

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
 Data File : PR065474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 13:43
 Operator : AJ\MA
 Sample : PB158826BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS826

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:08:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.700	3.001	114.9E6	105.8E6	17.681	18.231
2)	SA Decachlor...	9.744	8.370	62646721	100.5E6	25.800	35.800 #
Target Compounds							
3)	L1 AR-1016-1	4.941	4.146	18357379	17200044	95.970	88.489
4)	L1 AR-1016-2	4.964	4.164	27371354	23961716	97.109	89.290
5)	L1 AR-1016-3	5.029	4.348	17576404	12791334	97.551	87.793
6)	L1 AR-1016-4	5.133	4.399	13665603	10341319	94.161	91.177
7)	L1 AR-1016-5	5.454	4.622	13624021	13001640	92.422	86.877
8)	L2 AR-1221-1	3.926	3.230	2312698	1468903	31.218	22.747 #
9)	L2 AR-1221-2	4.016	3.317	3559613	2750733	70.566	60.882
10)	L2 AR-1221-3	4.094	3.398	10761605	9743331	66.077	64.537
11)	L3 AR-1232-1	4.094	3.398	10761605	9743331	82.472	81.429
12)	L3 AR-1232-2	4.651	4.164	14773132	23961716	205.197	203.589
13)	L3 AR-1232-3	4.964	4.348	27371354	12791334	216.724	205.043
14)	L3 AR-1232-4	5.133	4.442	13665603	12617972	210.418	230.423
15)	L3 AR-1232-5	5.239	4.622	11580575	13001640	243.407	218.176
16)	L4 AR-1242-1	4.941	4.146	18357379	17200044	120.282	110.460
17)	L4 AR-1242-2	4.964	4.164	27371354	23961716	122.150	112.967
18)	L4 AR-1242-3	5.029	4.348	17576404	12791334	123.231	110.530
19)	L4 AR-1242-4	5.133	4.442	13665603	12617972	120.083	112.654
20)	L4 AR-1242-5	5.935	5.000	2013894	10753837	16.536	75.300 #
21)	L5 AR-1248-1	4.941	4.146	18357379	17200044	156.739	145.904
22)	L5 AR-1248-2	5.239	4.399	11580575	10341319	68.729	63.059
23)	L5 AR-1248-3	5.454	4.442	13624021	12617972	68.873	74.685
24)	L5 AR-1248-4	5.894	4.622	2069367	13001640	9.880	63.770 #
25)	L5 AR-1248-5	5.935	5.045	2013894	1737302	9.597	8.649
26)	L6 AR-1254-1	5.864	5.000	10911851	10753837	49.881	34.767 #
27)	L6 AR-1254-2	6.106	5.163	11143957	10583438	33.876	39.562
28)	L6 AR-1254-3	6.501	5.613	8833910	18625941	26.417	43.214 #
29)	L6 AR-1254-4	6.817	5.844	3284024	2102078	14.351	7.820 #
30)	L6 AR-1254-5	7.279	6.296	31309445	38391064	120.210	99.887
31)	L7 AR-1260-1	6.686	5.736	24593522	27364809	90.832	89.321
32)	L7 AR-1260-2	6.974	5.944	26985914	33019581	87.629	89.954
33)	L7 AR-1260-3	7.369	6.105	17322076	30377191	75.425	87.863
34)	L7 AR-1260-4	7.614	6.620	19989230	22250017	78.776	77.837
35)	L7 AR-1260-5	7.959	6.889	32624009	50784796	69.175	75.996
36)	L8 AR-1262-1	7.369	6.341	17322076	23970890	55.263	60.712
37)	L8 AR-1262-2	7.959	6.889	32624009	50784796	63.437	71.078
38)	L8 AR-1262-3	8.281	7.198	20196407	9214627	58.280	33.811 #
39)	L8 AR-1262-4	8.361	7.265	4817827	36053668	18.284	69.074 #
40)	L8 AR-1262-5	9.014	7.811	7067532	9961326	38.792	42.098
41)	L9 AR-1268-1	8.281	7.198	20196407	9214627	32.095	11.088 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 13:43
Operator : AJ\MA
Sample : PB158826BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

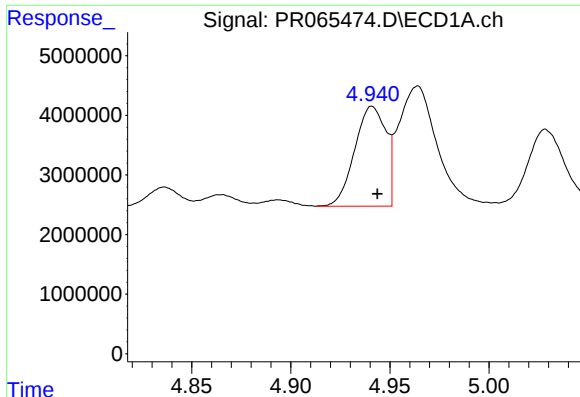
Instrument :
ECD_R
ClientSampleId :
ALCS826

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:08:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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	8.361	7.265	4817827	36053668	8.531	46.324 #
43)	L9 AR-1268-3	8.588	7.493	1161384	1074060	2.342	1.623 #
44)	L9 AR-1268-4	9.014	7.811	7067532	9961326	33.319	35.989
45)	L9 AR-1268-5	9.417	8.112	2690049	3520621	1.775	1.762

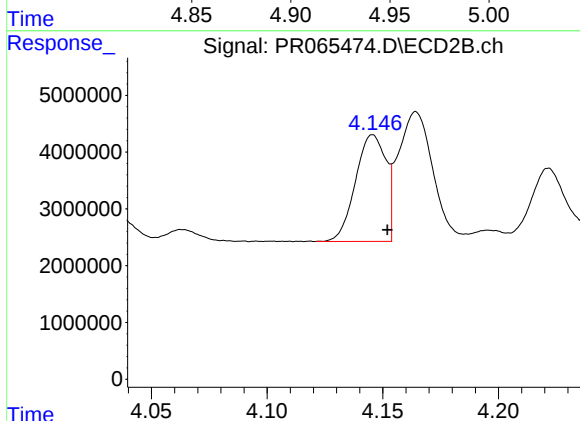
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

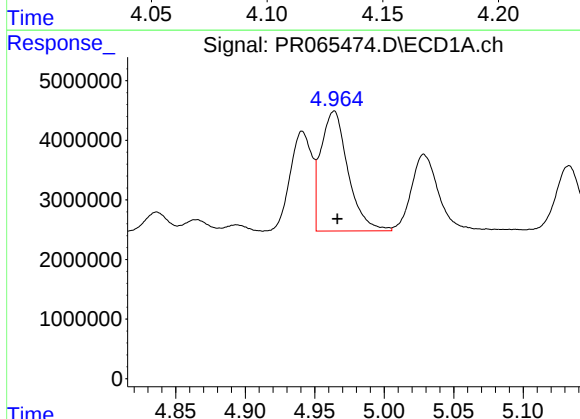
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 18357379
Conc: 95.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



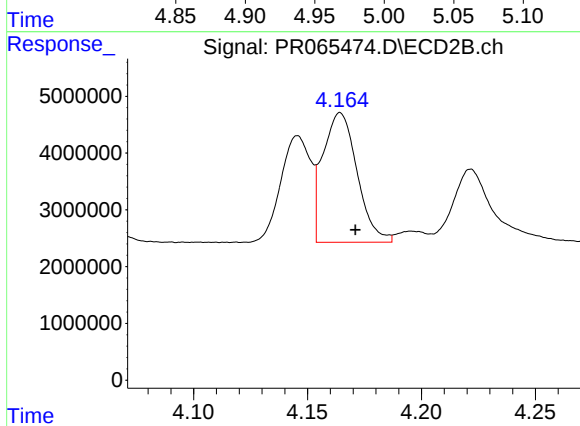
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 17200044
Conc: 88.49 ng/ml



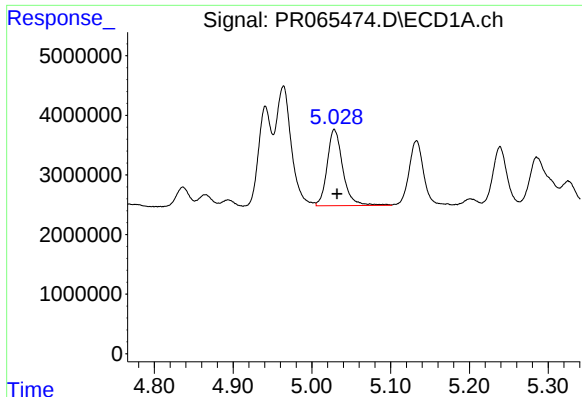
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 27371354
Conc: 97.11 ng/ml



#4 AR-1016-2

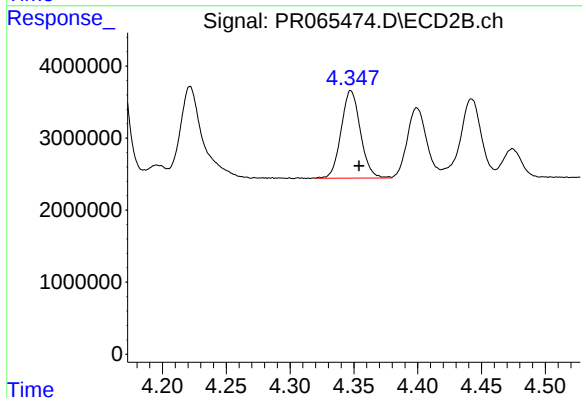
R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 23961716
Conc: 89.29 ng/ml



#5 AR-1016-3

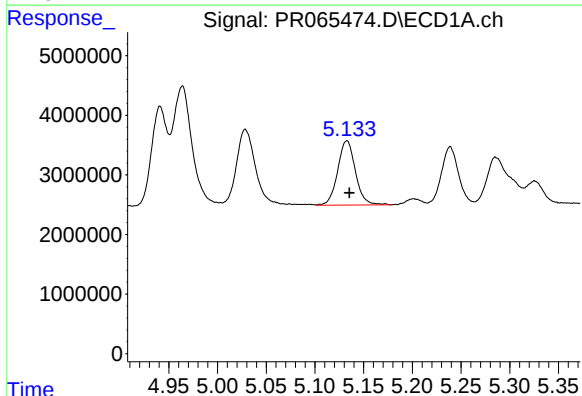
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 17576404
Conc: 97.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



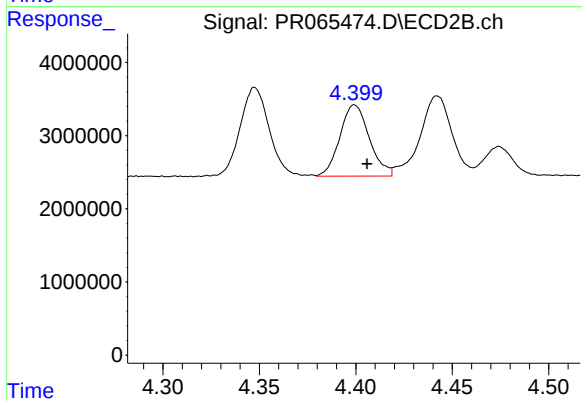
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 12791334
Conc: 87.79 ng/ml



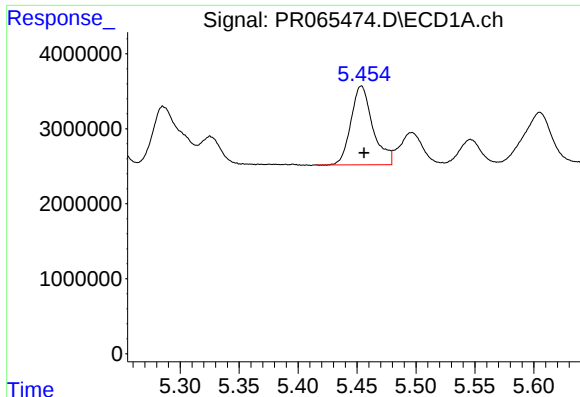
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 13665603
Conc: 94.16 ng/ml



#6 AR-1016-4

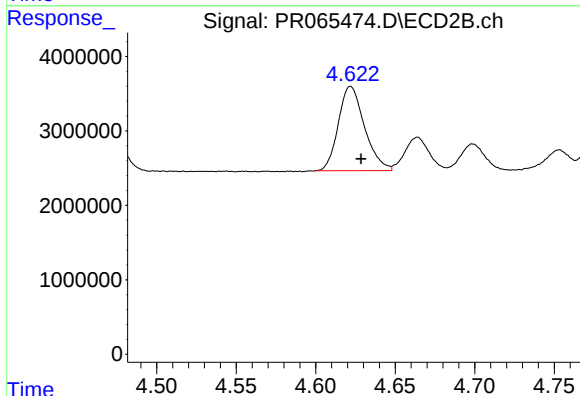
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 10341319
Conc: 91.18 ng/ml



#7 AR-1016-5

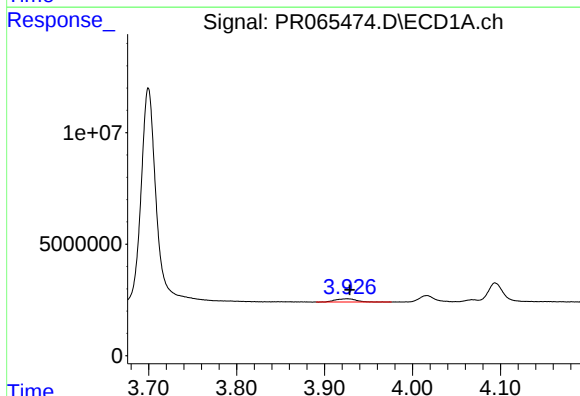
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 13624021
Conc: 92.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



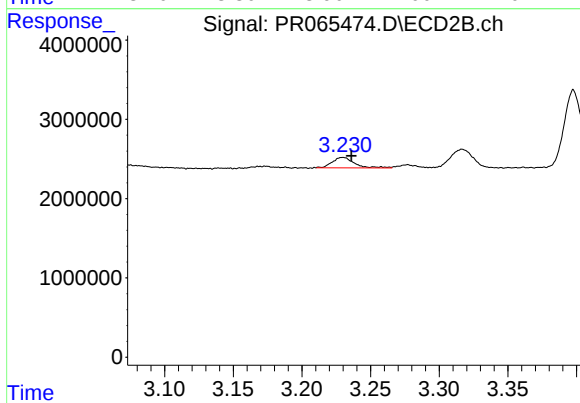
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 13001640
Conc: 86.88 ng/ml



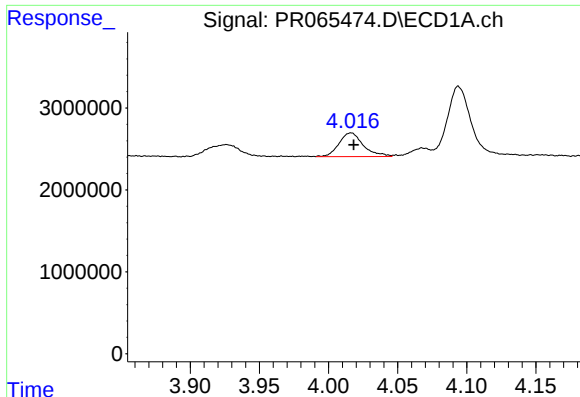
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 2312698
Conc: 31.22 ng/ml



#8 AR-1221-1

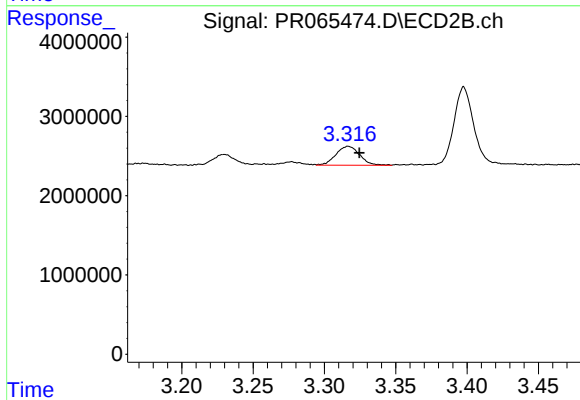
R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 1468903
Conc: 22.75 ng/ml



#9 AR-1221-2

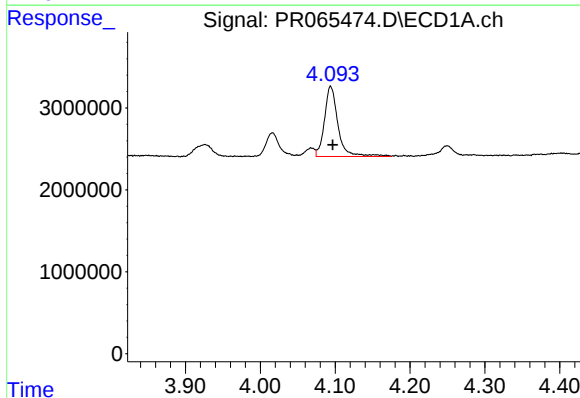
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 3559613
Conc: 70.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



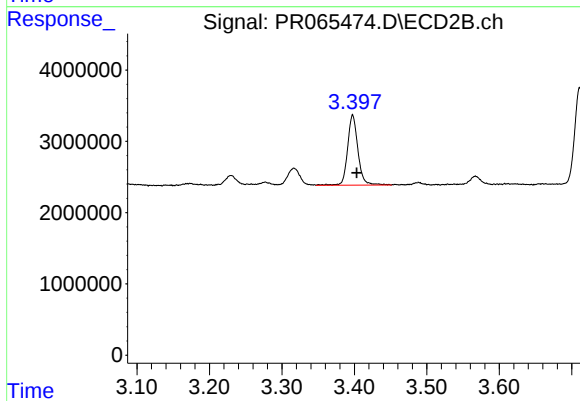
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.008 min
Response: 2750733
Conc: 60.88 ng/ml



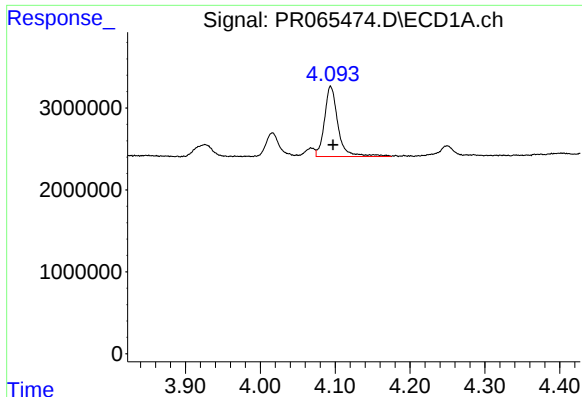
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 10761605
Conc: 66.08 ng/ml



#10 AR-1221-3

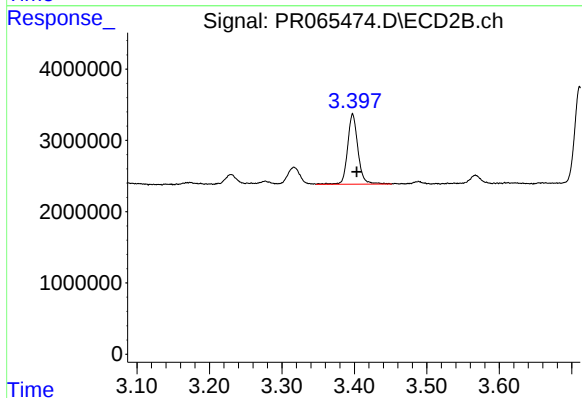
R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 9743331
Conc: 64.54 ng/ml



#11 AR-1232-1

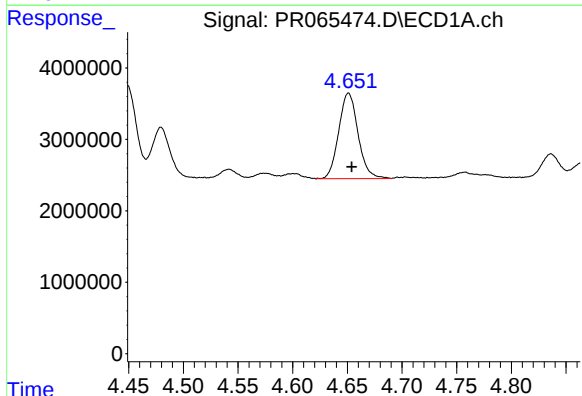
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 10761605
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



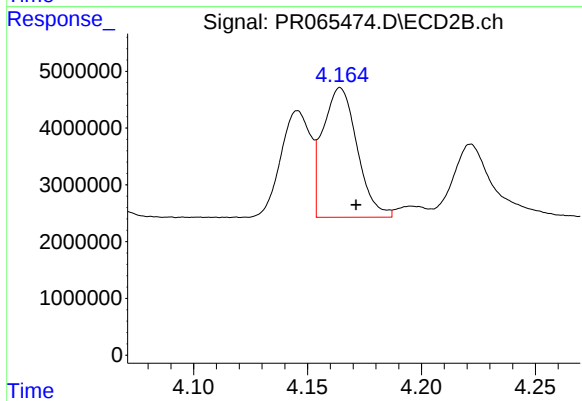
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 9743331
Conc: 81.43 ng/ml



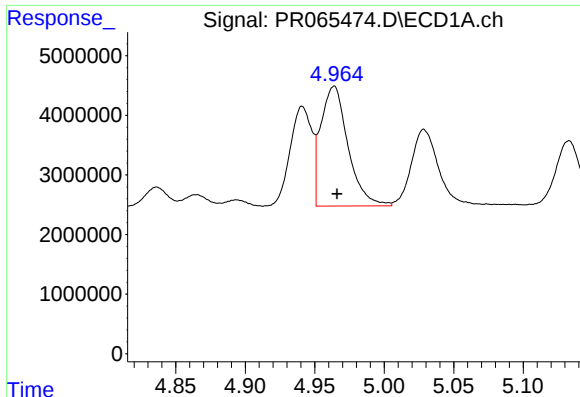
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 14773132
Conc: 205.20 ng/ml



#12 AR-1232-2

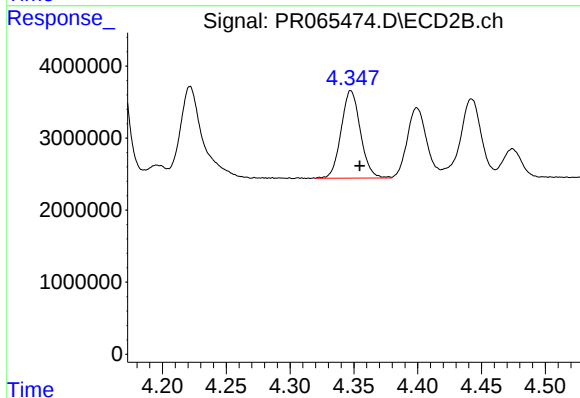
R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 23961716
Conc: 203.59 ng/ml



#13 AR-1232-3

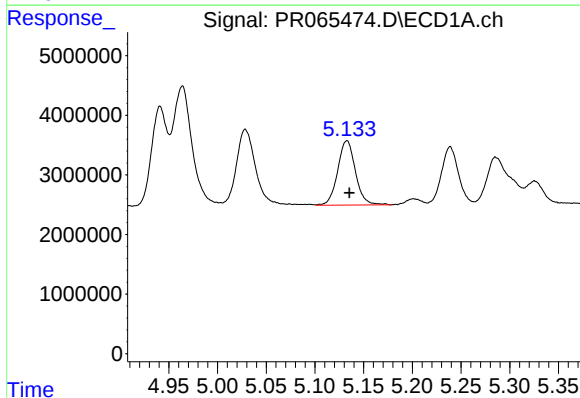
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 27371354
Conc: 216.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



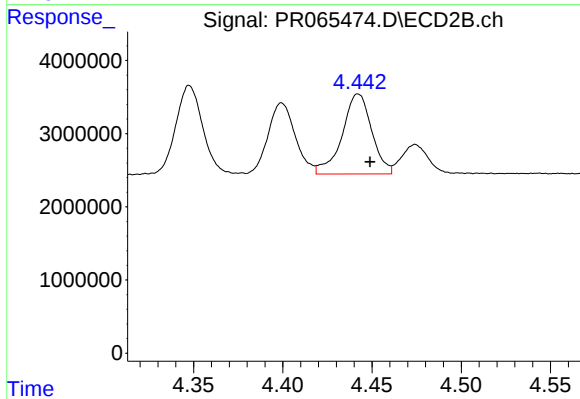
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 12791334
Conc: 205.04 ng/ml



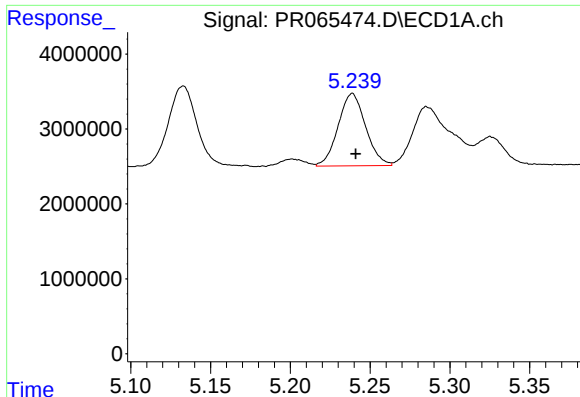
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13665603
Conc: 210.42 ng/ml



#14 AR-1232-4

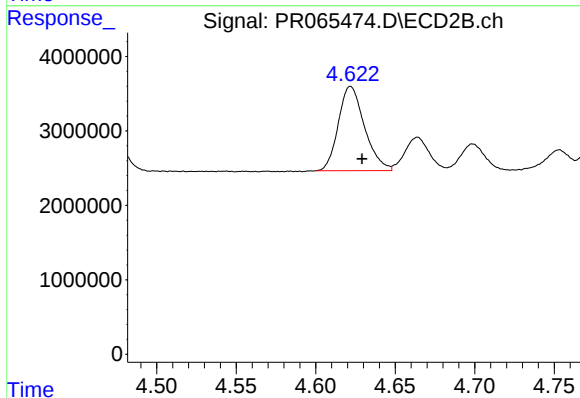
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 12617972
Conc: 230.42 ng/ml



#15 AR-1232-5

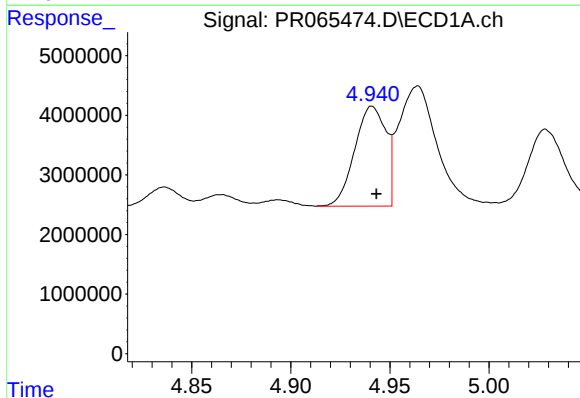
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 11580575
Conc: 243.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



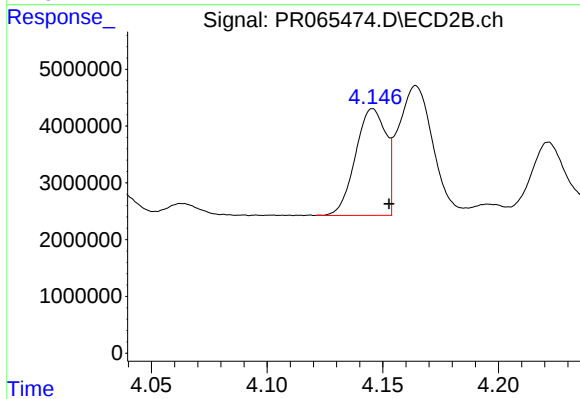
#15 AR-1232-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 13001640
Conc: 218.18 ng/ml



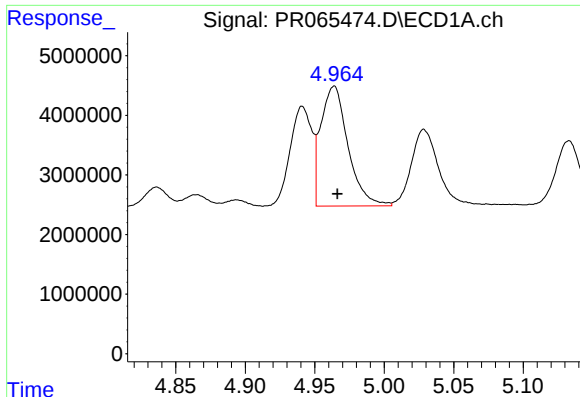
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 18357379
Conc: 120.28 ng/ml



#16 AR-1242-1

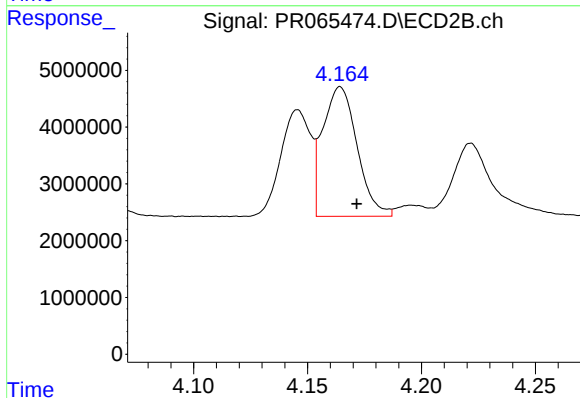
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 17200044
Conc: 110.46 ng/ml



#17 AR-1242-2

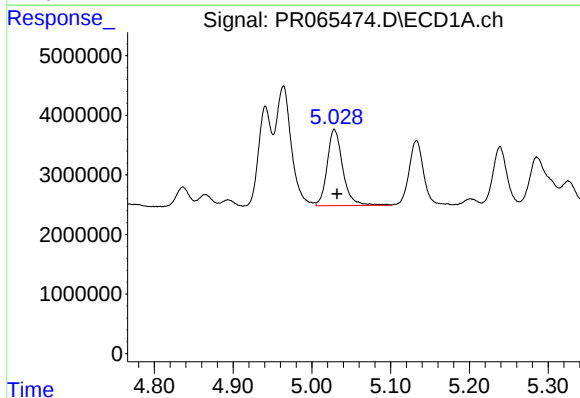
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 27371354
Conc: 122.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



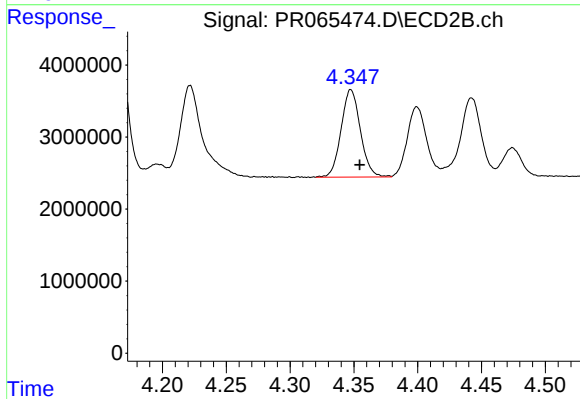
#17 AR-1242-2

R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 23961716
Conc: 112.97 ng/ml



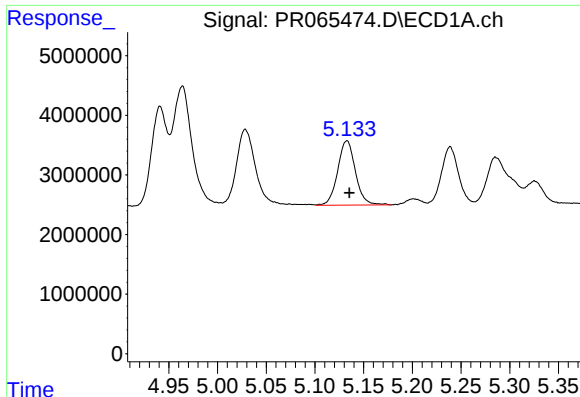
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 17576404
Conc: 123.23 ng/ml



#18 AR-1242-3

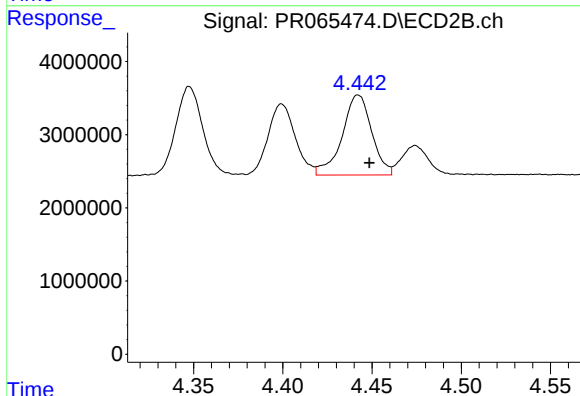
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 12791334
Conc: 110.53 ng/ml



#19 AR-1242-4

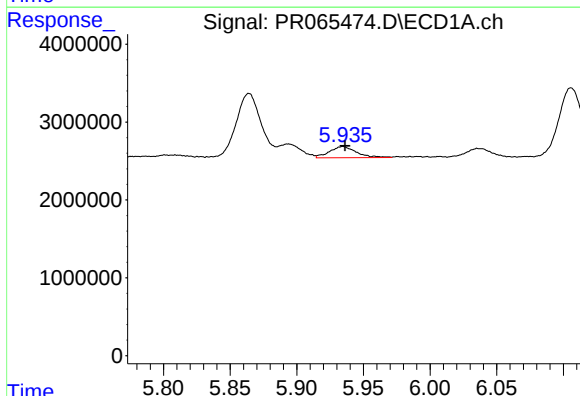
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 13665603
Conc: 120.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



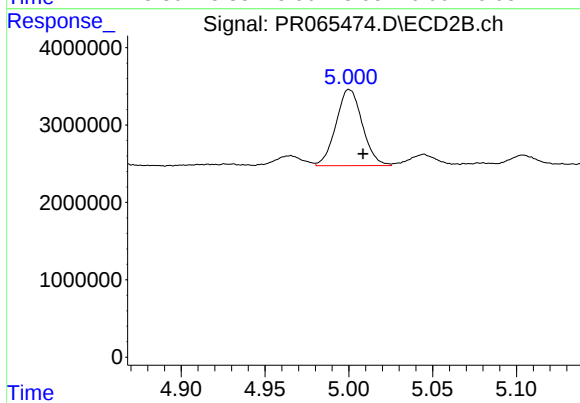
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 12617972
Conc: 112.65 ng/ml



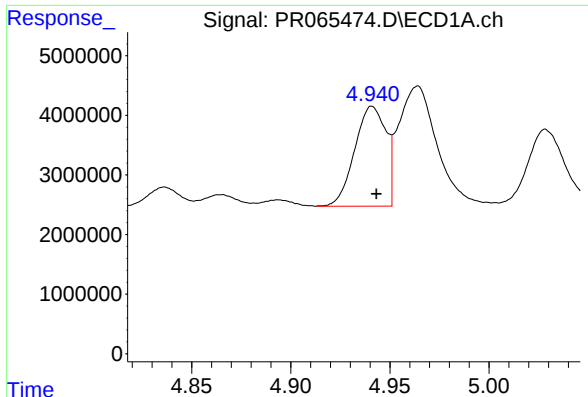
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 2013894
Conc: 16.54 ng/ml



#20 AR-1242-5

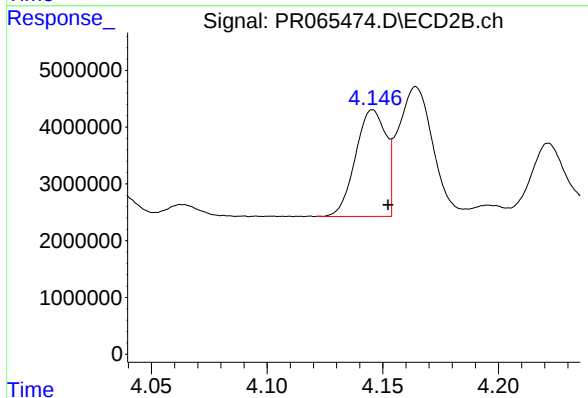
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 10753837
Conc: 75.30 ng/ml



#21 AR-1248-1

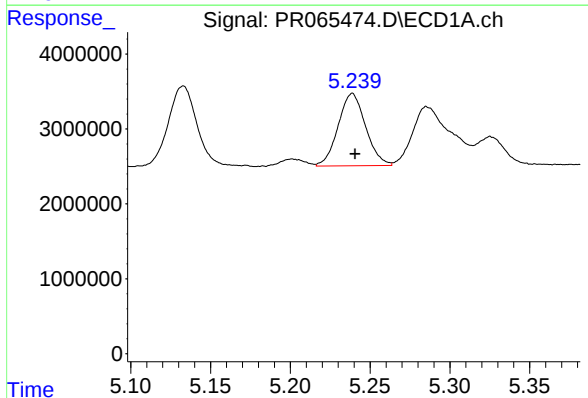
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 18357379
Conc: 156.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



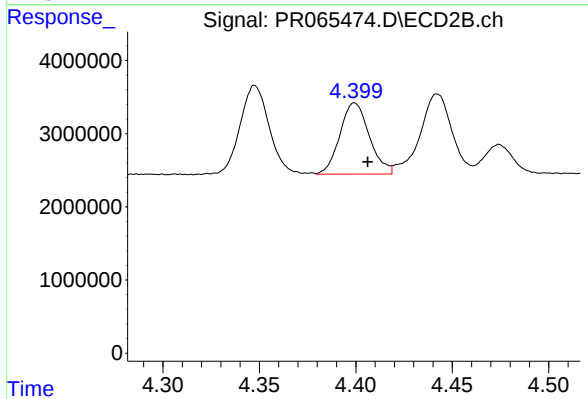
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 17200044
Conc: 145.90 ng/ml



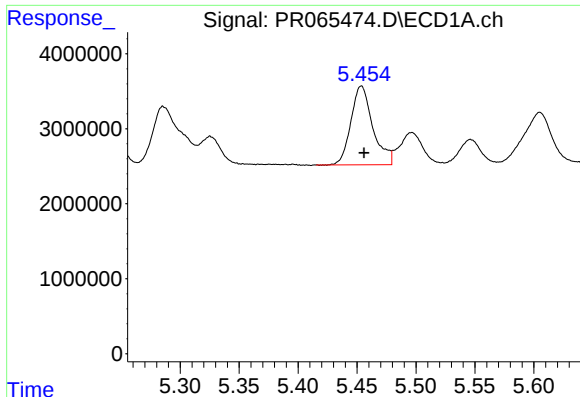
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 11580575
Conc: 68.73 ng/ml



#22 AR-1248-2

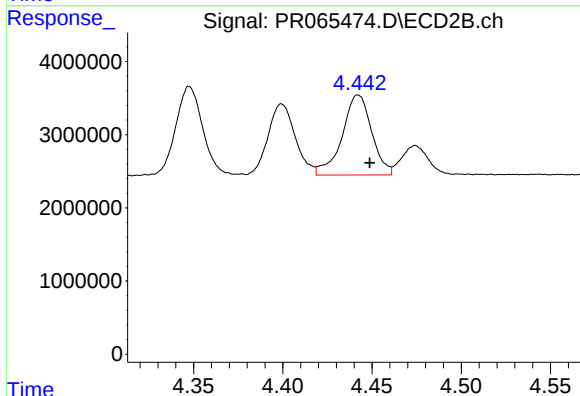
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 10341319
Conc: 63.06 ng/ml



#23 AR-1248-3

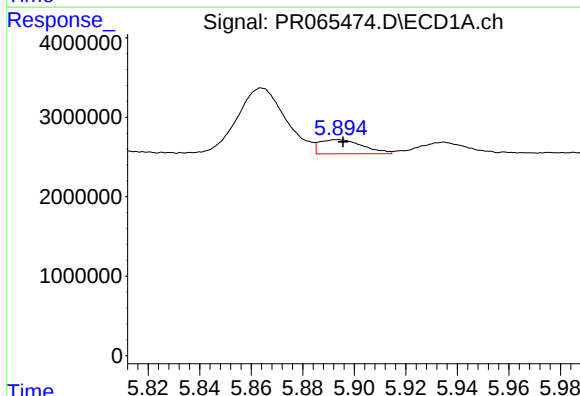
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 13624021
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



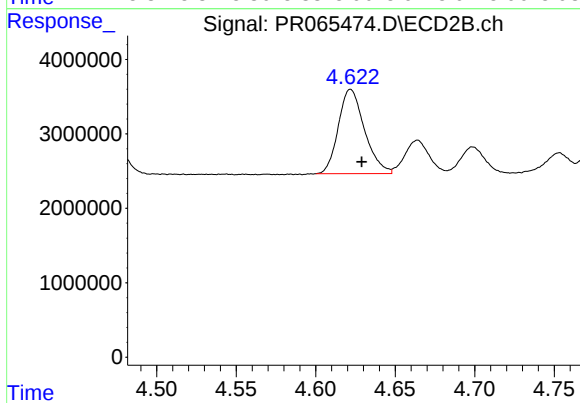
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 12617972
Conc: 74.68 ng/ml



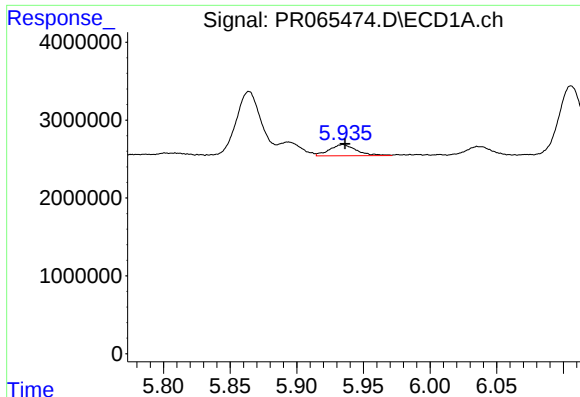
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 2069367
Conc: 9.88 ng/ml



#24 AR-1248-4

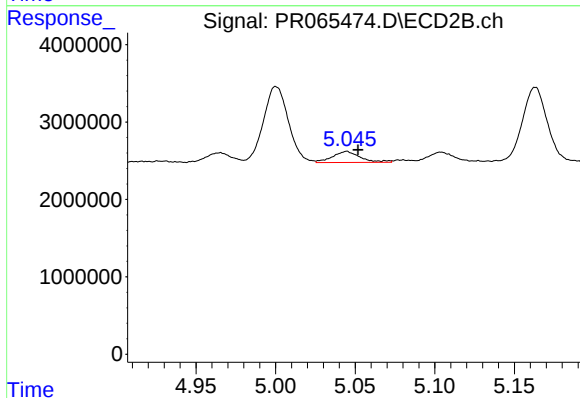
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 13001640
Conc: 63.77 ng/ml



#25 AR-1248-5

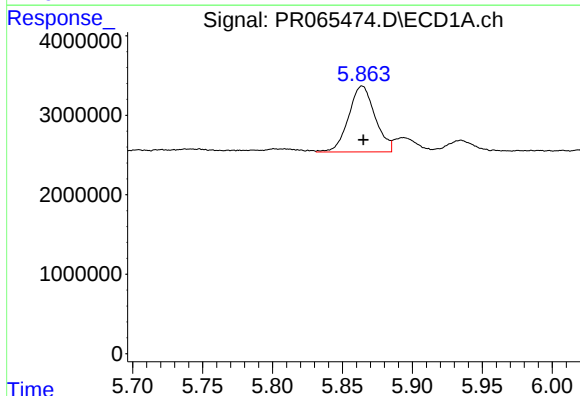
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 2013894
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



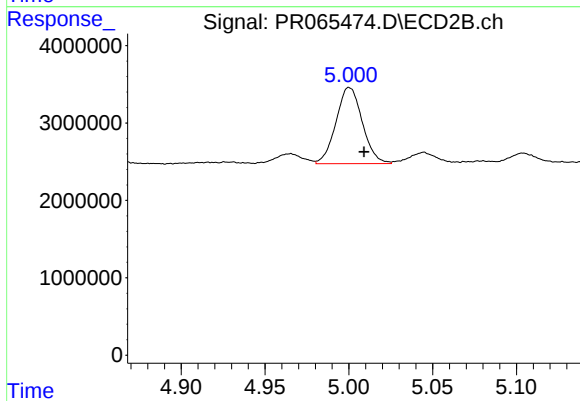
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 1737302
Conc: 8.65 ng/ml



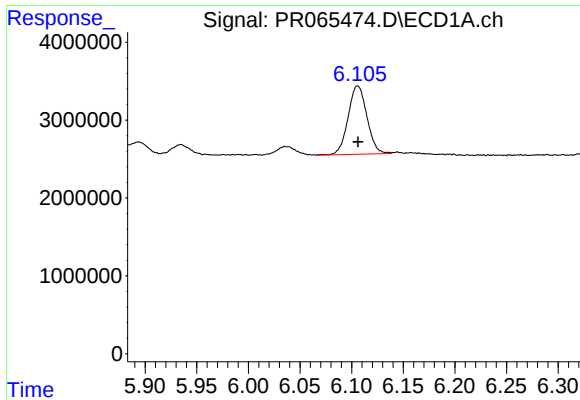
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 10911851
Conc: 49.88 ng/ml



#26 AR-1254-1

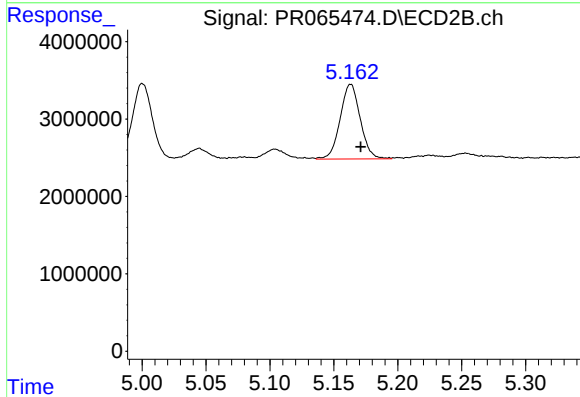
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 10753837
Conc: 34.77 ng/ml



#27 AR-1254-2

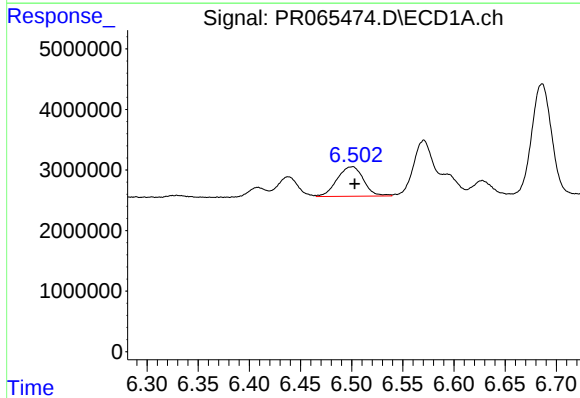
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 11143957
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



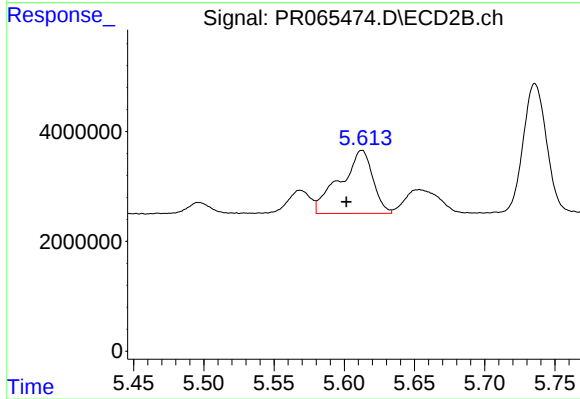
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 10583438
Conc: 39.56 ng/ml



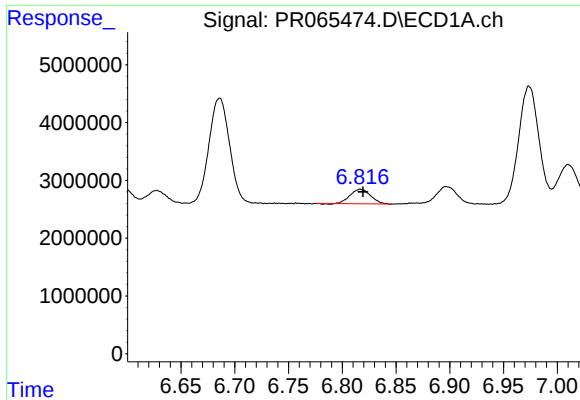
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 8833910
Conc: 26.42 ng/ml



#28 AR-1254-3

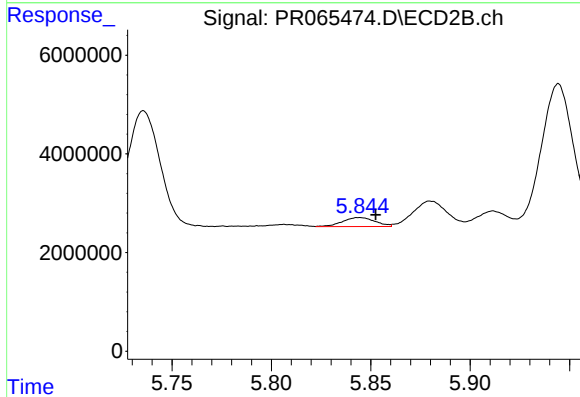
R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 18625941
Conc: 43.21 ng/ml



#29 AR-1254-4

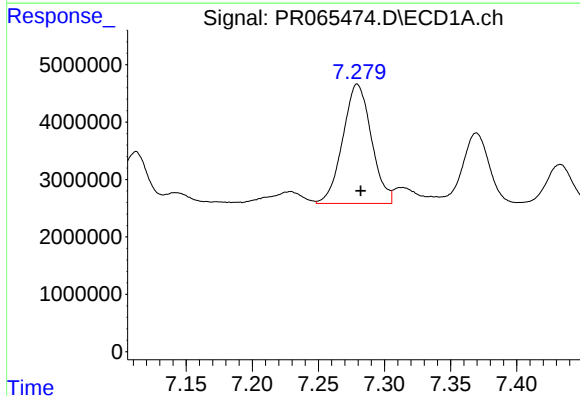
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 3284024
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



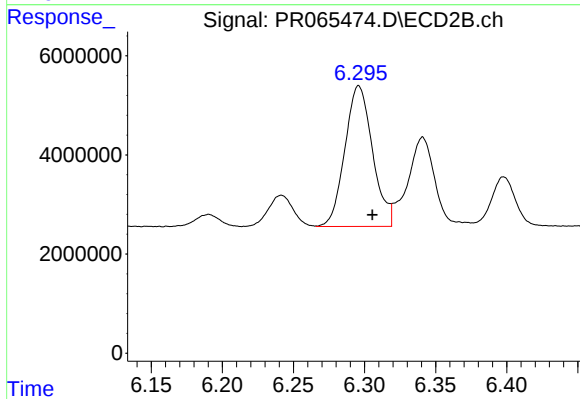
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 2102078
Conc: 7.82 ng/ml



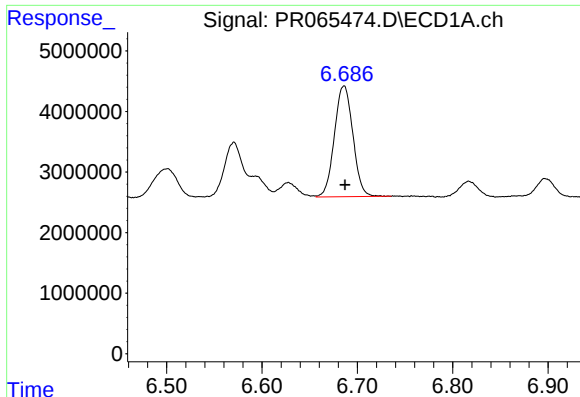
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 31309445
Conc: 120.21 ng/ml



#30 AR-1254-5

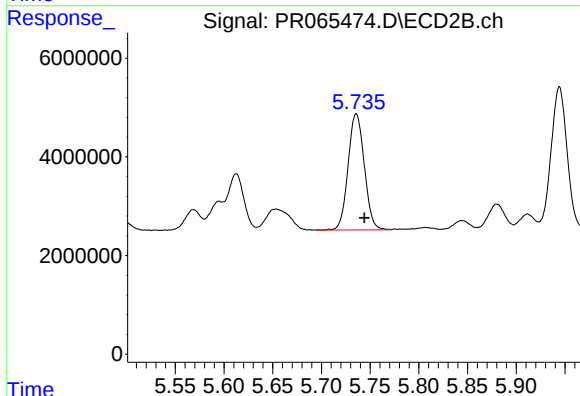
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 38391064
Conc: 99.89 ng/ml



#31 AR-1260-1

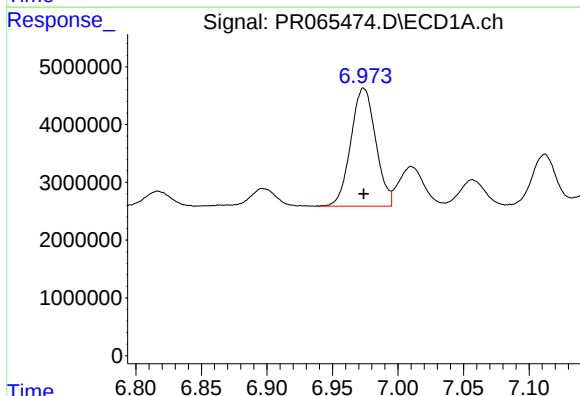
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 24593522
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



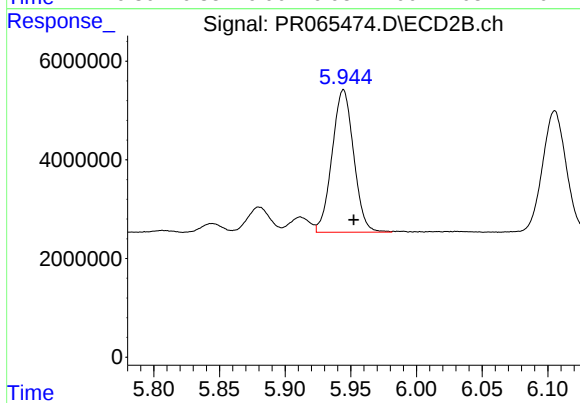
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 27364809
Conc: 89.32 ng/ml



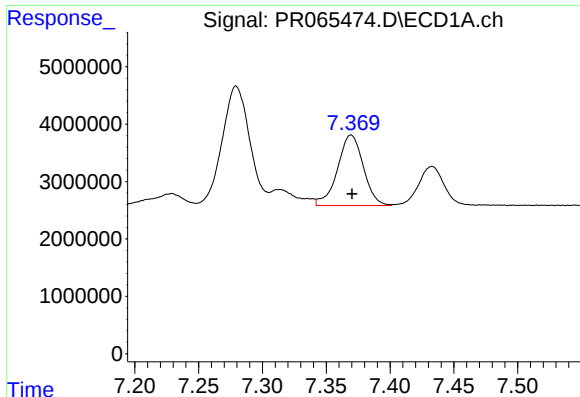
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 26985914
Conc: 87.63 ng/ml



#32 AR-1260-2

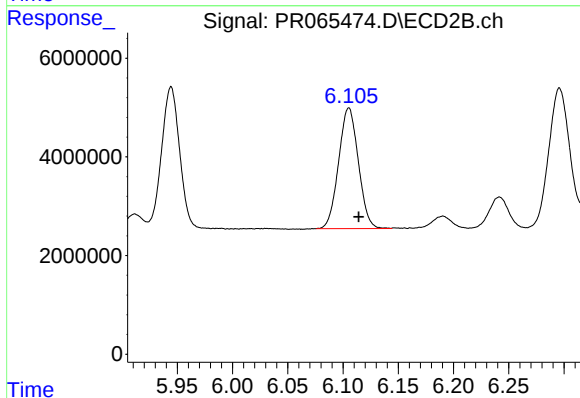
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 33019581
Conc: 89.95 ng/ml



#33 AR-1260-3

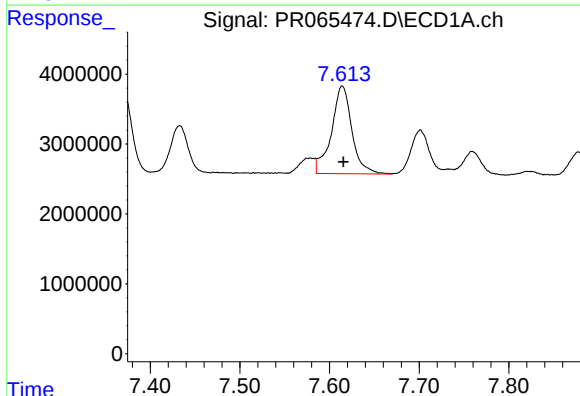
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 17322076
Conc: 75.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



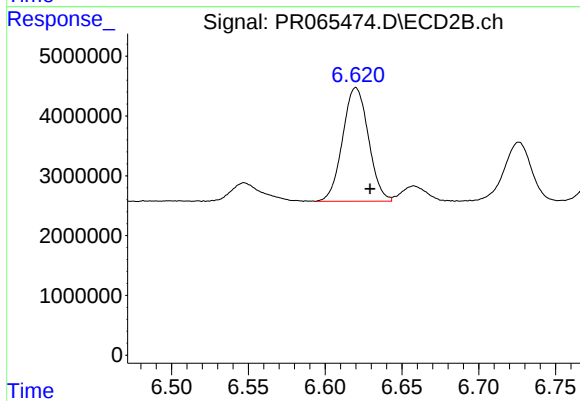
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 30377191
Conc: 87.86 ng/ml



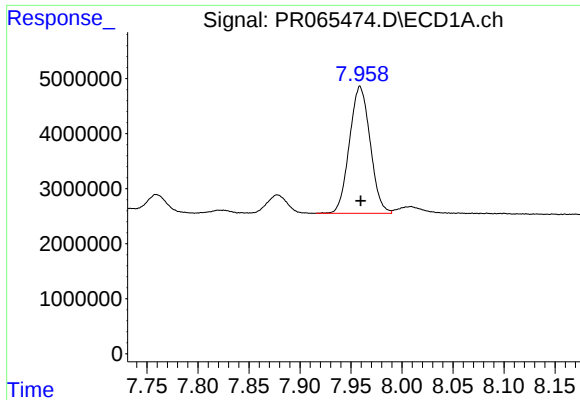
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 19989230
Conc: 78.78 ng/ml



#34 AR-1260-4

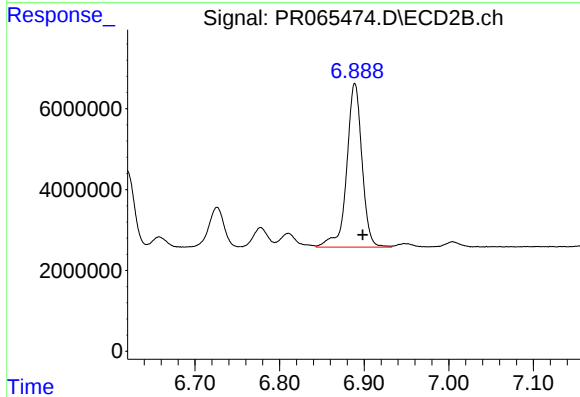
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 22250017
Conc: 77.84 ng/ml



#35 AR-1260-5

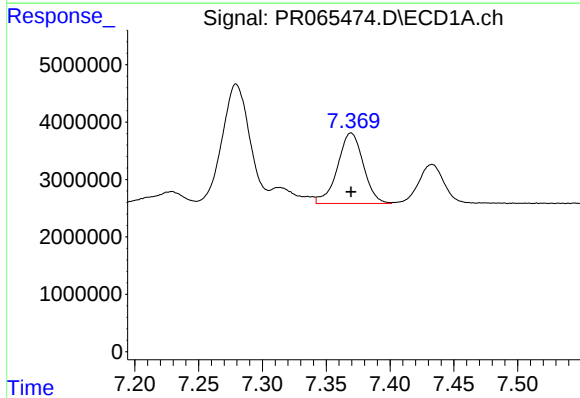
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 32624009
Conc: 69.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



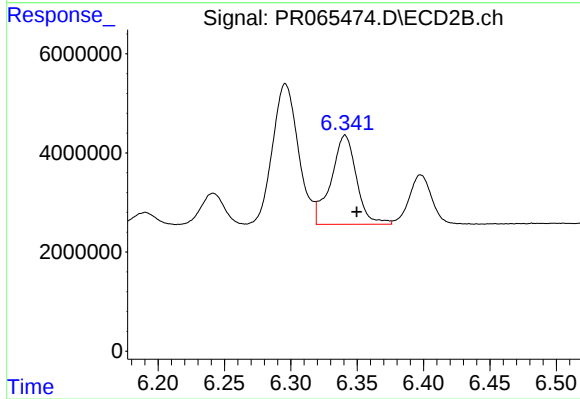
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 50784796
Conc: 76.00 ng/ml



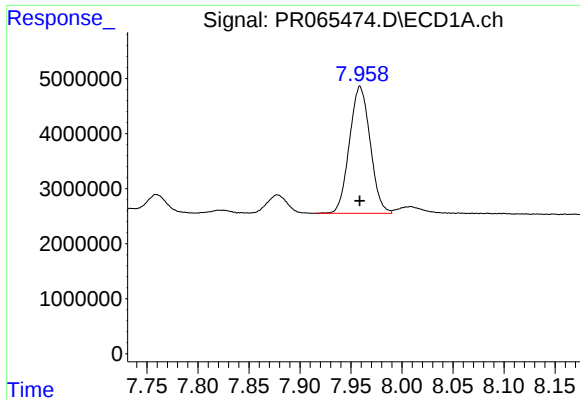
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 17322076
Conc: 55.26 ng/ml



#36 AR-1262-1

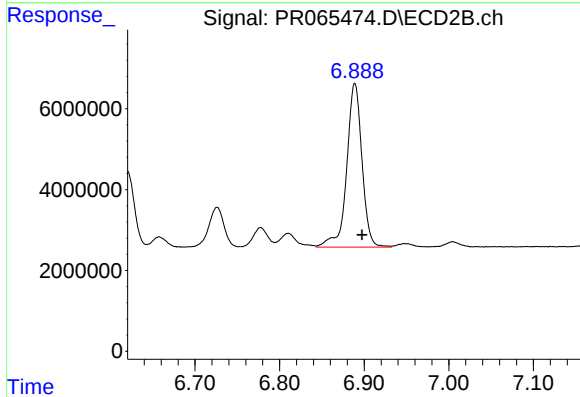
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 23970890
Conc: 60.71 ng/ml



#37 AR-1262-2

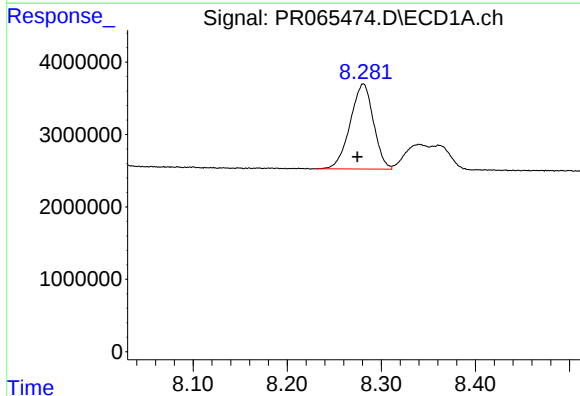
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 32624009
Conc: 63.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



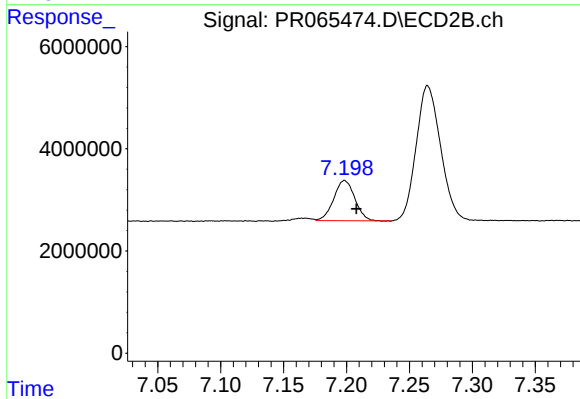
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 50784796
Conc: 71.08 ng/ml



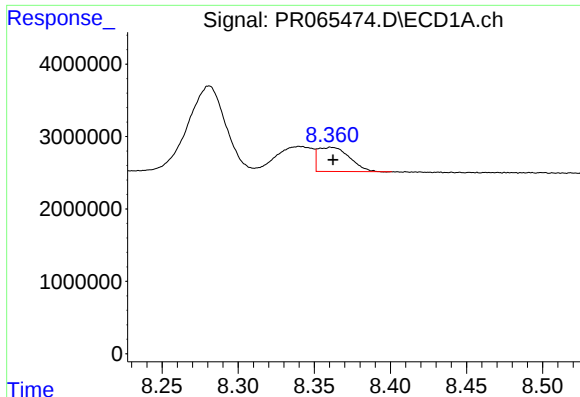
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 20196407
Conc: 58.28 ng/ml



#38 AR-1262-3

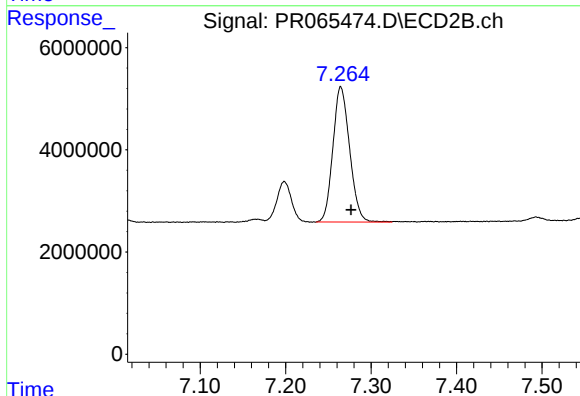
R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 9214627
Conc: 33.81 ng/ml



#39 AR-1262-4

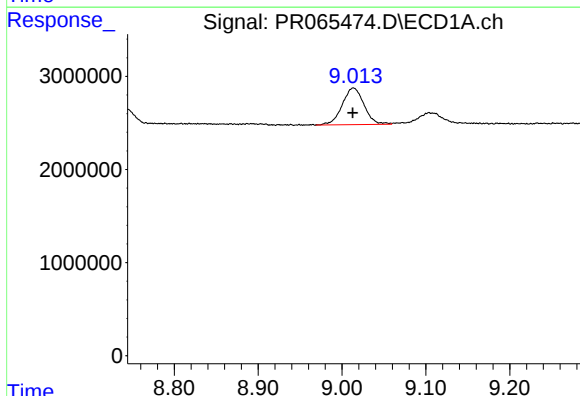
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 4817827
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



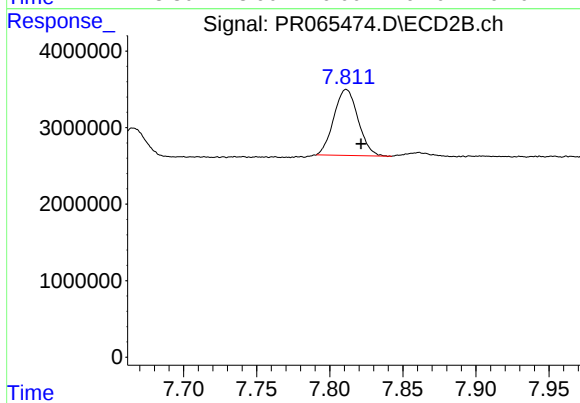
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 36053668
Conc: 69.07 ng/ml



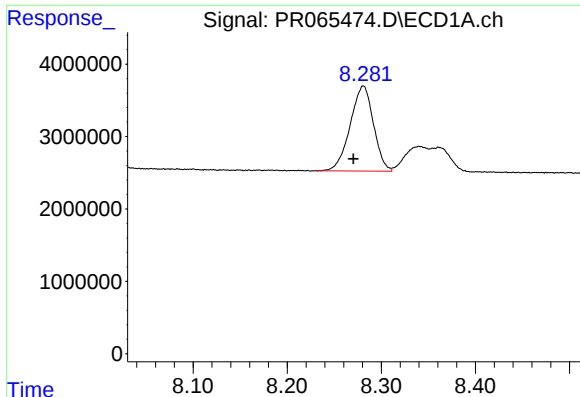
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.001 min
Response: 7067532
Conc: 38.79 ng/ml



#40 AR-1262-5

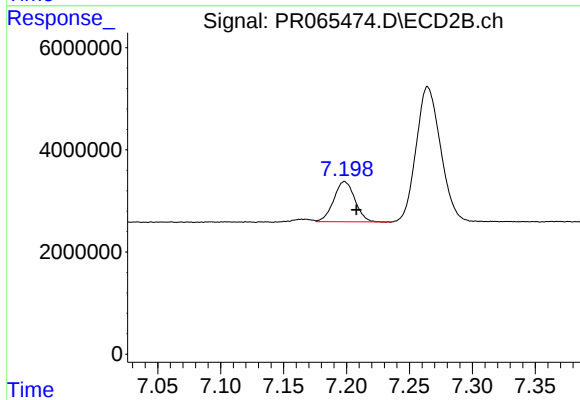
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 9961326
Conc: 42.10 ng/ml



#41 AR-1268-1

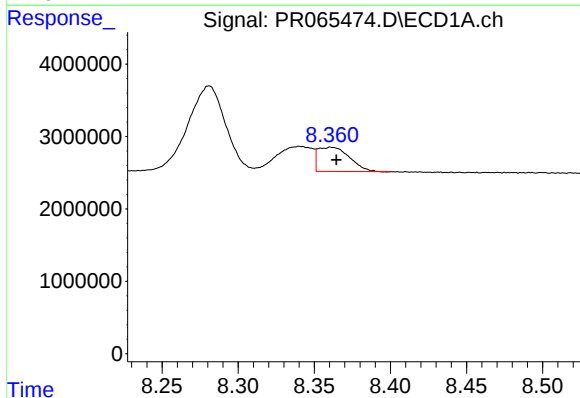
R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 20196407
Conc: 32.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



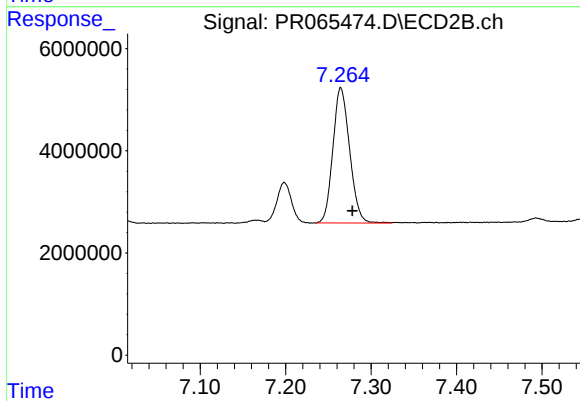
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 9214627
Conc: 11.09 ng/ml



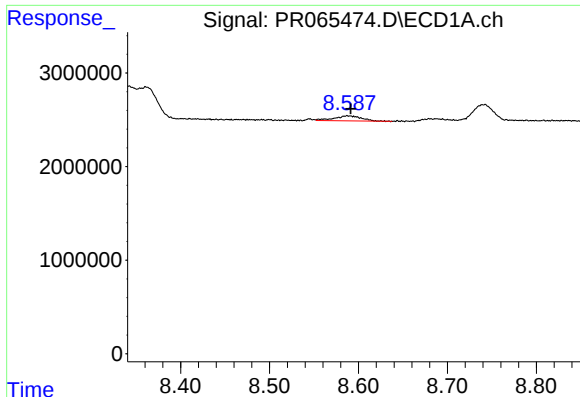
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 4817827
Conc: 8.53 ng/ml



#42 AR-1268-2

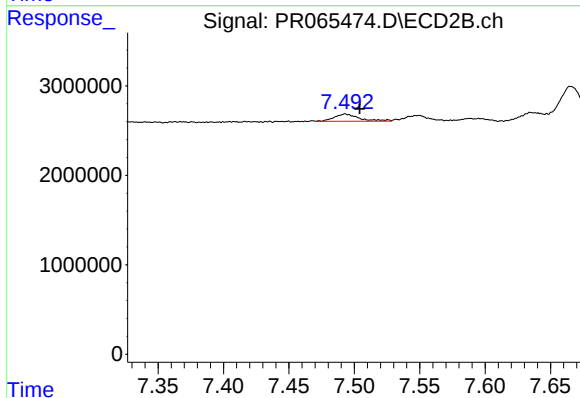
R.T.: 7.265 min
Delta R.T.: -0.014 min
Response: 36053668
Conc: 46.32 ng/ml



#43 AR-1268-3

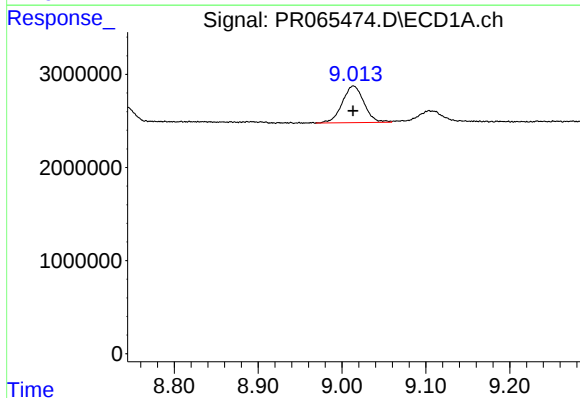
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 1161384
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



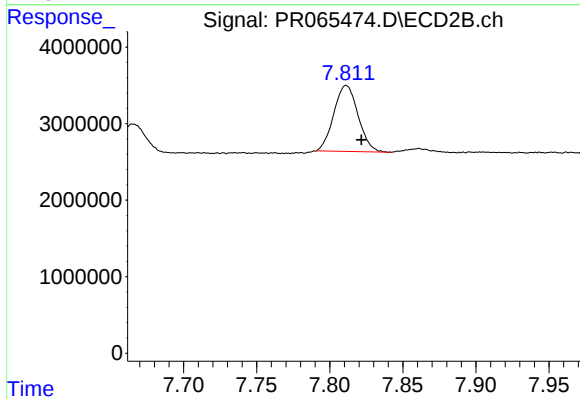
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 1074060
Conc: 1.62 ng/ml



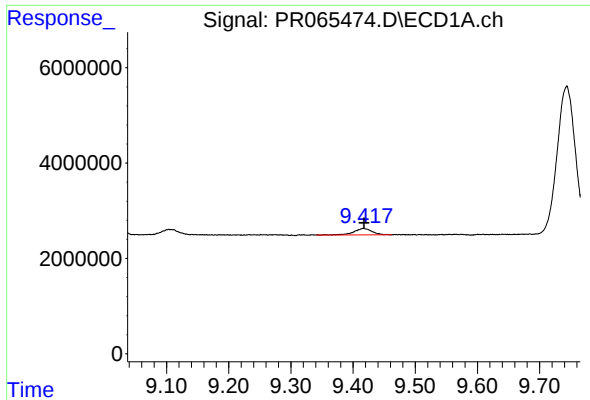
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 7067532
Conc: 33.32 ng/ml



#44 AR-1268-4

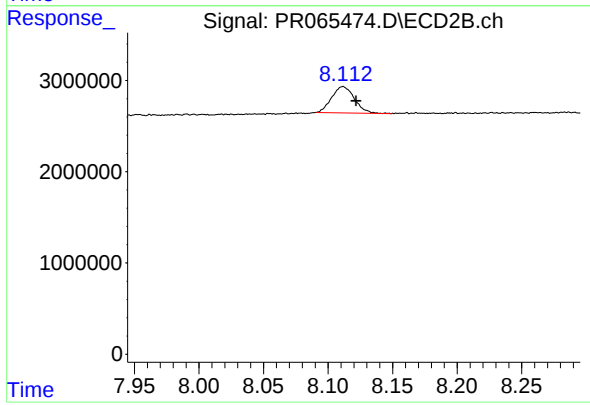
R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 9961326
Conc: 35.99 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 2690049
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS826



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 3520621
Conc: 1.76 ng/ml