

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 16:06
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:44:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.514	3.637	414.1E6	733.5E6	20.822	21.117
2)	SA Decachlor...	10.247	8.494	1225.9E6	1029.6E6	36.885	39.155
Target Compounds							
3)	L1 AR-1016-1	5.672	4.686	228.8E6	453.6E6	274.042	275.860
4)	L1 AR-1016-2	5.694	4.703	274.1E6	601.7E6	223.201	186.931
5)	L1 AR-1016-3	5.757	4.876	136.7E6	367.2E6	182.834	238.106 #
6)	L1 AR-1016-4	5.854	4.913	147.1E6	741.5E6	234.080	588.460 #
7)	L1 AR-1016-5	6.148	5.121	361.0E6	964.4E6	568.847	556.363
8)	L2 AR-1221-1	4.711	3.842	4878089	8401369	17.203	15.806
9)	L2 AR-1221-2	4.813	3.927	10199660	14835063	51.081	45.635
10)	L2 AR-1221-3	4.880	4.000	27639327	47372211	39.773	34.168
11)	L3 AR-1232-1	4.880	4.000	27639327	47372211	63.445	56.535
12)	L3 AR-1232-2	5.407	4.703	97350975	601.7E6	397.755	379.904
13)	L3 AR-1232-3	5.694	4.876	274.1E6	367.2E6	473.103	549.580
14)	L3 AR-1232-4	5.854	4.953	147.1E6	770.4E6	529.654	1181.035 #
15)	L3 AR-1232-5	5.944	5.121	308.3E6	964.4E6	1454.373	1362.671
16)	L4 AR-1242-1	5.672	4.686	228.8E6	453.6E6	301.492	309.957
17)	L4 AR-1242-2	5.694	4.703	274.1E6	601.7E6	253.339	212.030
18)	L4 AR-1242-3	5.757	4.876	136.7E6	367.2E6	208.529	274.406 #
19)	L4 AR-1242-4	5.854	4.953	147.1E6	770.4E6	266.774	562.201 #
20)	L4 AR-1242-5	6.588	5.464	431.3E6	1502.9E6	634.983	741.145
21)	L5 AR-1248-1	5.672	4.686	228.8E6	453.6E6	370.842	359.484
22)	L5 AR-1248-2	5.944	4.913	308.3E6	741.5E6	365.896	381.096
23)	L5 AR-1248-3	6.148	4.953	361.0E6	770.4E6	371.624	379.869
24)	L5 AR-1248-4	6.549	5.121	442.6E6	964.4E6	369.940	374.710
25)	L5 AR-1248-5	6.588	5.503	431.3E6	1073.5E6	374.639	372.730
26)	L6 AR-1254-1	6.522	5.464	327.4E6	1502.9E6	268.877	340.199 #
27)	L6 AR-1254-2	6.744	5.605	432.8E6	440.3E6	229.037	111.281 #
28)	L6 AR-1254-3	7.107	6.001	243.2E6	702.6E6	118.158	113.049
29)	L6 AR-1254-4	7.389	6.226	169.0E6	482.0E6	104.560	101.319
30)	L6 AR-1254-5	7.807	6.632	48135000	105.6E6	27.801	24.492
31)	L7 AR-1260-1	7.270	6.143	25022576	279.9E6	18.225	76.225 #
32)	L7 AR-1260-2	7.521	6.310	36460416	75449331	20.808	16.175
33)	L7 AR-1260-3	7.880	6.459	13855853	81773874	9.901	21.664 #
34)	L7 AR-1260-4	8.098	6.920	24773686	14383901	16.598	5.951 #
35)	L7 AR-1260-5	8.429	7.161	17170613	43055477	5.130	8.669 #
36)	L8 AR-1262-1	7.880	6.661	13855853	39167551	6.058	6.998
37)	L8 AR-1262-2	8.429	7.161	17170613	43055477	4.164	6.480 #
38)	L8 AR-1262-3	8.745	7.434	13068624	14574374	4.429	5.032
39)	L8 AR-1262-4	8.834	7.502	10027193	24011748	4.198	5.612 #
40)	L8 AR-1262-5	9.492	7.991	1031818	9566876	0.637	5.486 #
41)	L9 AR-1268-1	8.745	7.434	13068624	14574374	1.924	1.735

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
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 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 28 23:44:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

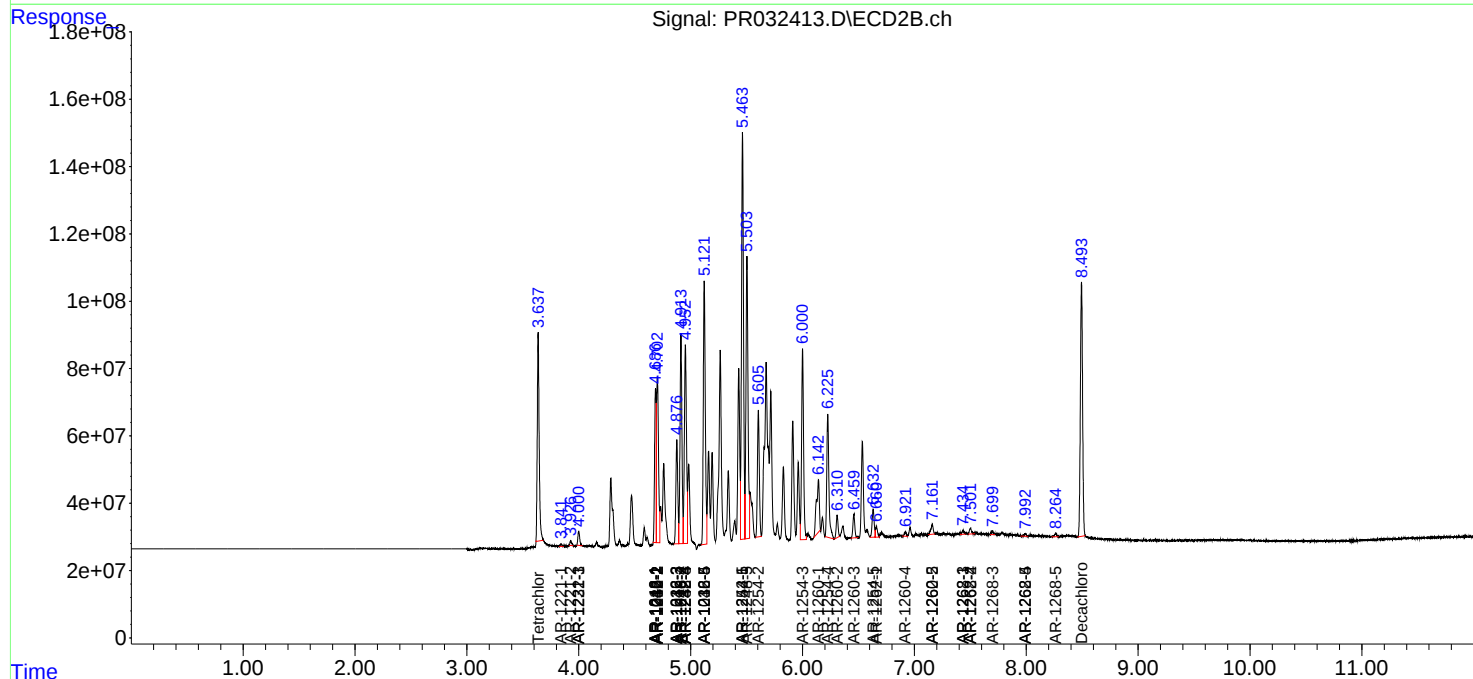
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

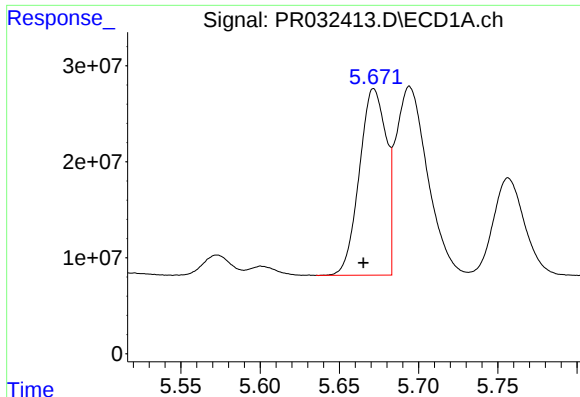
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.834	7.502	10027193	24011748	1.589	3.393 #
43) L9	AR-1268-3	9.067	7.697	9119141	12297311	1.591	2.108 #
44) L9	AR-1268-4	9.492	7.991	1031818	9566876	0.481	4.043 #
45) L9	AR-1268-5	9.907	8.265	10395409	13489518	0.666	1.055 #

(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

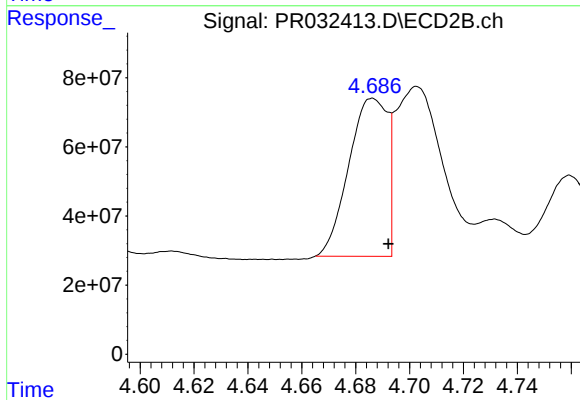




#3 AR-1016-1

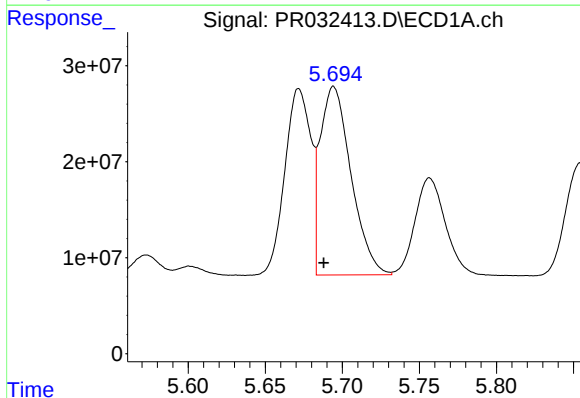
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 228786527
Conc: 274.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



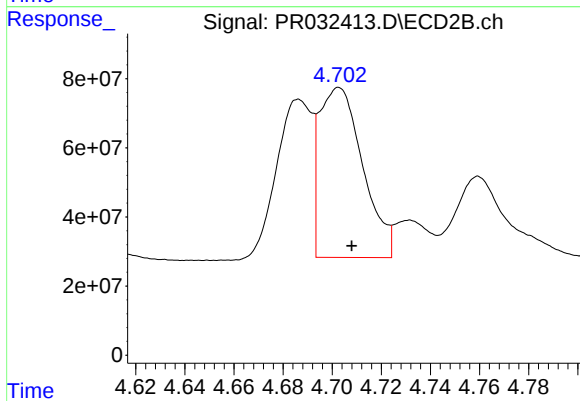
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 453556250
Conc: 275.86 ng/ml



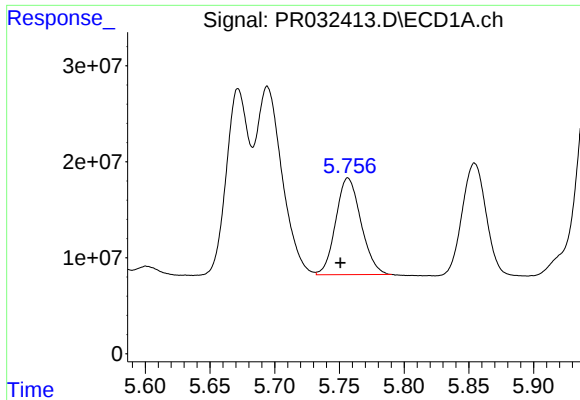
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 274143997
Conc: 223.20 ng/ml



#4 AR-1016-2

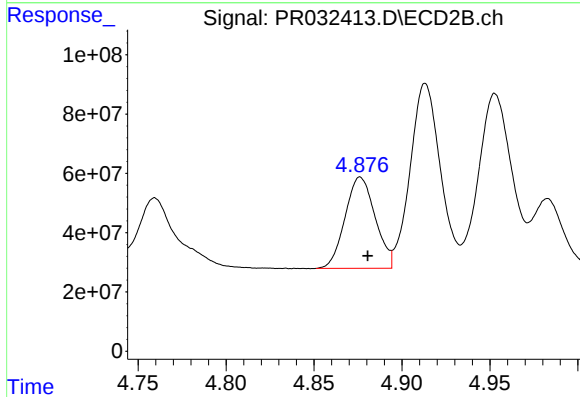
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 601685126
Conc: 186.93 ng/ml



#5 AR-1016-3

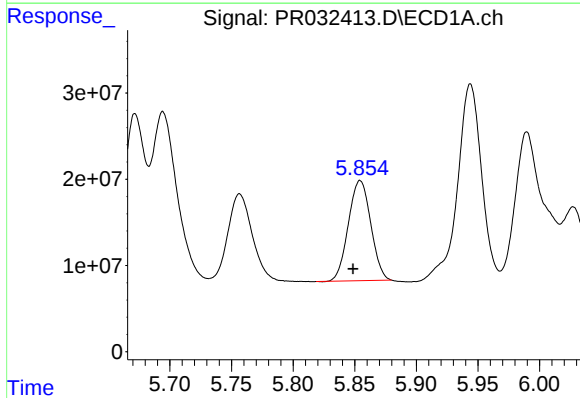
R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 136741464
Conc: 182.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



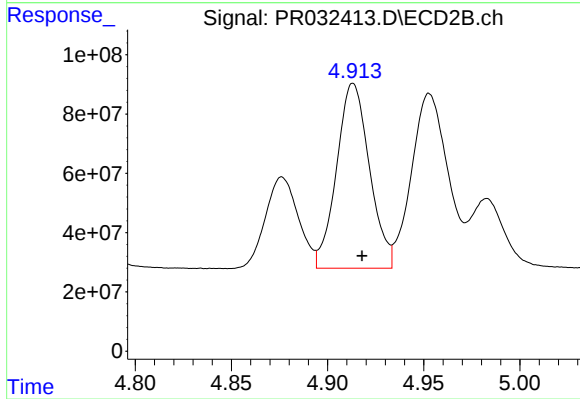
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 367216312
Conc: 238.11 ng/ml



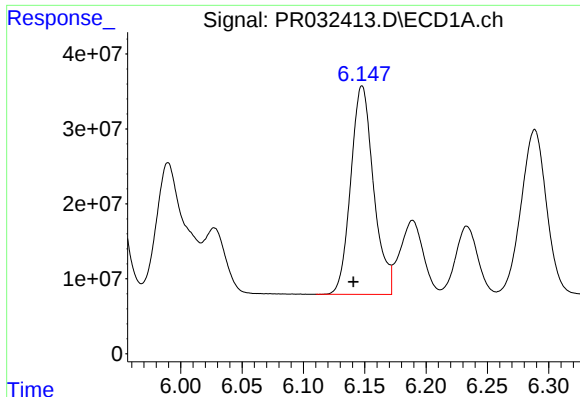
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 147086089
Conc: 234.08 ng/ml



#6 AR-1016-4

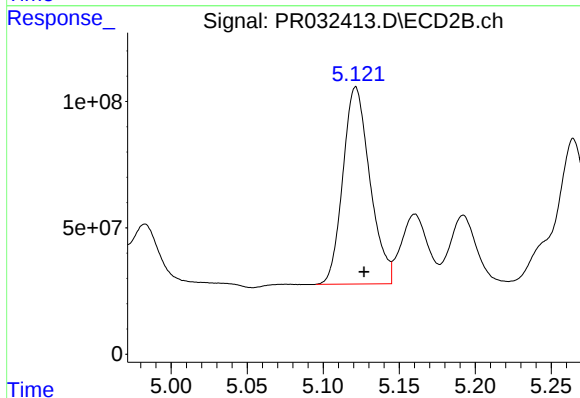
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 741534435
Conc: 588.46 ng/ml



#7 AR-1016-5

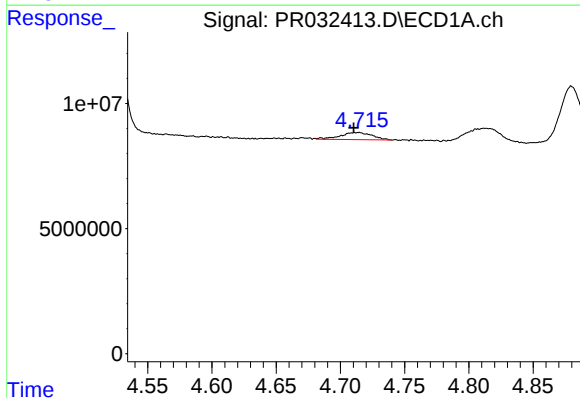
R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 360988952
Conc: 568.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



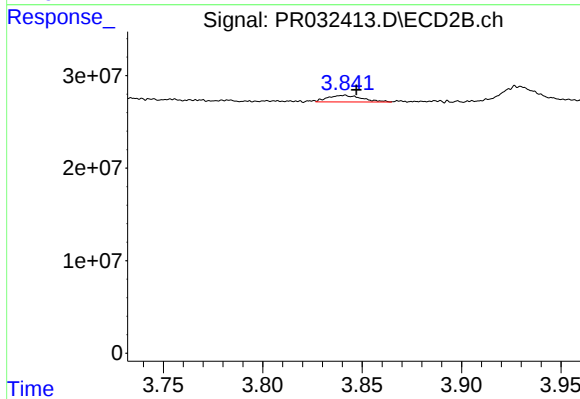
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 964394354
Conc: 556.36 ng/ml



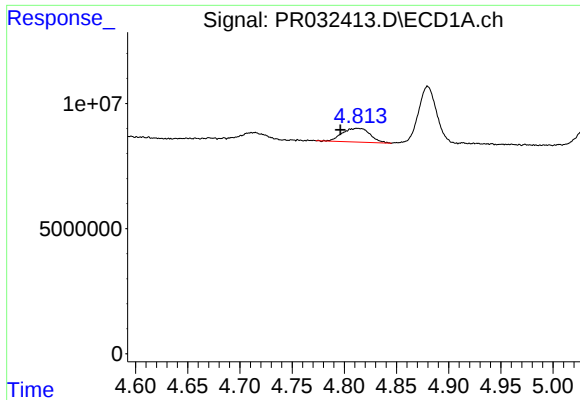
#8 AR-1221-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 4878089
Conc: 17.20 ng/ml



#8 AR-1221-1

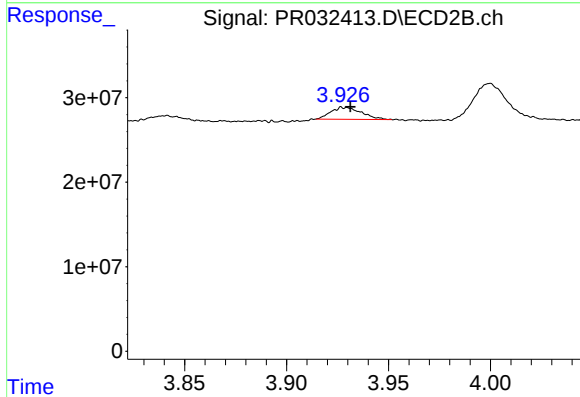
R.T.: 3.842 min
Delta R.T.: -0.005 min
Response: 8401369
Conc: 15.81 ng/ml



#9 AR-1221-2

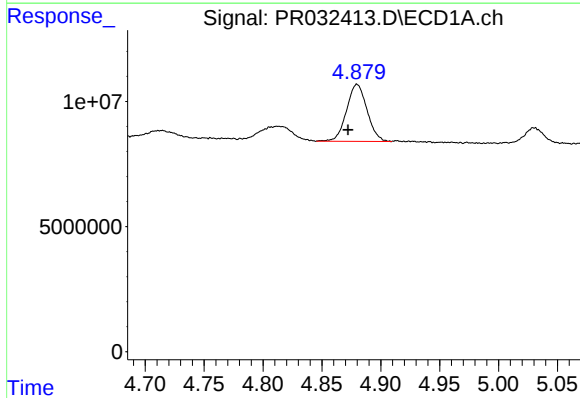
R.T.: 4.813 min
Delta R.T.: 0.017 min
Response: 10199660
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



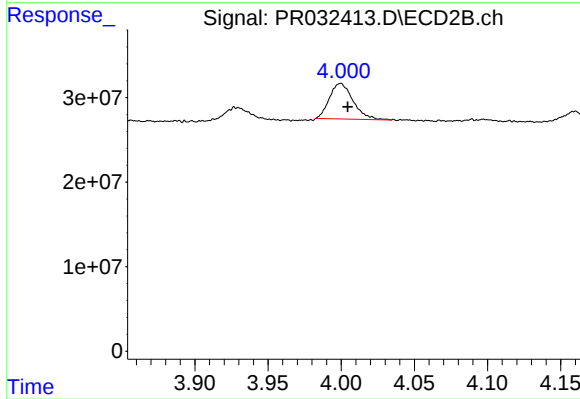
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 14835063
Conc: 45.64 ng/ml



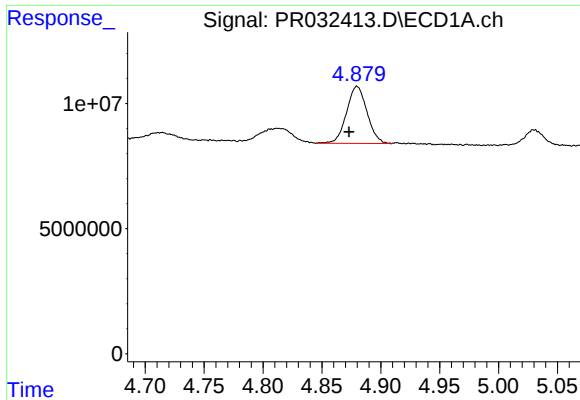
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 27639327
Conc: 39.77 ng/ml



#10 AR-1221-3

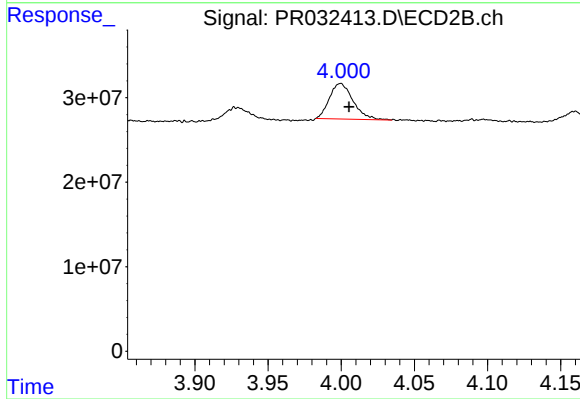
R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 47372211
Conc: 34.17 ng/ml



#11 AR-1232-1

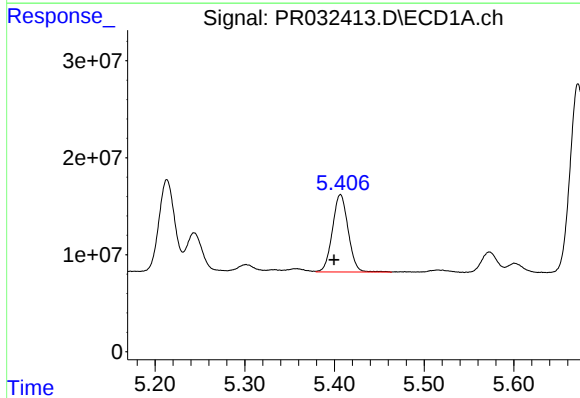
R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 27639327
Conc: 63.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



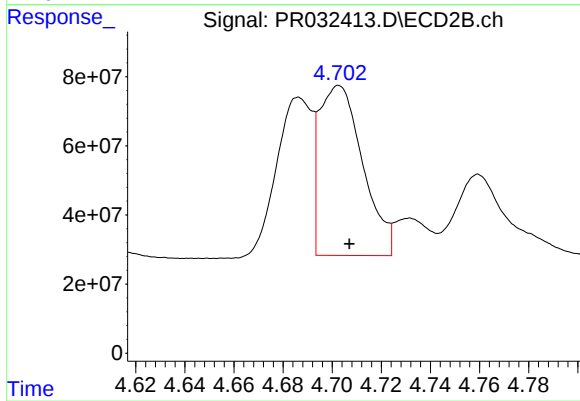
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 47372211
Conc: 56.53 ng/ml



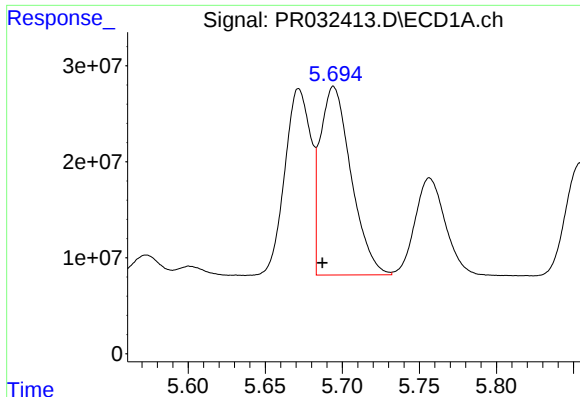
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: 97350975
Conc: 397.75 ng/ml



#12 AR-1232-2

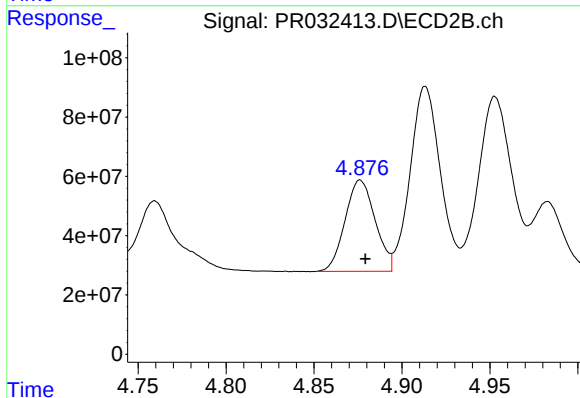
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 601685126
Conc: 379.90 ng/ml



#13 AR-1232-3

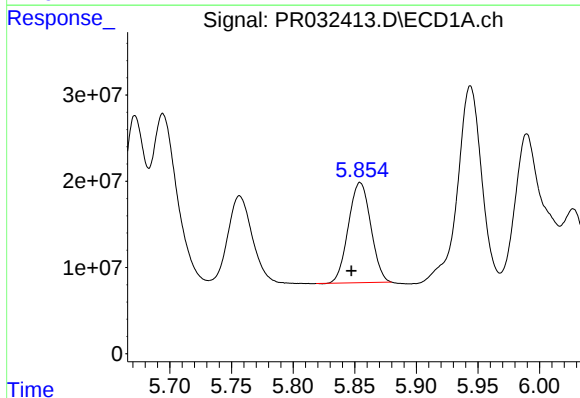
R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 274143997
Conc: 473.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



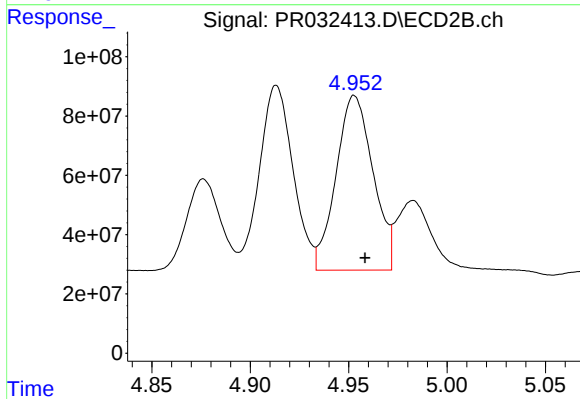
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 367216312
Conc: 549.58 ng/ml



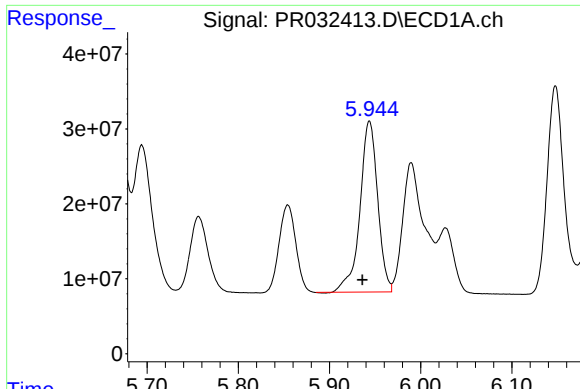
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 147086089
Conc: 529.65 ng/ml



#14 AR-1232-4

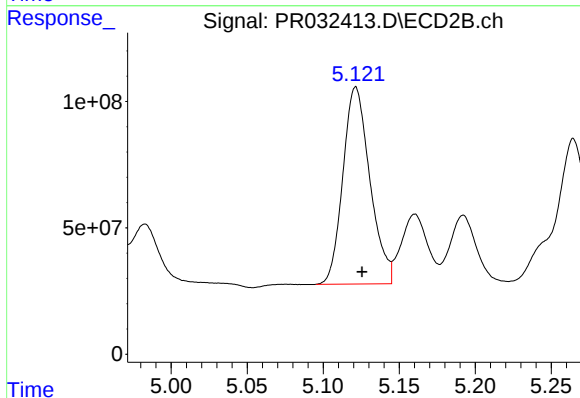
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 770358802
Conc: 1181.04 ng/ml



#15 AR-1232-5

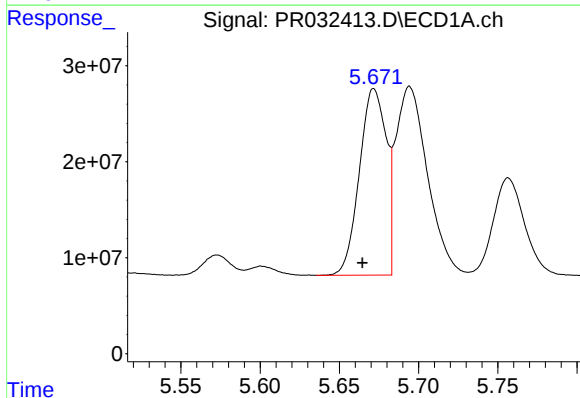
R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 308260469
Conc: 1454.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



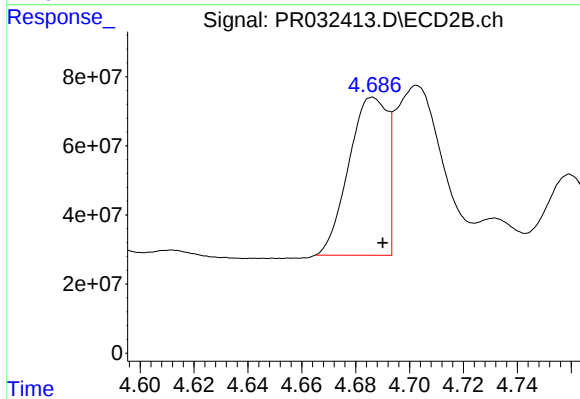
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 964394354
Conc: 1362.67 ng/ml



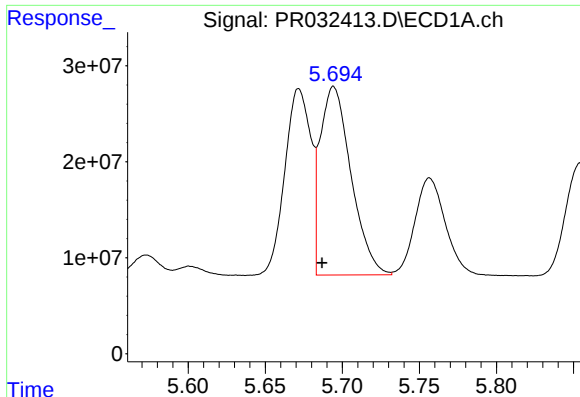
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 228786527
Conc: 301.49 ng/ml



#16 AR-1242-1

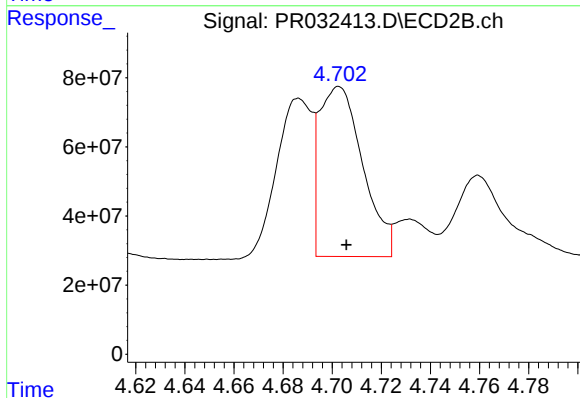
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 453556250
Conc: 309.96 ng/ml



#17 AR-1242-2

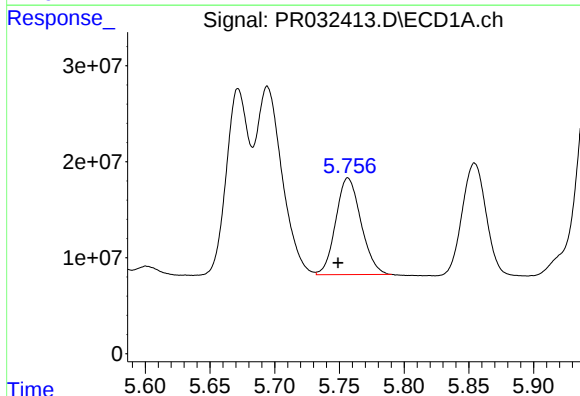
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 274143997
Conc: 253.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



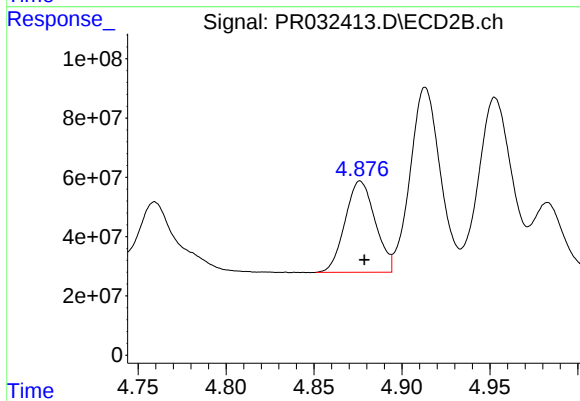
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 601685126
Conc: 212.03 ng/ml



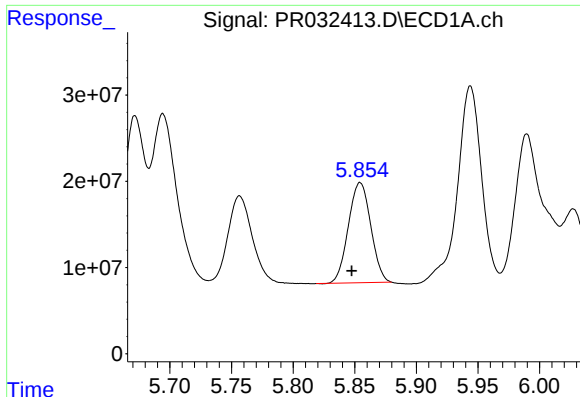
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 136741464
Conc: 208.53 ng/ml



#18 AR-1242-3

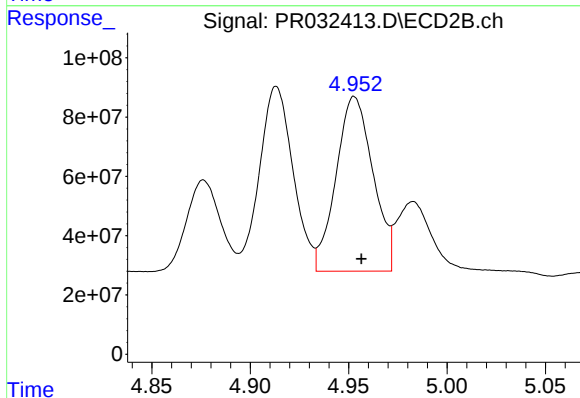
R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 367216312
Conc: 274.41 ng/ml



#19 AR-1242-4

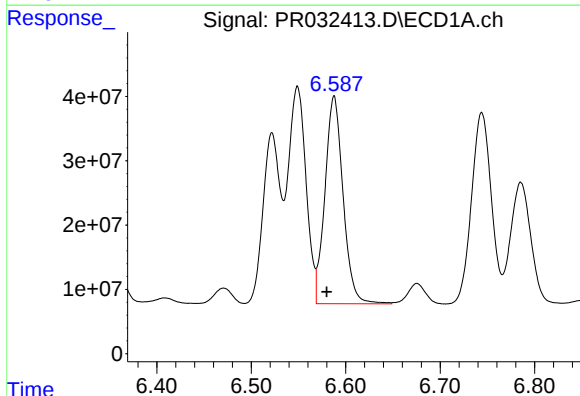
R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 147086089
Conc: 266.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



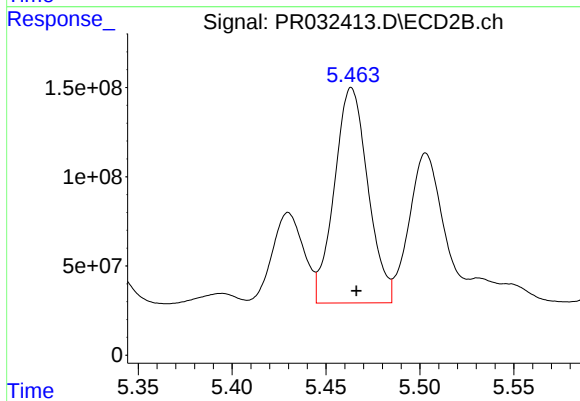
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 770358802
Conc: 562.20 ng/ml



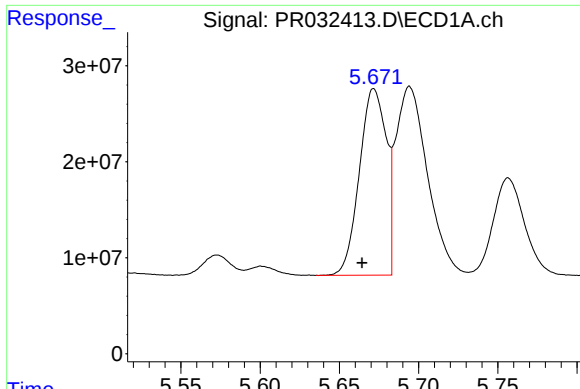
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 431315313
Conc: 634.98 ng/ml



#20 AR-1242-5

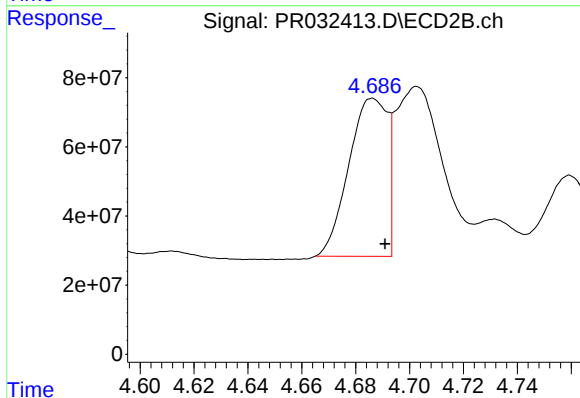
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 1502940445
Conc: 741.14 ng/ml



#21 AR-1248-1

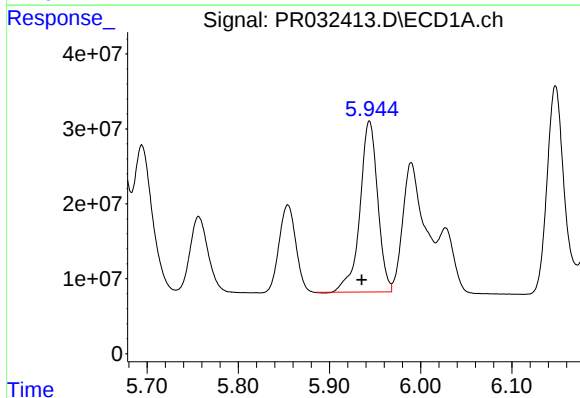
R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 228786527
Conc: 370.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



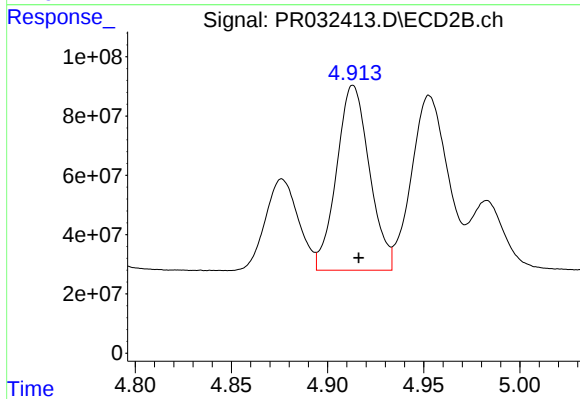
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 453556250
Conc: 359.48 ng/ml



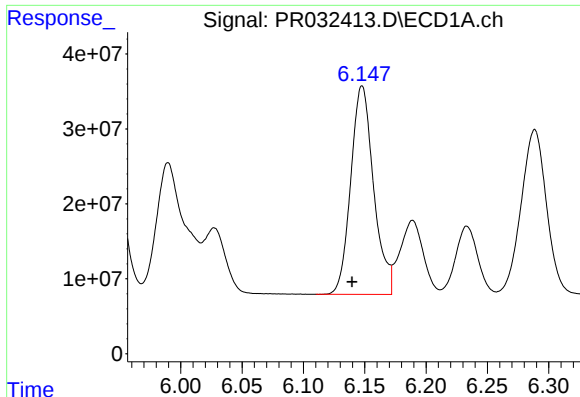
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 308260469
Conc: 365.90 ng/ml



#22 AR-1248-2

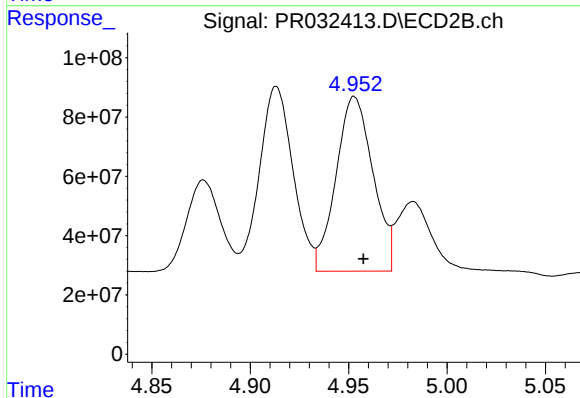
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 741534435
Conc: 381.10 ng/ml



#23 AR-1248-3

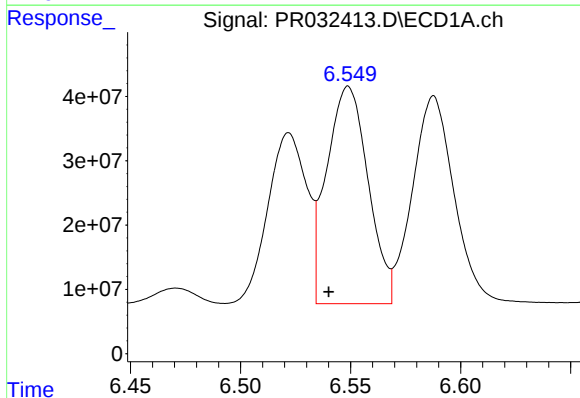
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 360988952
Conc: 371.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



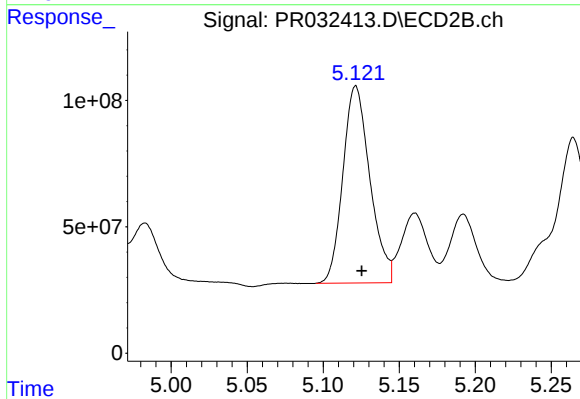
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 770358802
Conc: 379.87 ng/ml



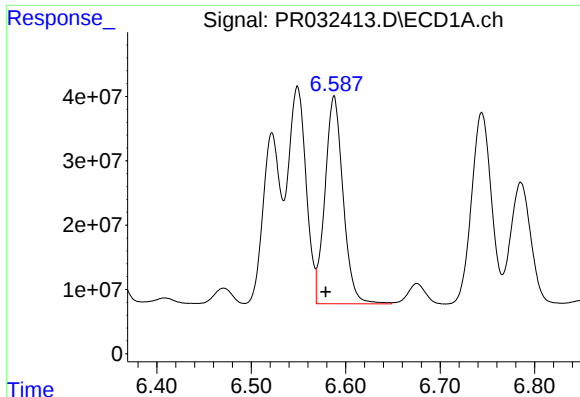
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 442626103
Conc: 369.94 ng/ml



#24 AR-1248-4

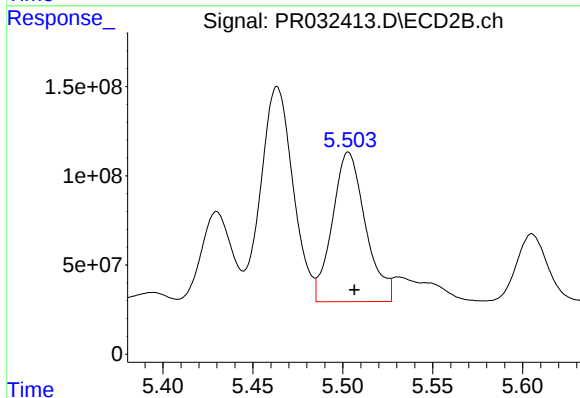
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 964394354
Conc: 374.71 ng/ml



#25 AR-1248-5

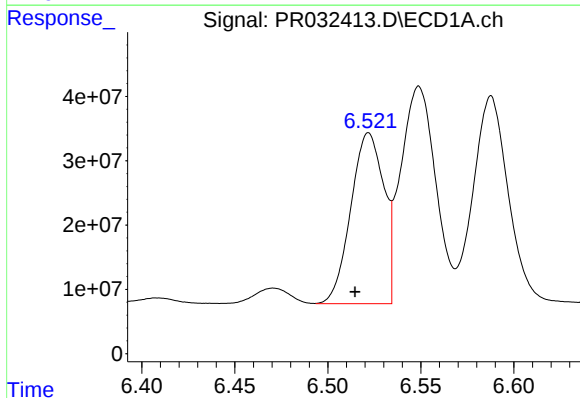
R.T.: 6.588 min
Delta R.T.: 0.009 min
Response: 431315313
Conc: 374.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



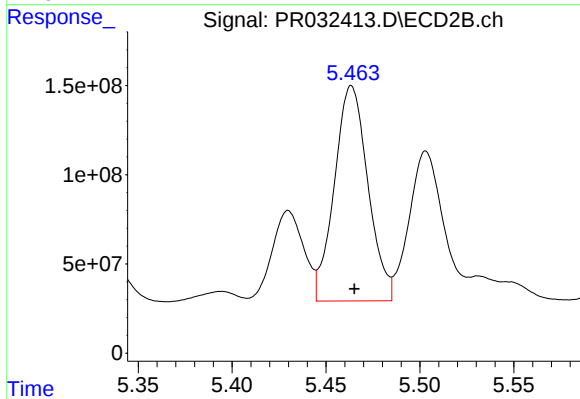
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 1073525018
Conc: 372.73 ng/ml



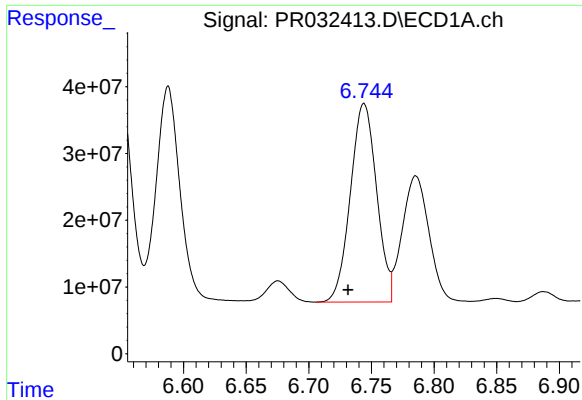
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 327403957
Conc: 268.88 ng/ml



#26 AR-1254-1

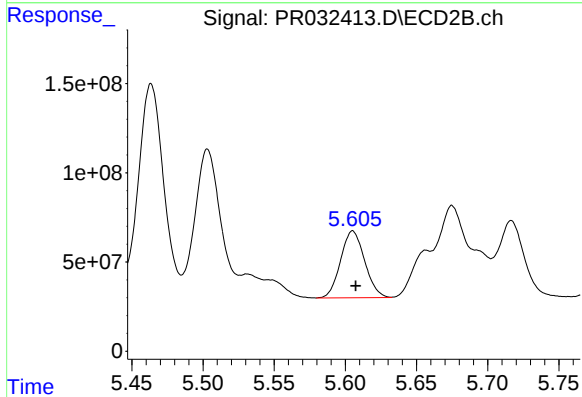
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 1502940445
Conc: 340.20 ng/ml



#27 AR-1254-2

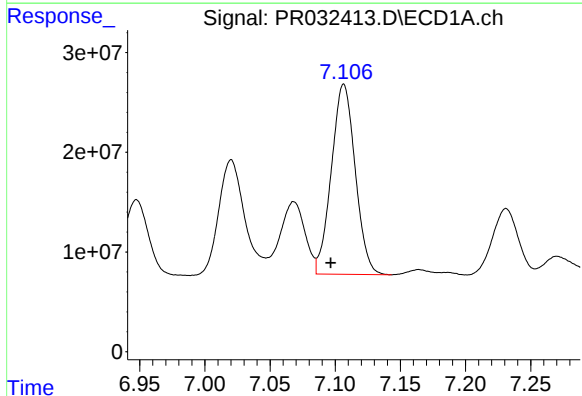
R.T.: 6.744 min
Delta R.T.: 0.013 min
Response: 432835953
Conc: 229.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



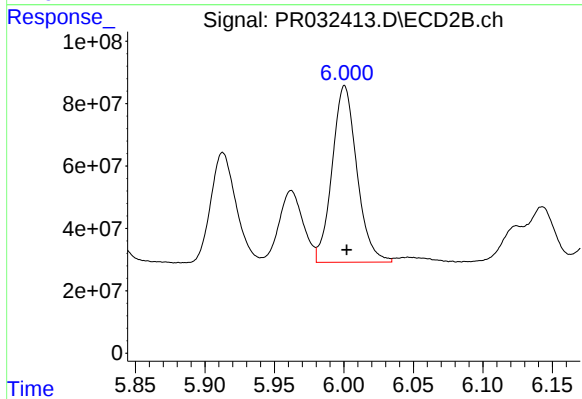
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 440340184
Conc: 111.28 ng/ml



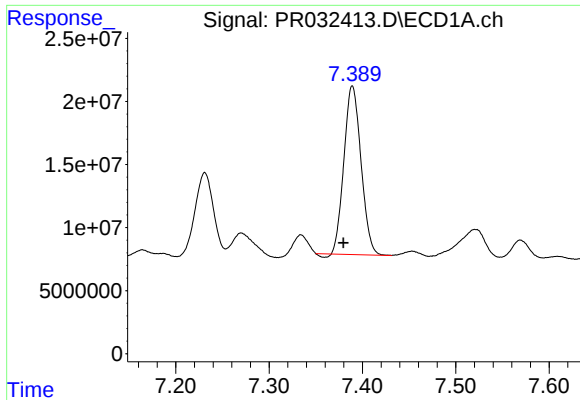
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 243155620
Conc: 118.16 ng/ml



#28 AR-1254-3

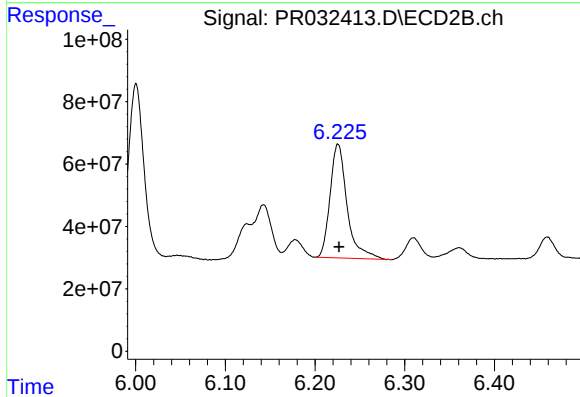
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 702562115
Conc: 113.05 ng/ml



#29 AR-1254-4

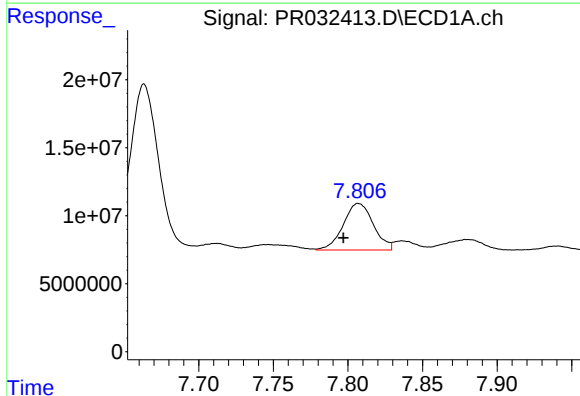
R.T.: 7.389 min
Delta R.T.: 0.010 min
Response: 168988633
Conc: 104.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



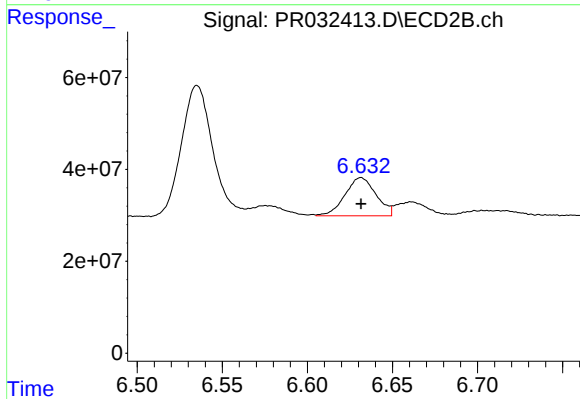
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 482022932
Conc: 101.32 ng/ml



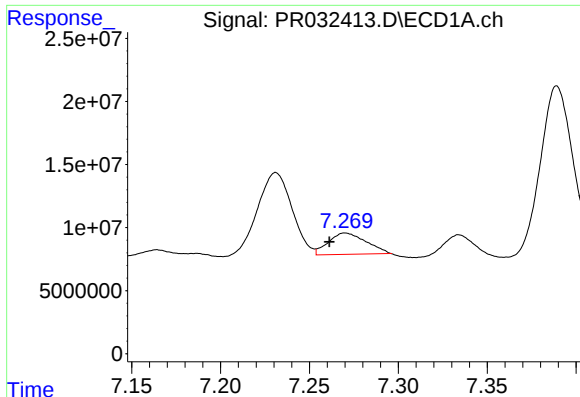
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: 0.010 min
Response: 48135000
Conc: 27.80 ng/ml



#30 AR-1254-5

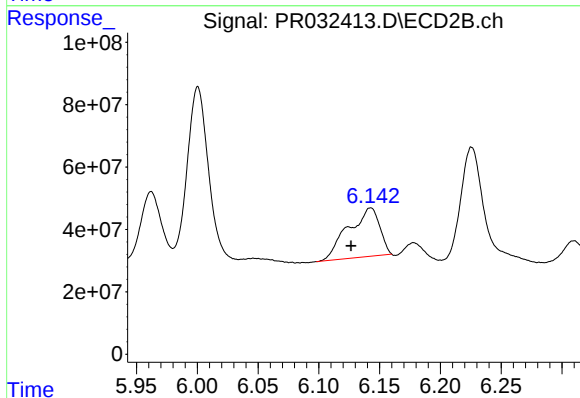
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 105618568
Conc: 24.49 ng/ml



#31 AR-1260-1

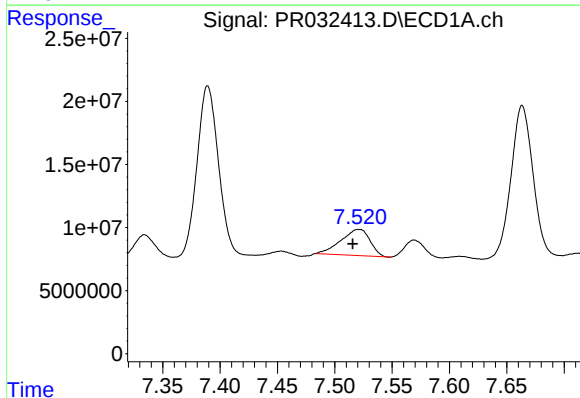
R.T.: 7.270 min
Delta R.T.: 0.009 min
Response: 25022576
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



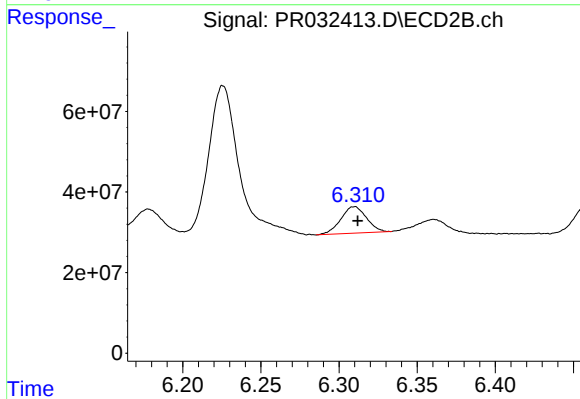
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.016 min
Response: 279900915
Conc: 76.22 ng/ml



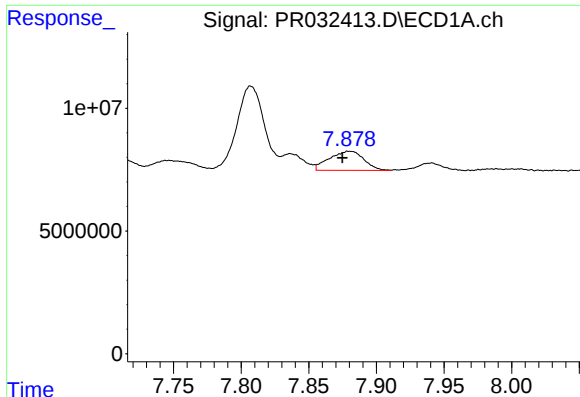
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 36460416
Conc: 20.81 ng/ml



#32 AR-1260-2

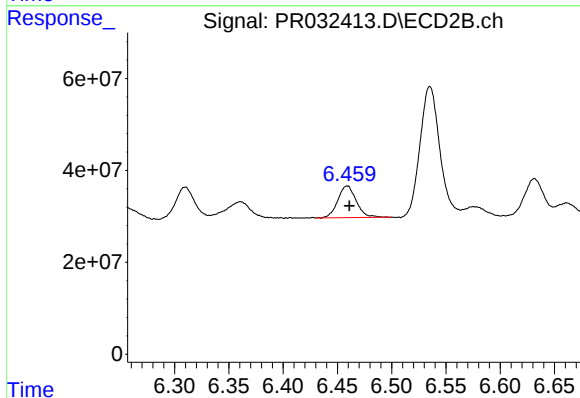
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 75449331
Conc: 16.17 ng/ml



#33 AR-1260-3

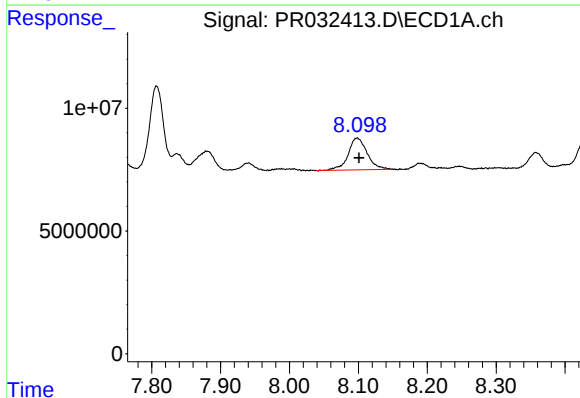
R.T.: 7.880 min
Delta R.T.: 0.005 min
Response: 13855853
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



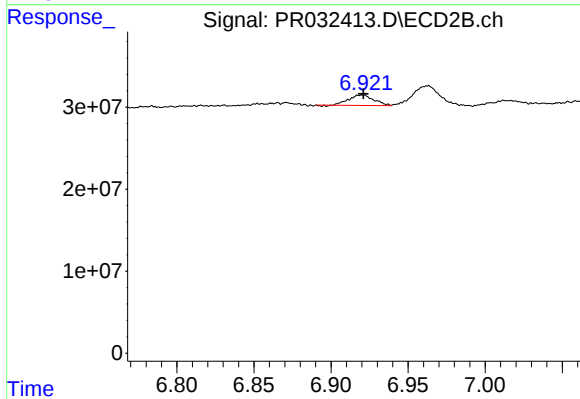
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 81773874
Conc: 21.66 ng/ml



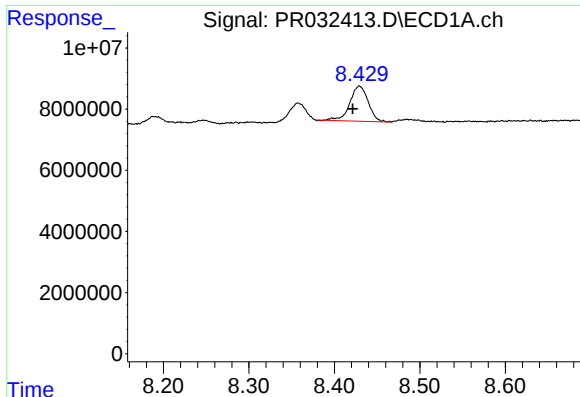
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 24773686
Conc: 16.60 ng/ml



#34 AR-1260-4

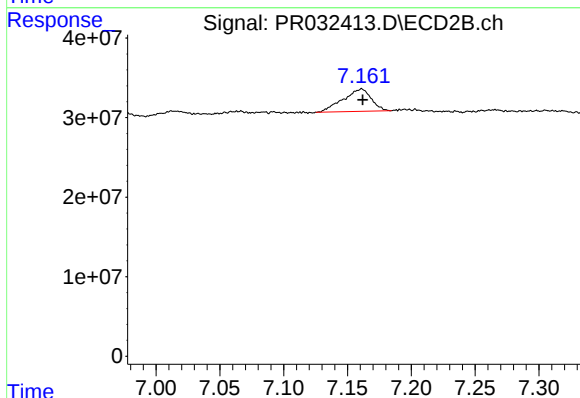
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 14383901
Conc: 5.95 ng/ml



#35 AR-1260-5

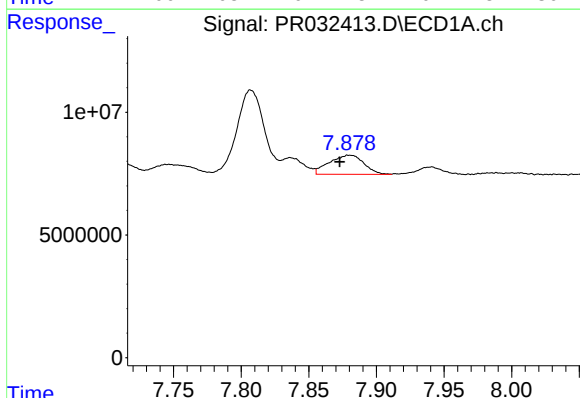
R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 17170613
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



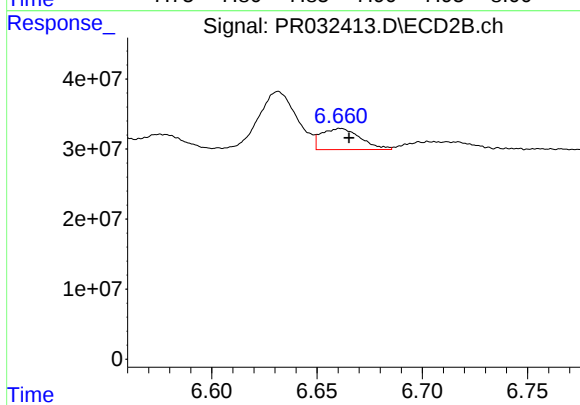
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 43055477
Conc: 8.67 ng/ml



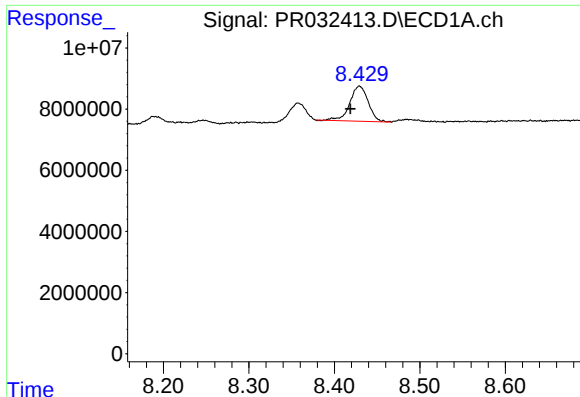
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: 0.007 min
Response: 13855853
Conc: 6.06 ng/ml



#36 AR-1262-1

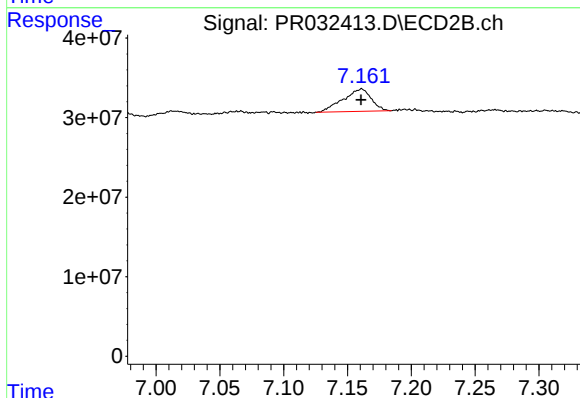
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 39167551
Conc: 7.00 ng/ml



#37 AR-1262-2

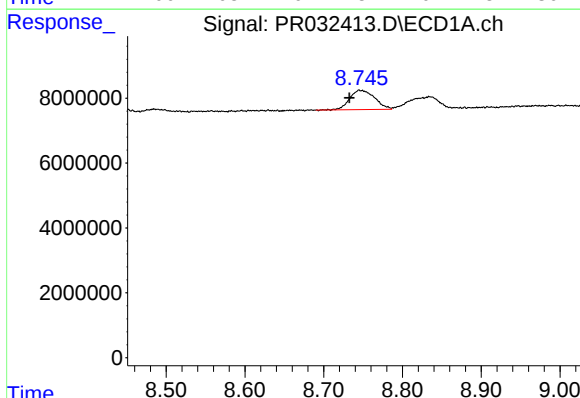
R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 17170613
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



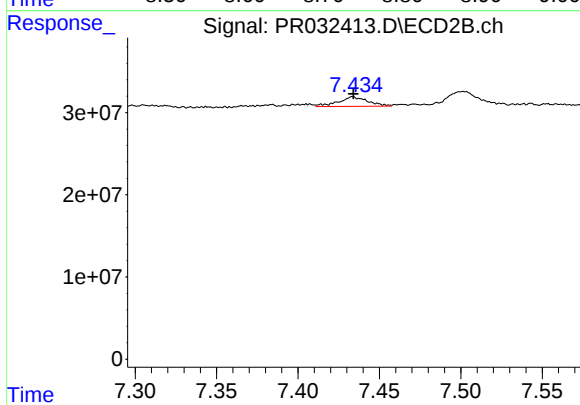
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 43055477
Conc: 6.48 ng/ml



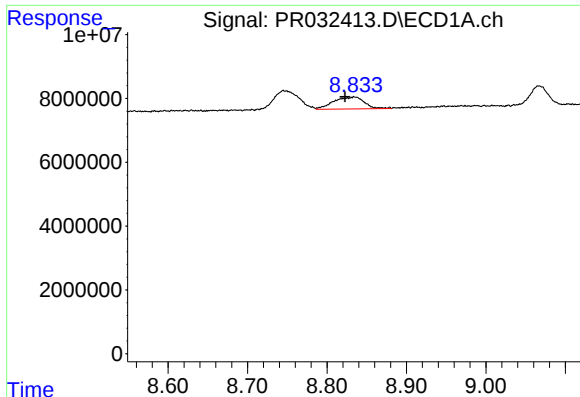
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.012 min
Response: 13068624
Conc: 4.43 ng/ml



#38 AR-1262-3

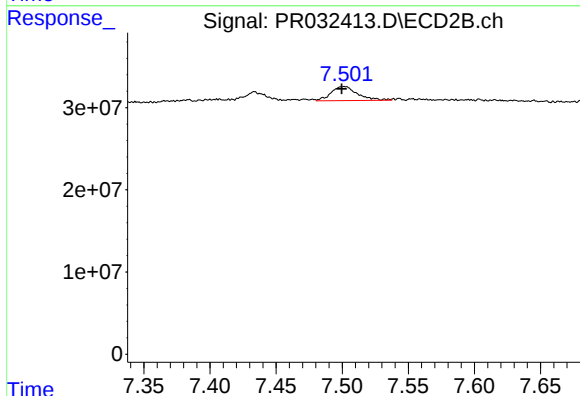
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 14574374
Conc: 5.03 ng/ml



#39 AR-1262-4

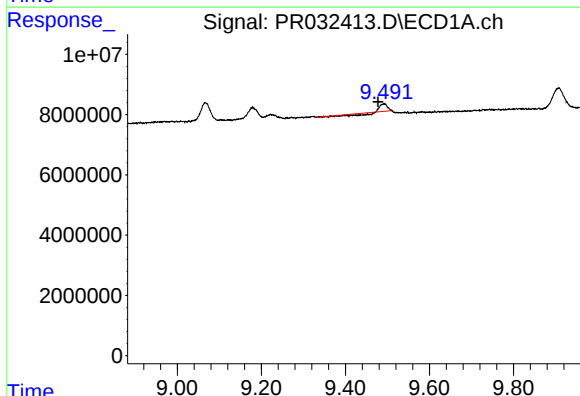
R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 10027193
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



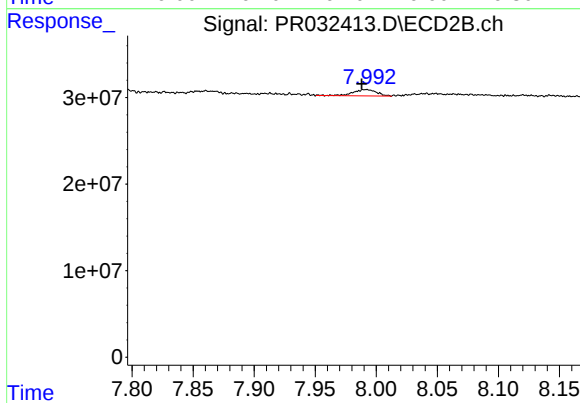
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 24011748
Conc: 5.61 ng/ml



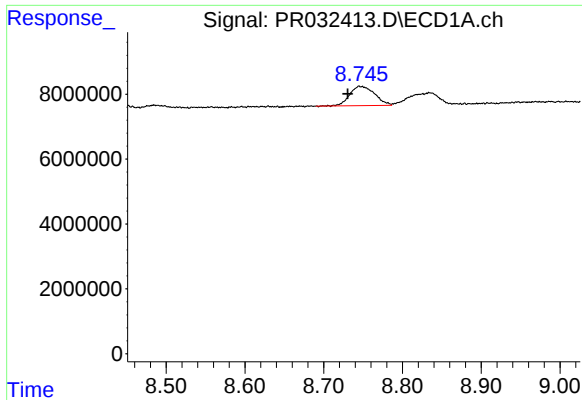
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.014 min
Response: 1031818
Conc: 0.64 ng/ml



#40 AR-1262-5

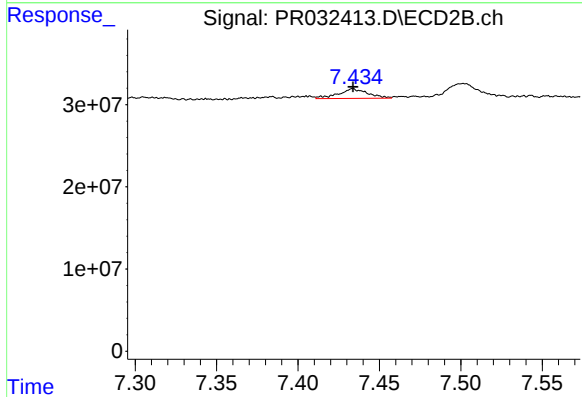
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 9566876
Conc: 5.49 ng/ml



#41 AR-1268-1

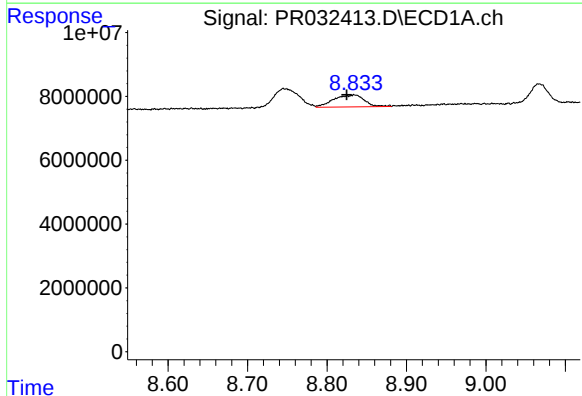
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 13068624
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



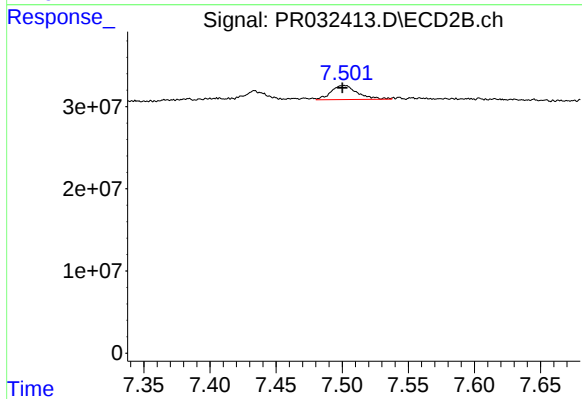
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 14574374
Conc: 1.74 ng/ml



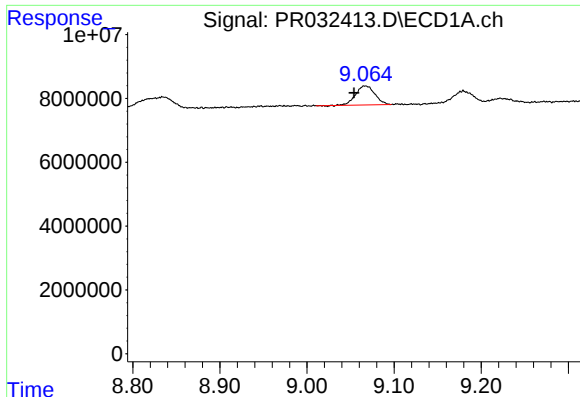
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.009 min
Response: 10027193
Conc: 1.59 ng/ml



#42 AR-1268-2

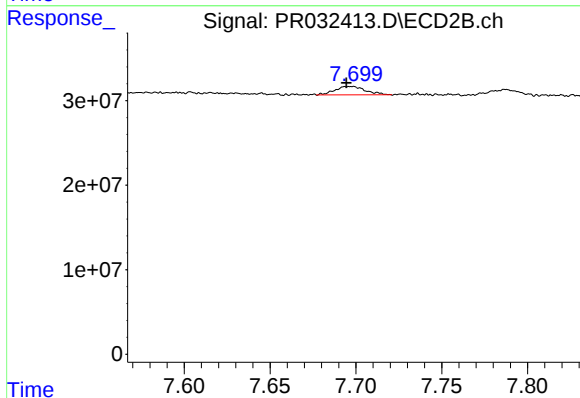
R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 24011748
Conc: 3.39 ng/ml



#43 AR-1268-3

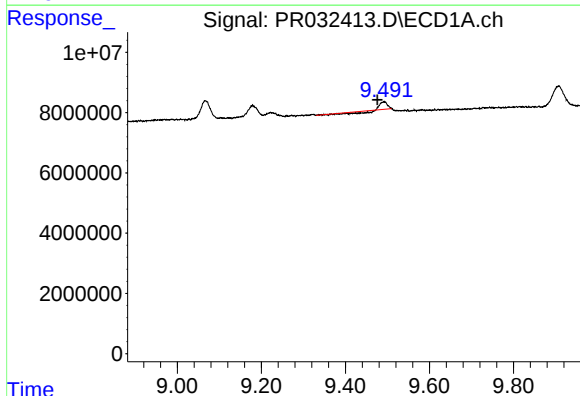
R.T.: 9.067 min
Delta R.T.: 0.013 min
Response: 9119141
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



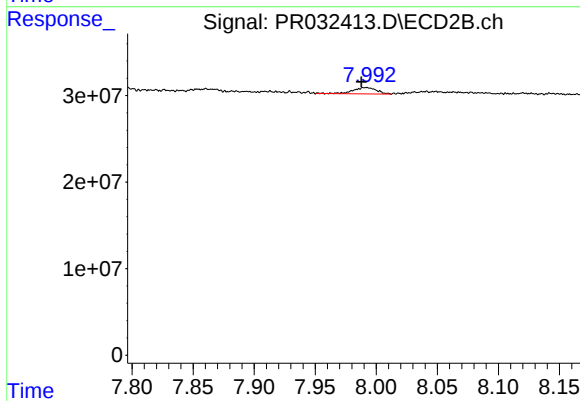
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 12297311
Conc: 2.11 ng/ml



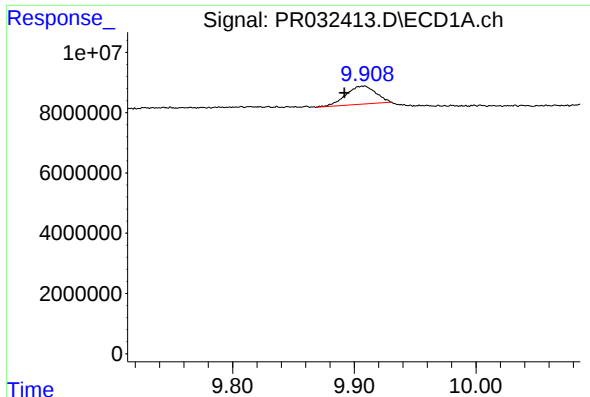
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.016 min
Response: 1031818
Conc: 0.48 ng/ml



#44 AR-1268-4

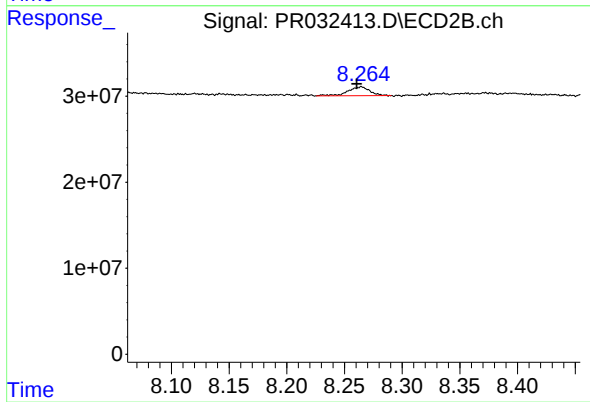
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 9566876
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.015 min
Response: 10395409
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: 0.004 min
Response: 13489518
Conc: 1.06 ng/ml