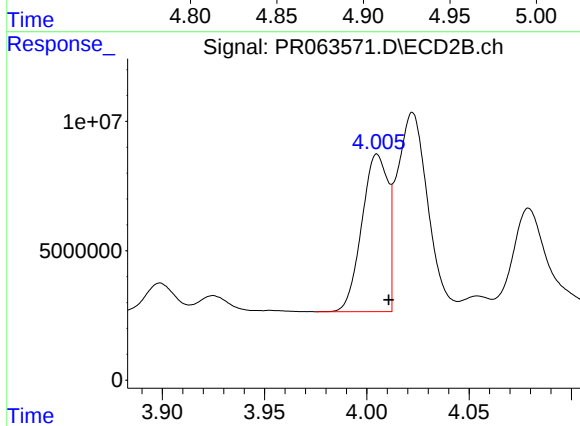
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 38919482
Conc: 1079.37 ng/ml



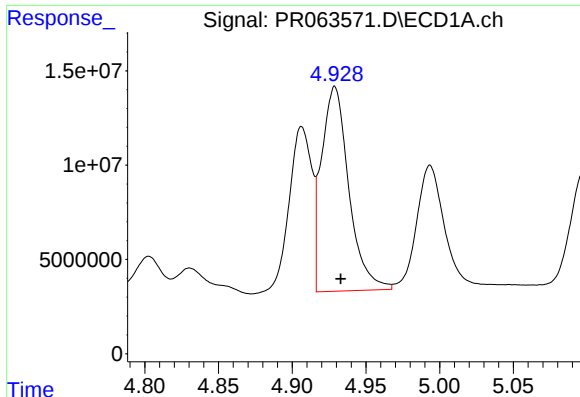
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 94731984
Conc: 568.23 ng/ml



#16 AR-1242-1

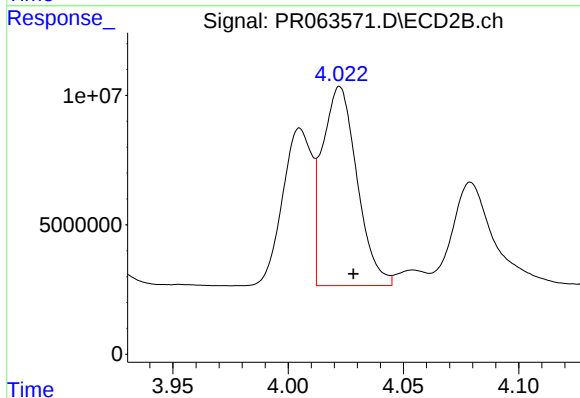
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 53837590
Conc: 563.94 ng/ml



#17 AR-1242-2

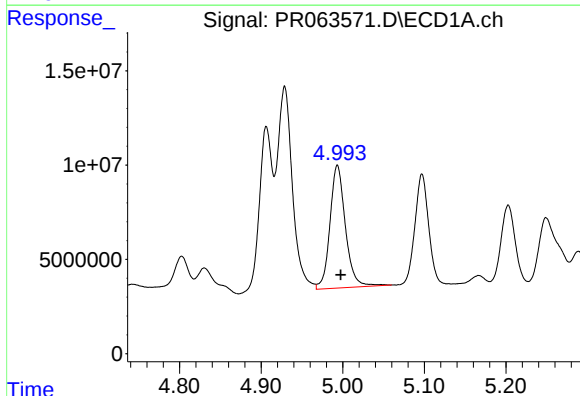
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 140260151
Conc: 587.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



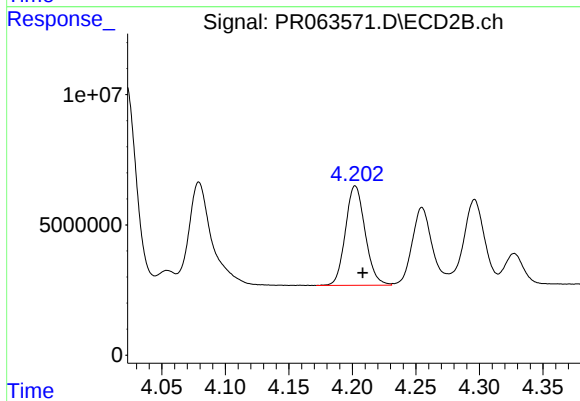
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 80592145
Conc: 564.39 ng/ml



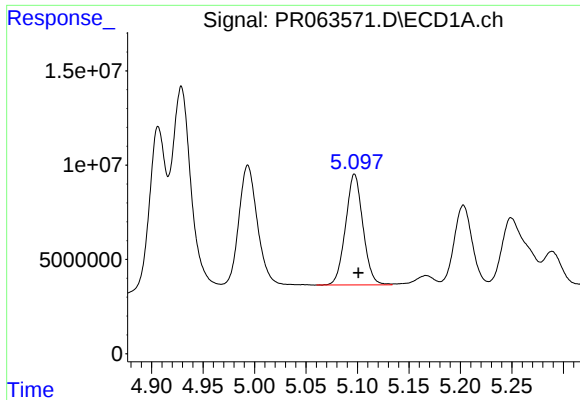
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 85709507
Conc: 603.65 ng/ml



#18 AR-1242-3

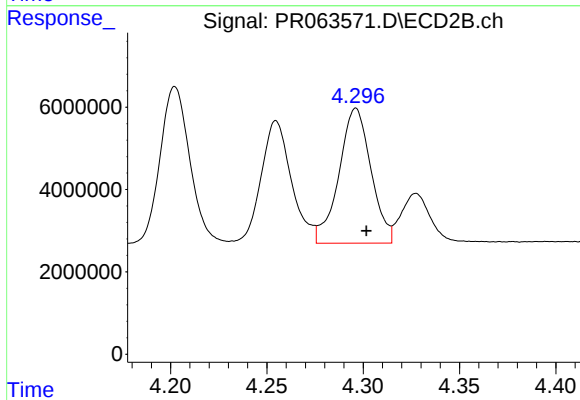
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 41240043
Conc: 562.98 ng/ml



#19 AR-1242-4

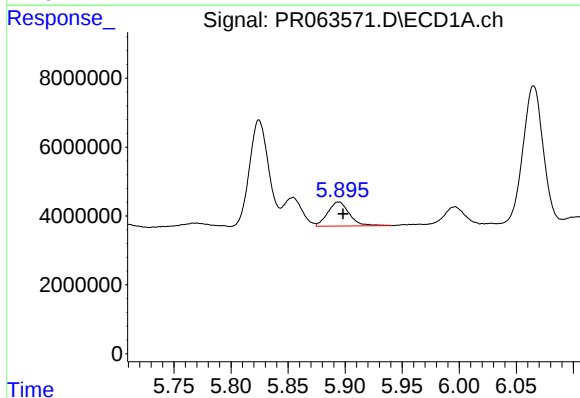
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 68907082
Conc: 587.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



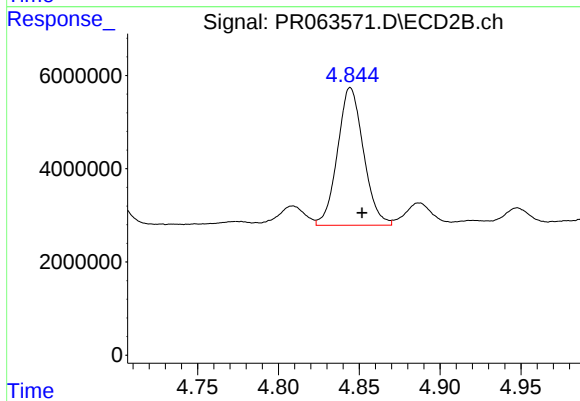
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 37897580
Conc: 554.08 ng/ml



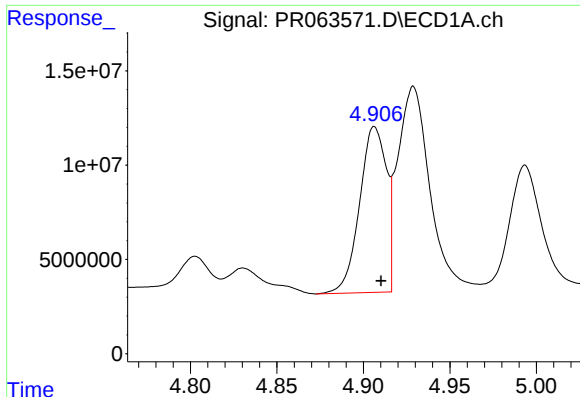
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 9167098
Conc: 79.05 ng/ml



#20 AR-1242-5

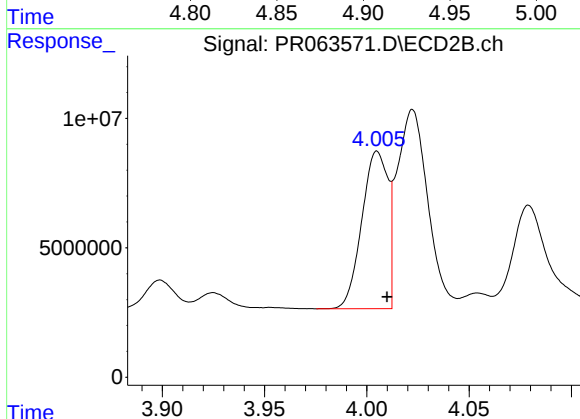
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 32992542
Conc: 377.16 ng/ml



#21 AR-1248-1

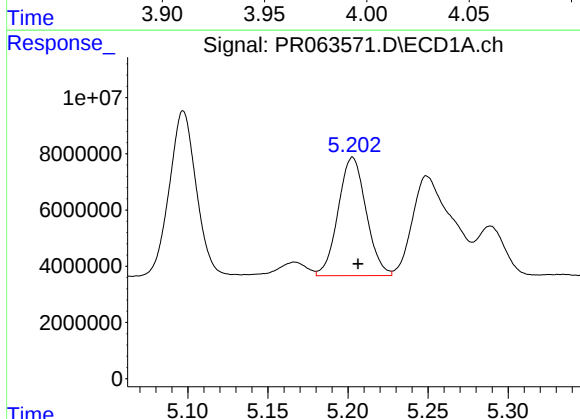
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 94731984
Conc: 732.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



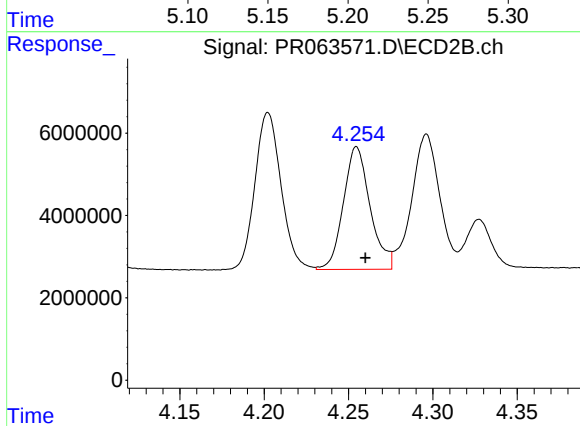
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 53837590
Conc: 720.78 ng/ml



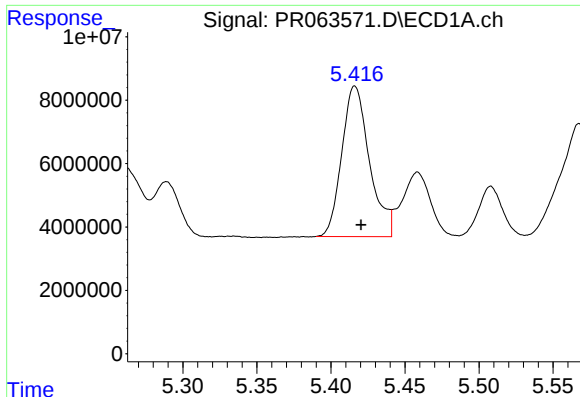
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 51146032
Conc: 301.61 ng/ml



#22 AR-1248-2

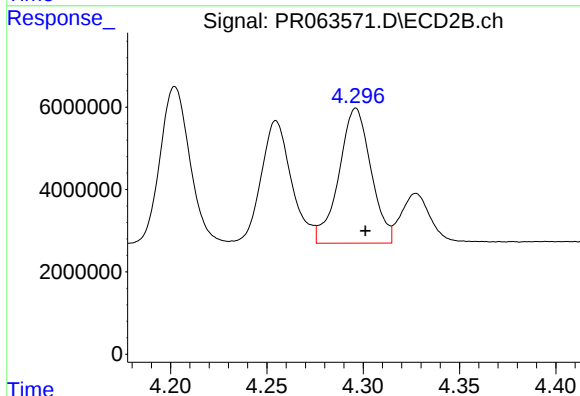
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 32847344
Conc: 307.71 ng/ml



#23 AR-1248-3

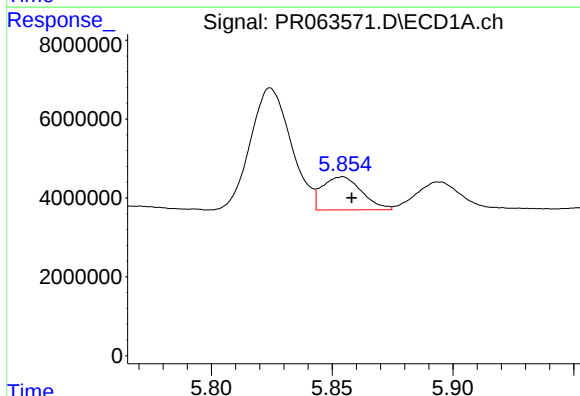
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 61803334
Conc: 306.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



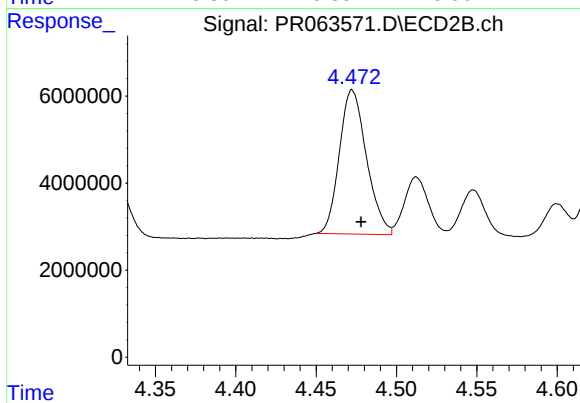
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 37897580
Conc: 356.34 ng/ml



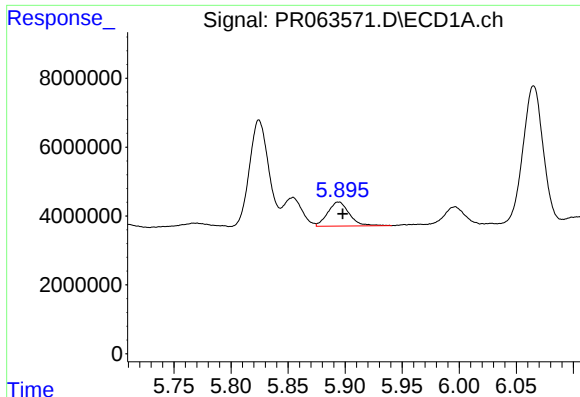
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 9510986
Conc: 43.65 ng/ml



#24 AR-1248-4

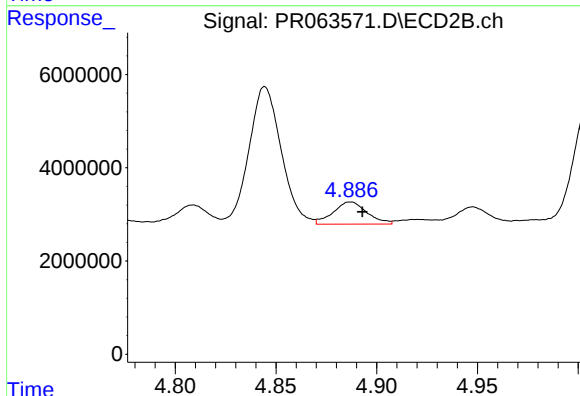
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 38919482
Conc: 299.58 ng/ml



#25 AR-1248-5

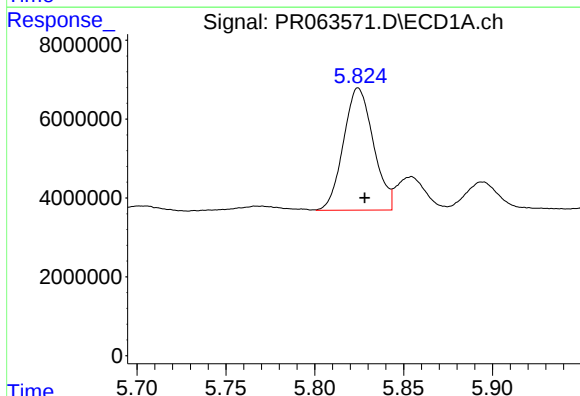
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 9167098
Conc: 43.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



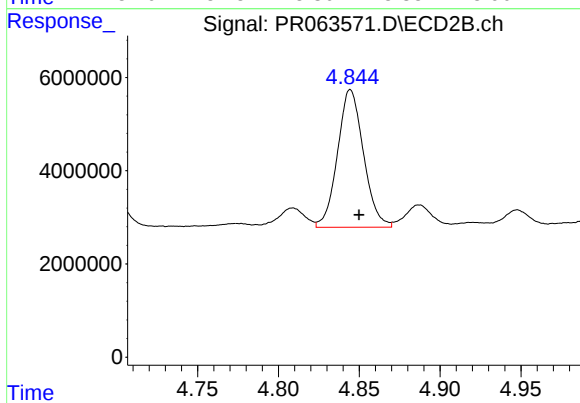
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 5574988
Conc: 43.37 ng/ml



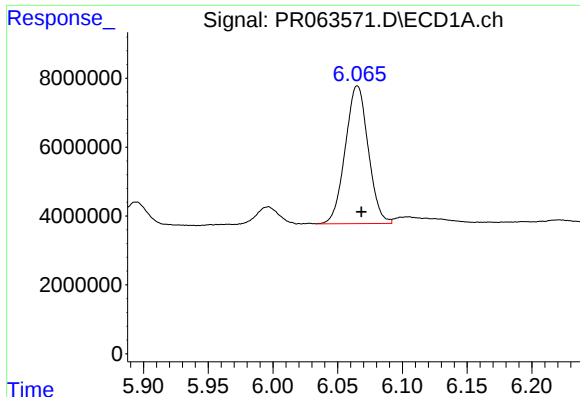
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 36292467
Conc: 165.40 ng/ml



#26 AR-1254-1

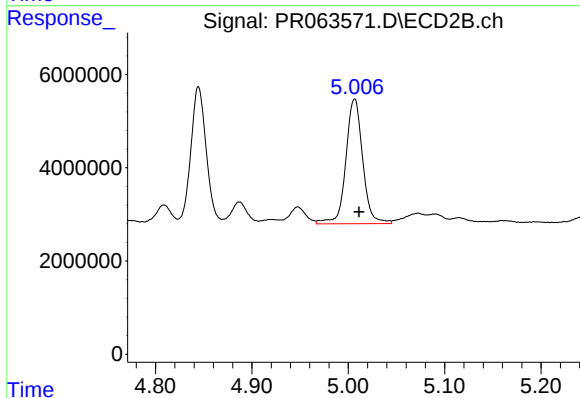
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 32992542
Conc: 167.10 ng/ml



#27 AR-1254-2

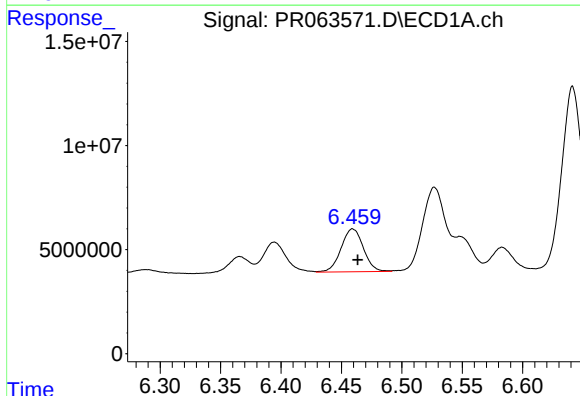
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 49372999
Conc: 148.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



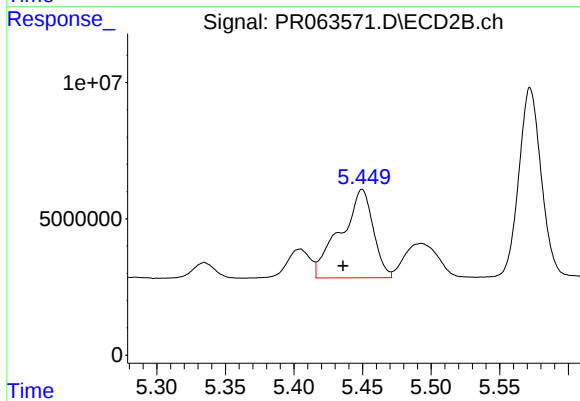
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 32458744
Conc: 192.03 ng/ml



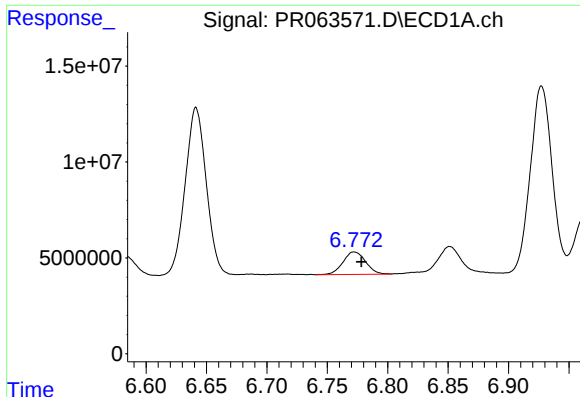
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 26593578
Conc: 78.94 ng/ml



#28 AR-1254-3

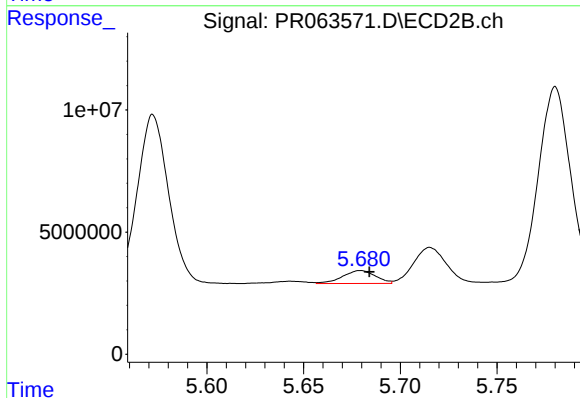
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 53617309
Conc: 197.51 ng/ml



#29 AR-1254-4

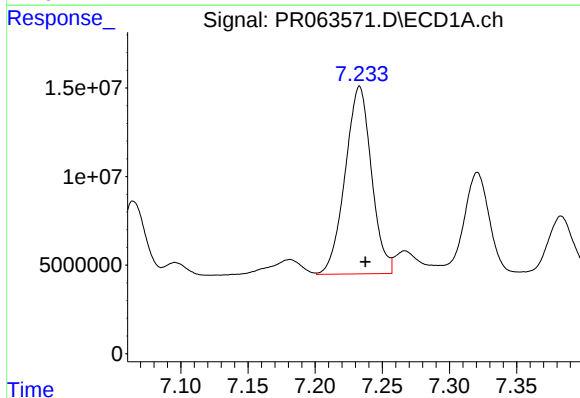
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 15268772
Conc: 65.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



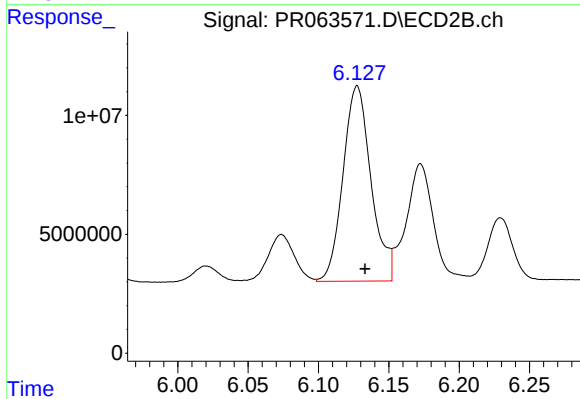
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 6281495
Conc: 37.44 ng/ml



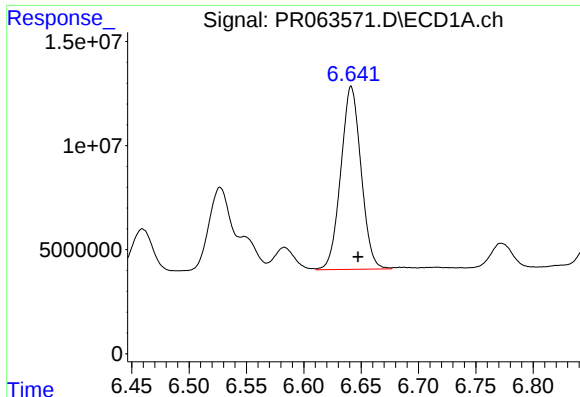
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 144466774
Conc: 591.57 ng/ml



#30 AR-1254-5

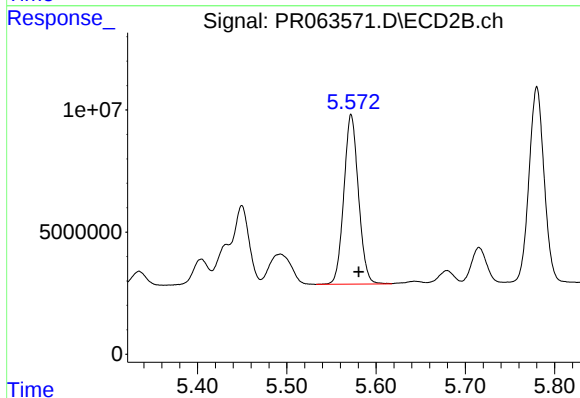
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 113651512
Conc: 488.72 ng/ml



#31 AR-1260-1

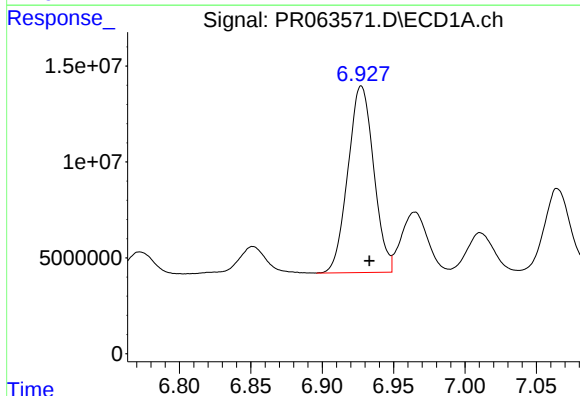
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 107962871
Conc: 449.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



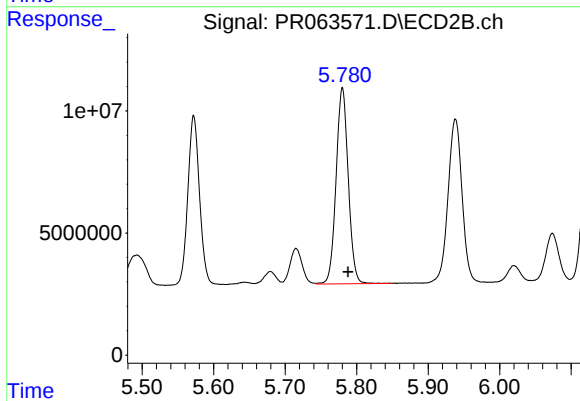
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 78954846
Conc: 445.04 ng/ml



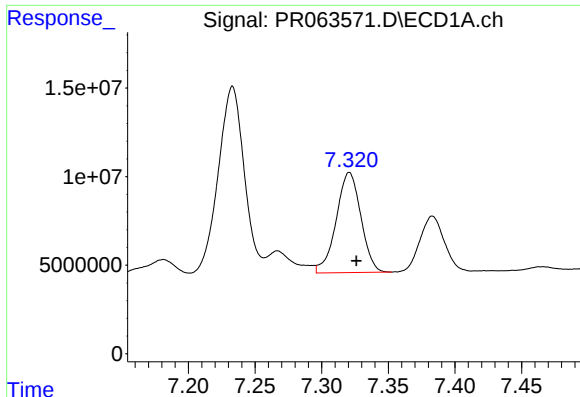
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 122127905
Conc: 445.24 ng/ml



#32 AR-1260-2

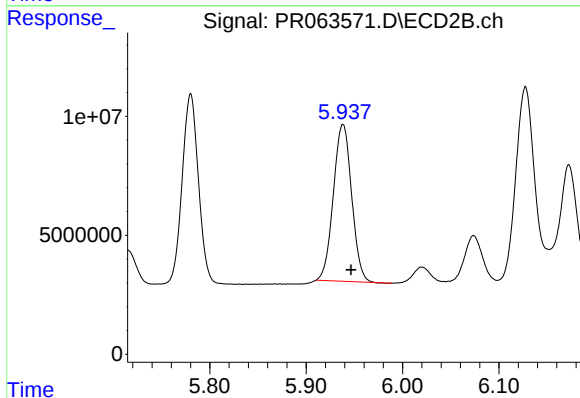
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 94778765
Conc: 445.25 ng/ml



#33 AR-1260-3

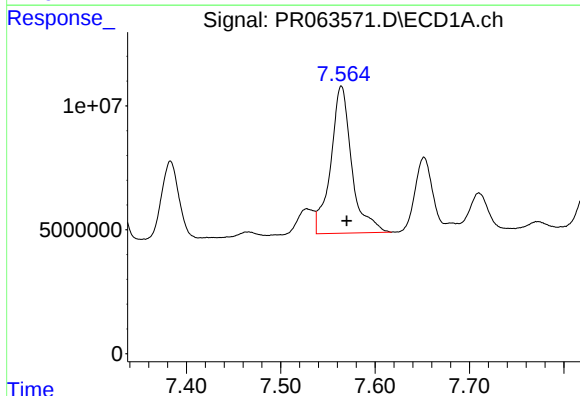
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 72781679
Conc: 380.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



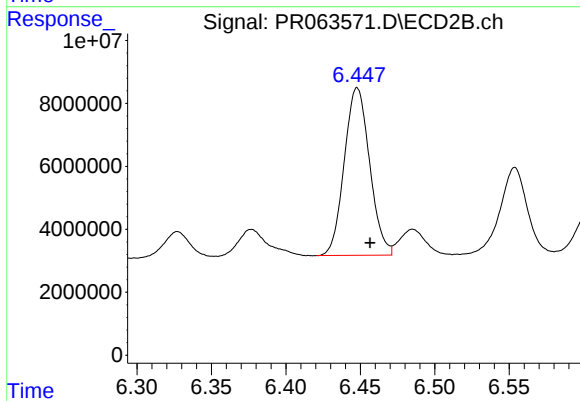
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 87009238
Conc: 436.84 ng/ml



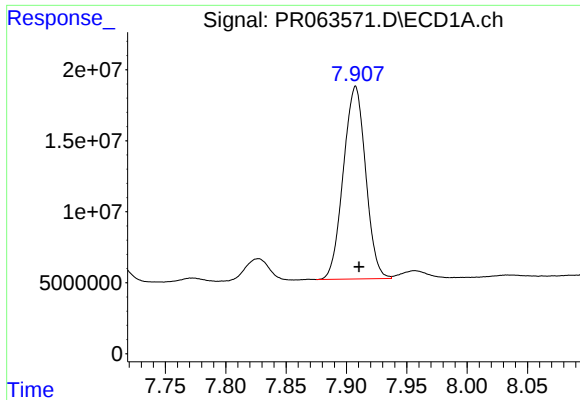
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 91998486
Conc: 420.74 ng/ml



#34 AR-1260-4

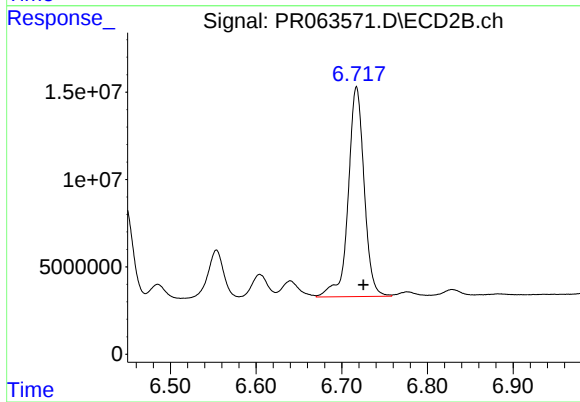
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 63107441
Conc: 385.39 ng/ml



#35 AR-1260-5

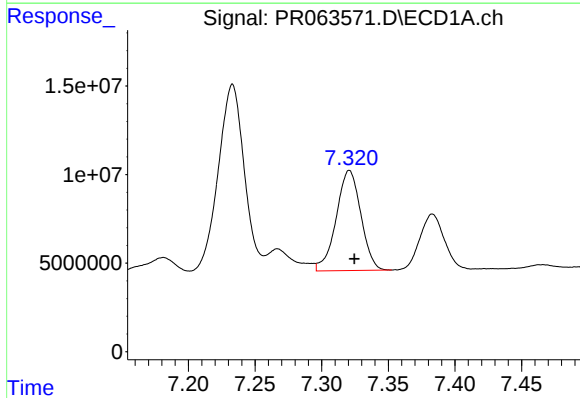
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 174711473
Conc: 403.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



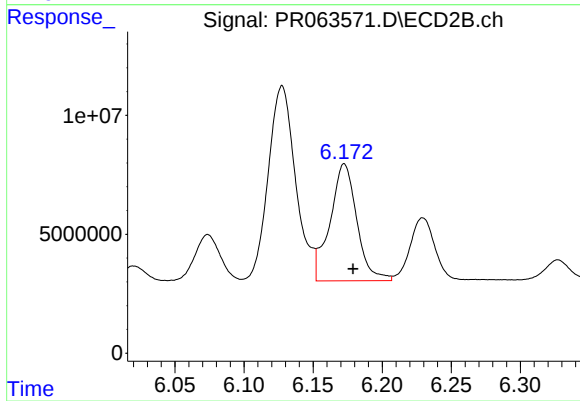
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 154945583
Conc: 391.43 ng/ml



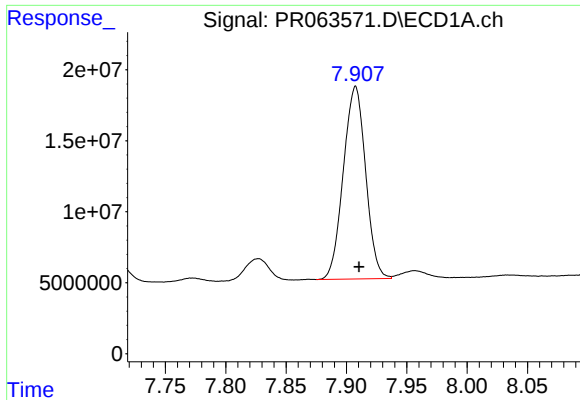
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 72781679
Conc: 238.89 ng/ml



#36 AR-1262-1

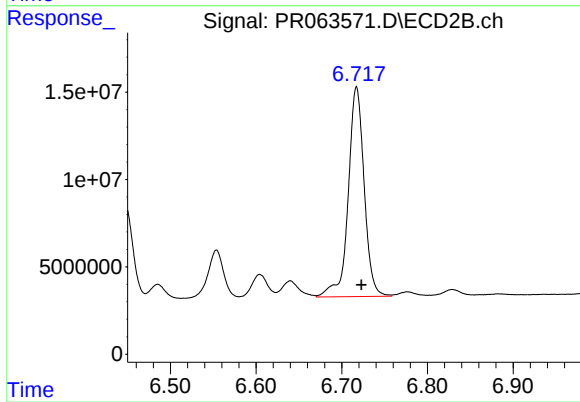
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 66483656
Conc: 262.90 ng/ml



#37 AR-1262-2

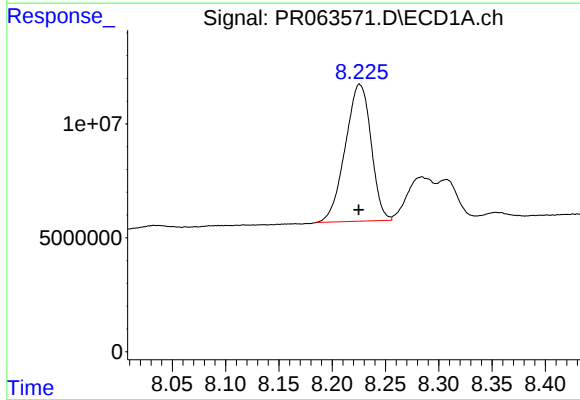
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 174711473
Conc: 340.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



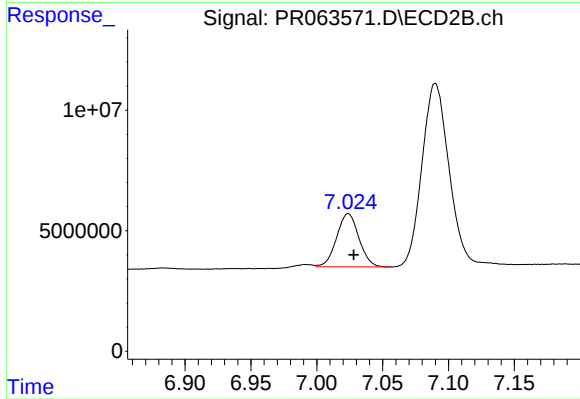
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 154945583
Conc: 337.84 ng/ml



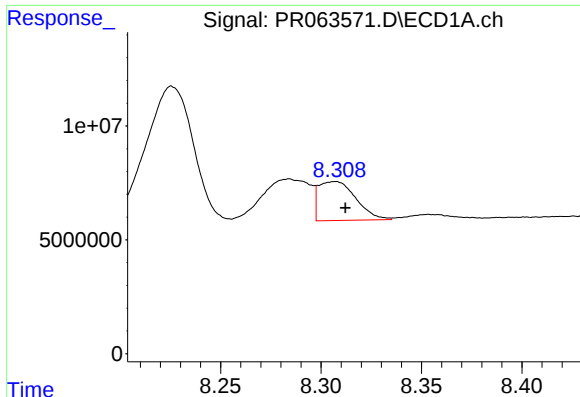
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 101240348
Conc: 303.14 ng/ml



#38 AR-1262-3

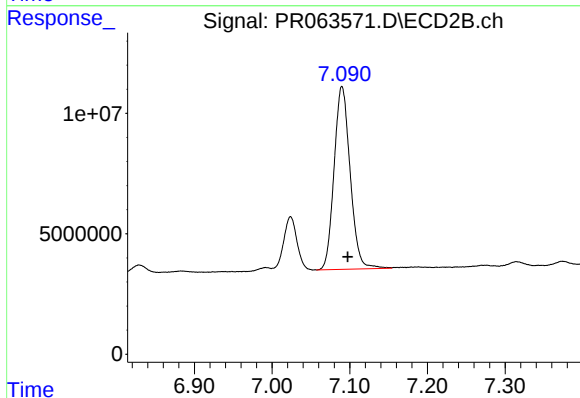
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 26019052
Conc: 146.23 ng/ml



#39 AR-1262-4

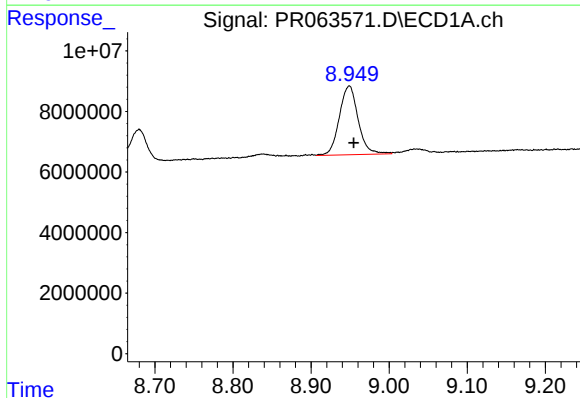
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 22190830
Conc: 89.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



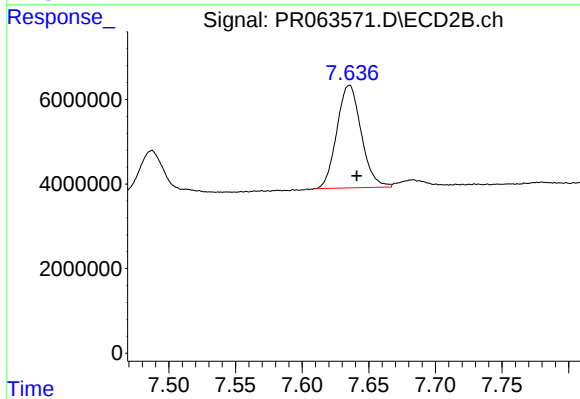
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 109090251
Conc: 324.30 ng/ml



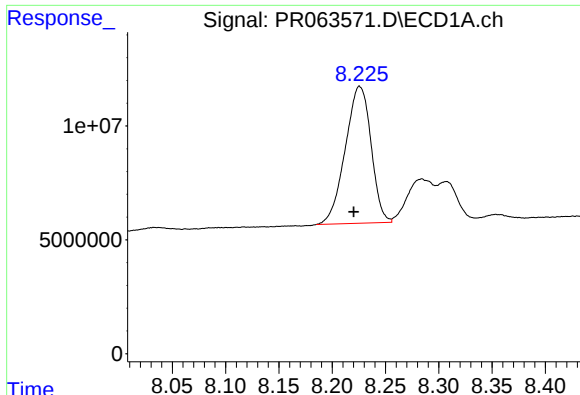
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 38084263
Conc: 213.35 ng/ml



#40 AR-1262-5

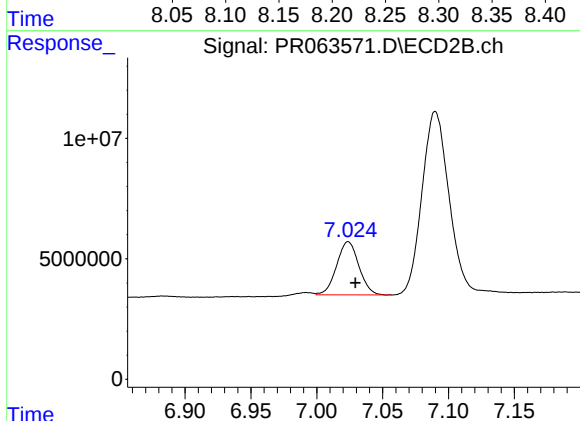
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 30927519
Conc: 204.98 ng/ml



#41 AR-1268-1

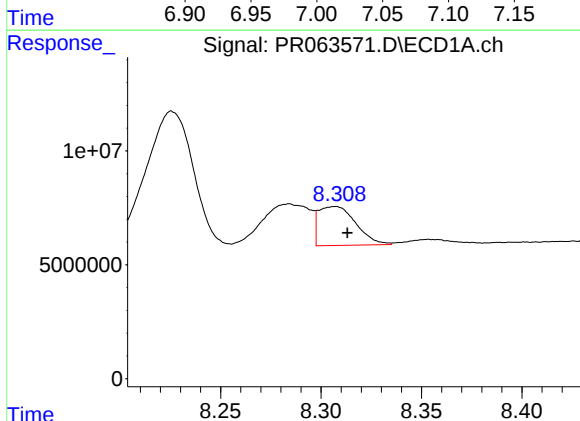
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 101240348
Conc: 168.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



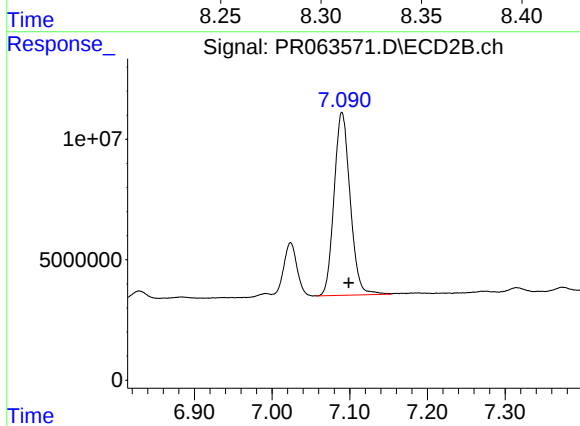
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 26019052
Conc: 48.21 ng/ml



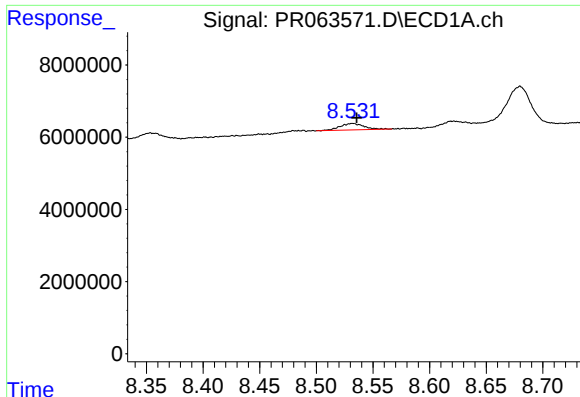
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 22190830
Conc: 40.84 ng/ml



#42 AR-1268-2

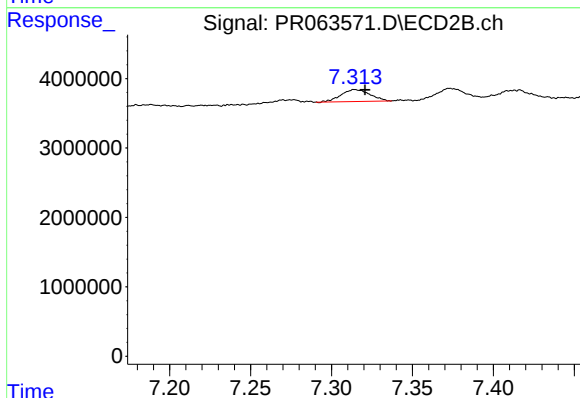
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 109090251
Conc: 222.29 ng/ml



#43 AR-1268-3

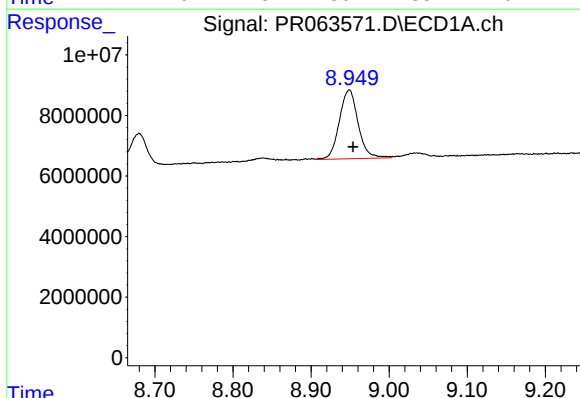
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 2651881
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



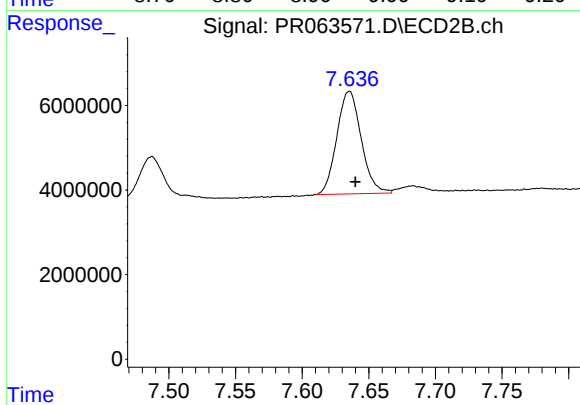
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 2122055
Conc: 5.10 ng/ml



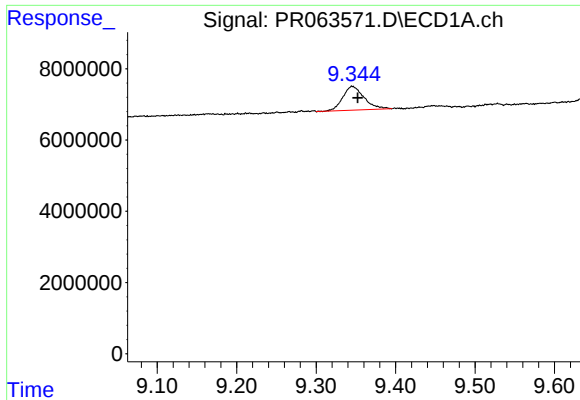
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 38084263
Conc: 190.31 ng/ml



#44 AR-1268-4

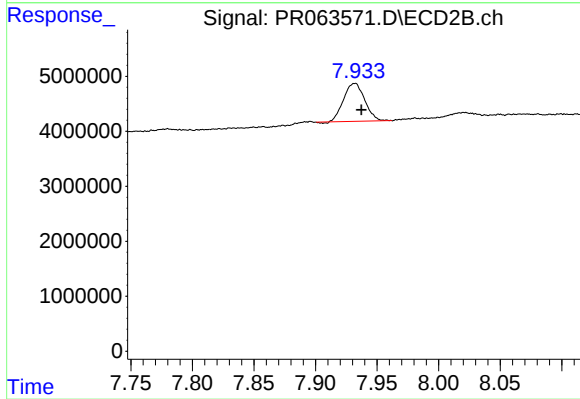
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 30927519
Conc: 182.51 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 12444887
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 8230103
Conc: 6.13 ng/ml