

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 11:54
 Operator : SM\AJ
 Sample : PB125615BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:47:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.696	3.955	97911142	254.3E6	24.497	23.037
2)	SA Decachlor...	10.592	9.038	215.8E6	448.9E6	45.222	44.492
Target Compounds							
3)	L1 AR-1016-1	5.872	5.046	18472614	39157653	116.259	113.476
4)	L1 AR-1016-2	5.895	5.066	26284736	52463490	115.642	109.071
5)	L1 AR-1016-3	5.957	5.244	16006997	24120690	119.023	110.686
6)	L1 AR-1016-4	6.057	5.284	12890309	20035564	114.144	110.977
7)	L1 AR-1016-5	6.351	5.500	13083908	27906273	115.813	118.110
9)	L2 AR-1221-2	5.071f	4.256	7429383	4139315	274.342	50.735 #
10)	L2 AR-1221-3	5.071	4.330	7429383	12581198	75.750	45.093 #
11)	L3 AR-1232-1	5.071	4.330	7429383	12581198	92.721	54.522 #
12)	L3 AR-1232-2	5.604	5.066	11880588	52463490	268.947	240.956
13)	L3 AR-1232-3	5.895	5.244	26284736	24120690	275.376	254.408
14)	L3 AR-1232-4	6.057	5.360	12890309	9021060	275.402	104.181 #
15)	L3 AR-1232-5	6.144	5.500	11440852	27906273	334.162	283.796
16)	L4 AR-1242-1	5.895	5.066	26284736	52463490	207.745	182.356
17)	L4 AR-1242-2	5.895	5.066	26284736	52463490	145.056	132.672
18)	L4 AR-1242-3	5.957	5.244	16006997	24120690	147.437	126.911
19)	L4 AR-1242-4	6.057	5.360	12890309	9021060	142.776	49.342 #
20)	L4 AR-1242-5	6.795	5.852	1856370	24343401	16.898	82.064 #
21)	L5 AR-1248-1	5.872	5.046	18472614	39157653	184.458	170.189
22)	L5 AR-1248-2	6.144	5.284	11440852	20035564	83.449	76.572
23)	L5 AR-1248-3	6.351	5.327	13083908	24805474	82.764	93.694
24)	L5 AR-1248-4	6.795	5.500	1856370	27906273	9.560	83.860 #
25)	L5 AR-1248-5	6.795	5.894	1856370	7128722	10.123	17.439 #
26)	L6 AR-1254-1	6.728	5.852	14658352	24343401	76.702	40.429 #
27)	L6 AR-1254-2	6.944	5.999	11261670	26238887	36.939	48.352 #
28)	L6 AR-1254-3	7.315	6.419	7119891	57998729	20.646	60.833 #
29)	L6 AR-1254-4	7.600	6.632	5193012	4161167	19.822	6.274 #
30)	L6 AR-1254-5	8.019	7.051	38972849	92150537	137.528	105.895
31)	L7 AR-1260-1	7.477	6.535	27160258	63285618	117.492	115.803
32)	L7 AR-1260-2	7.732	6.722	32112910	91935154	112.546	114.556
33)	L7 AR-1260-3	8.092	6.877	20158112	75579817	89.775	113.167 #
34)	L7 AR-1260-4	8.330	7.349	25050993	53915941	96.746	96.045
35)	L7 AR-1260-5	8.667	7.590	50383640	153.2E6	90.203	90.985
36)	L8 AR-1262-1	8.152	7.051	10817347	92150537	75.205	186.283 #
37)	L8 AR-1262-2	8.667	7.590	50383640	153.2E6	70.970	70.438
38)	L8 AR-1262-3	9.017	7.874	32818407	27349089	71.245	31.664 #
39)	L8 AR-1262-4	9.073f	7.938	17603275	95057508	51.624	66.853 #
40)	L8 AR-1262-5	9.792	8.452	8832269	29113688	36.789	45.539
41)	L9 AR-1268-1	9.017	7.874	32818407	27349089	40.754	11.185 #
42)	L9 AR-1268-2	9.073f	7.938	17603275	95057508	23.891	45.446 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:47:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	8.149	0	5594847	N.D.	3.107 #
44) L9	AR-1268-4	9.792	8.452	8832269	29113688	33.385	41.315
45) L9	AR-1268-5	10.233	8.764	5052880	16199996	2.450	3.319 #

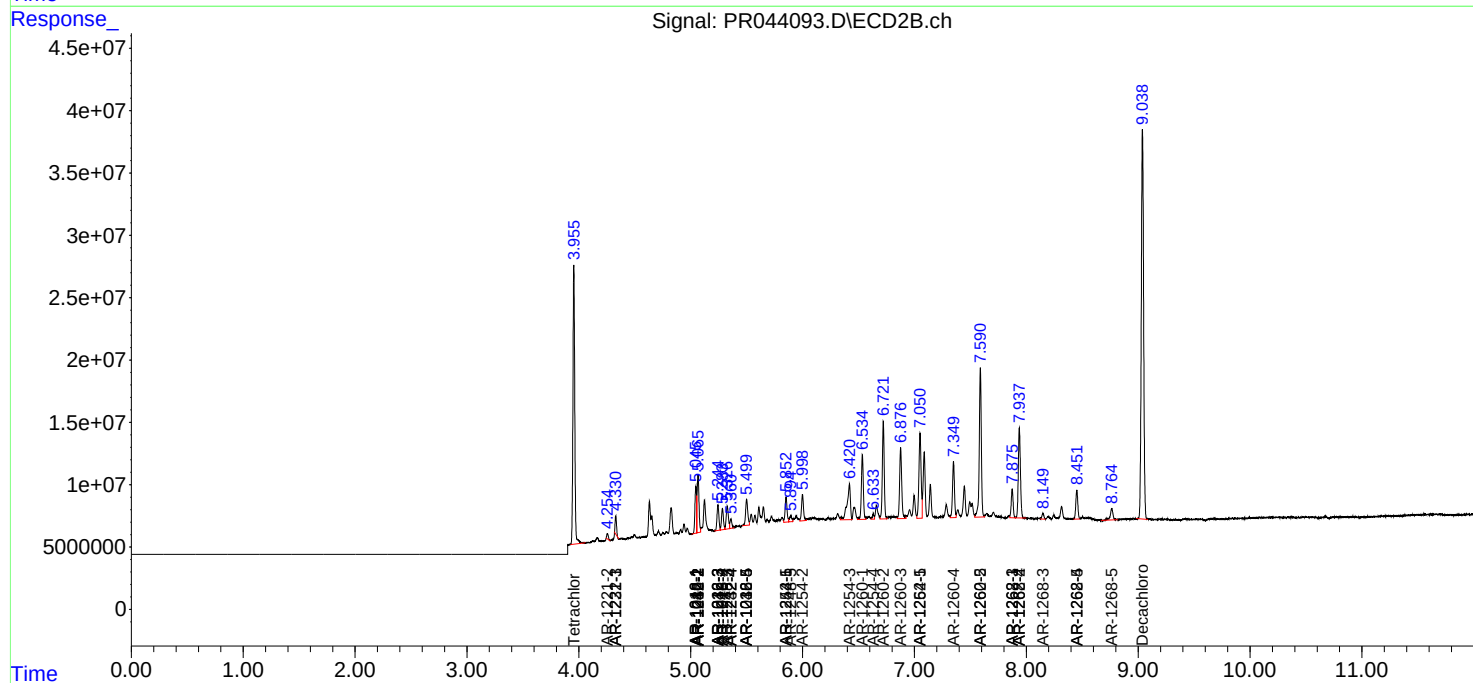
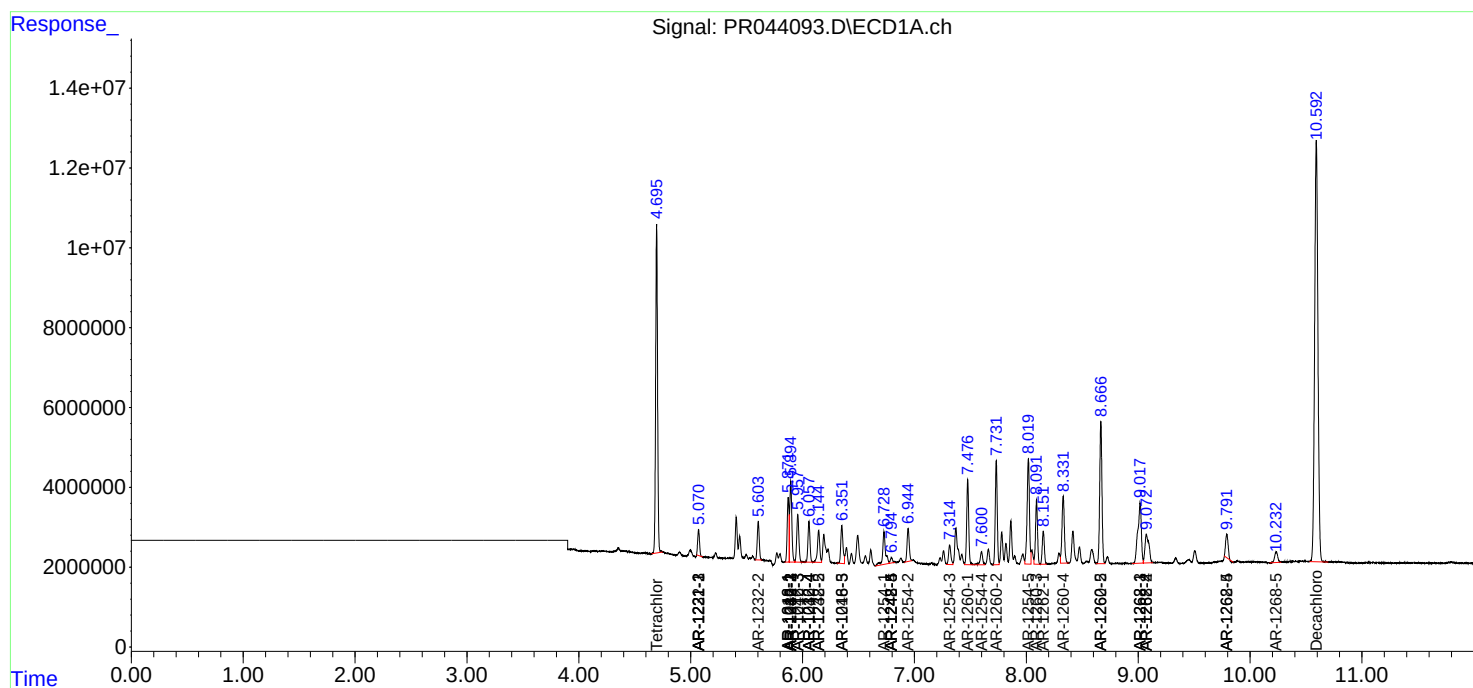
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

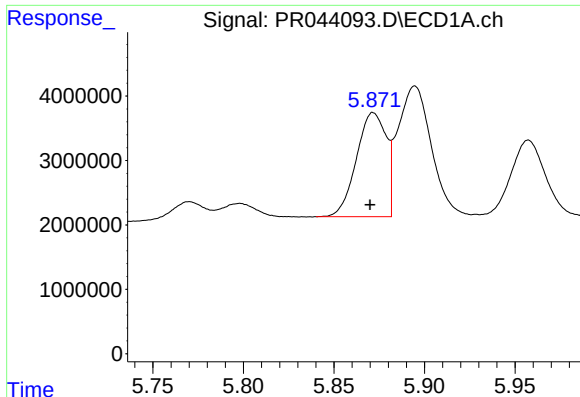
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB125615BS
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Quant Time: Dec 24 02:47:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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

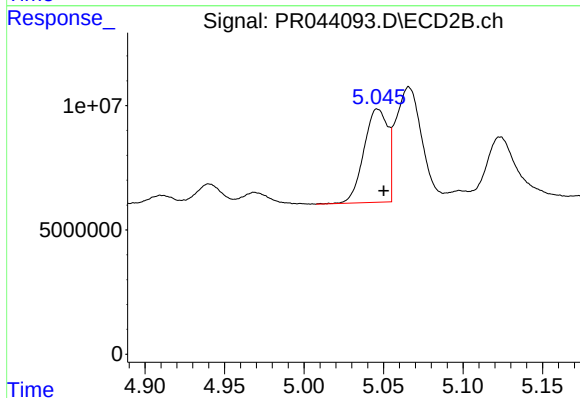




#3 AR-1016-1

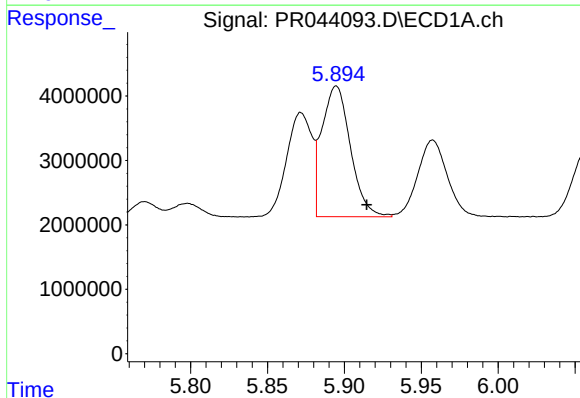
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 18472614
Conc: 116.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



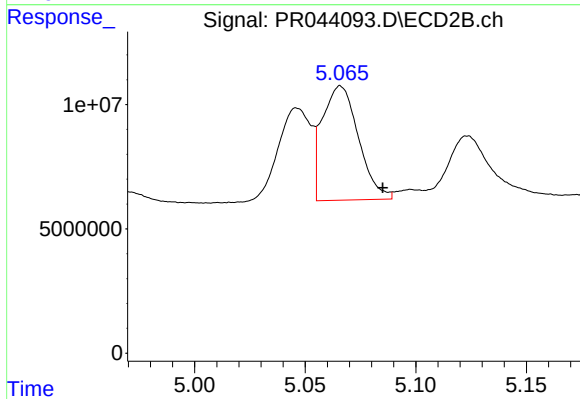
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 39157653
Conc: 113.48 ng/ml



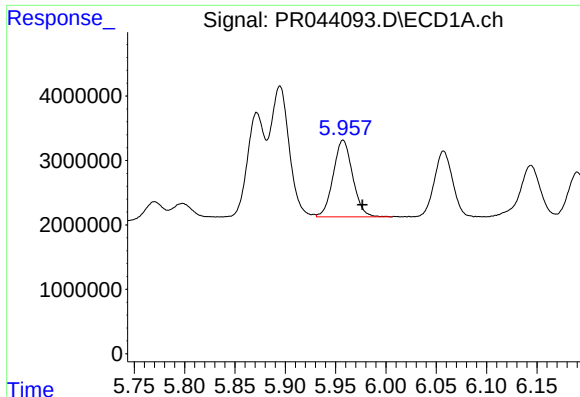
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.020 min
Response: 26284736
Conc: 115.64 ng/ml



#4 AR-1016-2

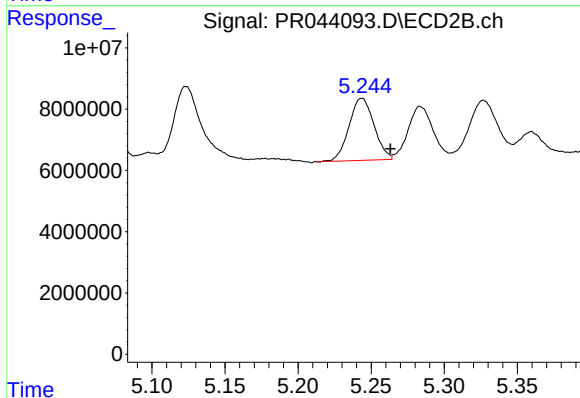
R.T.: 5.066 min
Delta R.T.: -0.019 min
Response: 52463490
Conc: 109.07 ng/ml



#5 AR-1016-3

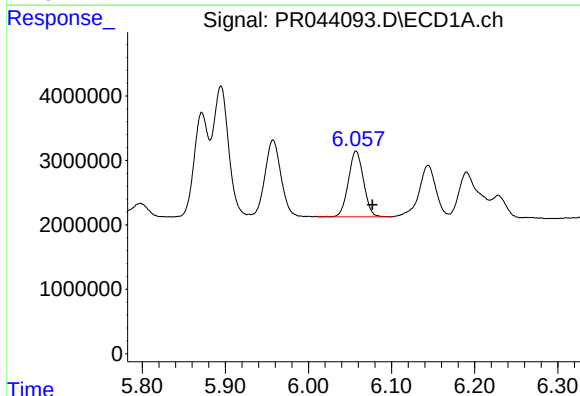
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 16006997
Conc: 119.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



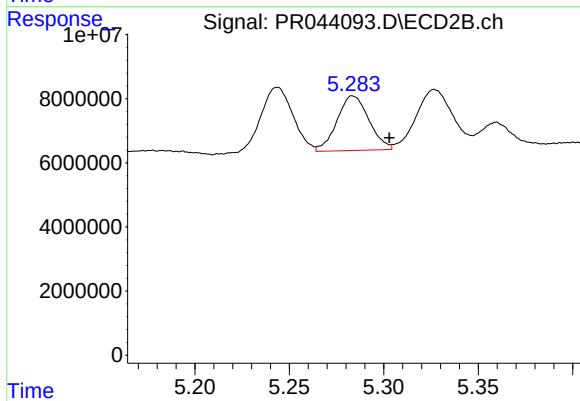
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: -0.020 min
Response: 24120690
Conc: 110.69 ng/ml



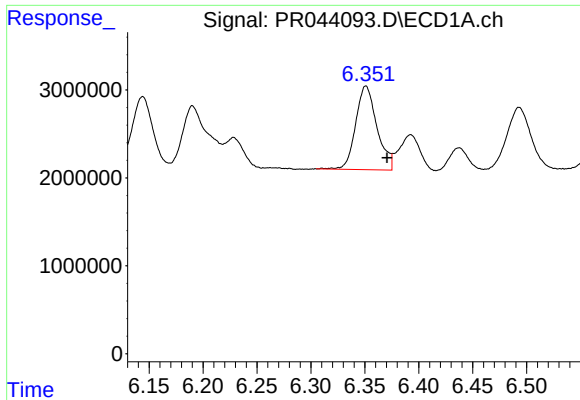
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 12890309
Conc: 114.14 ng/ml



#6 AR-1016-4

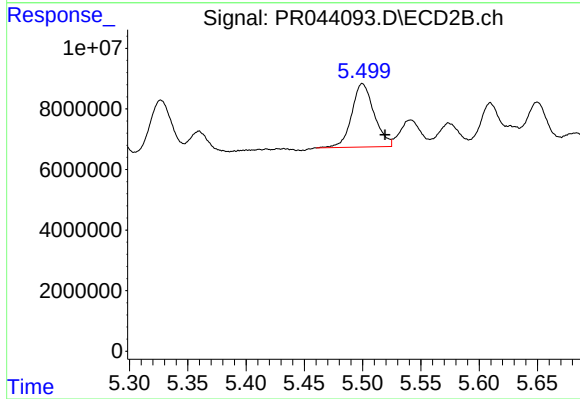
R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 20035564
Conc: 110.98 ng/ml



#7 AR-1016-5

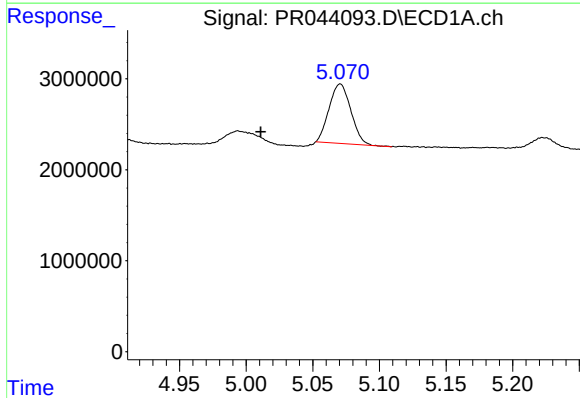
R.T.: 6.351 min
Delta R.T.: -0.020 min
Response: 13083908
Conc: 115.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



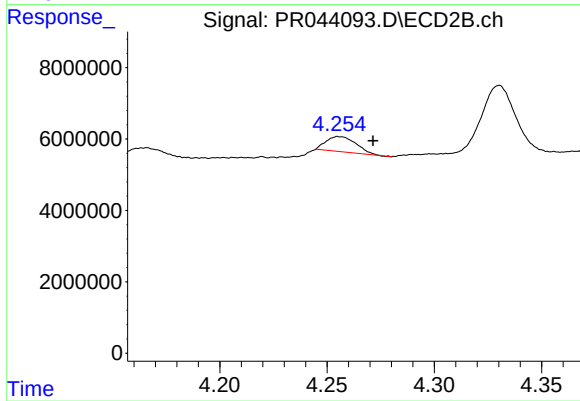
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 27906273
Conc: 118.11 ng/ml



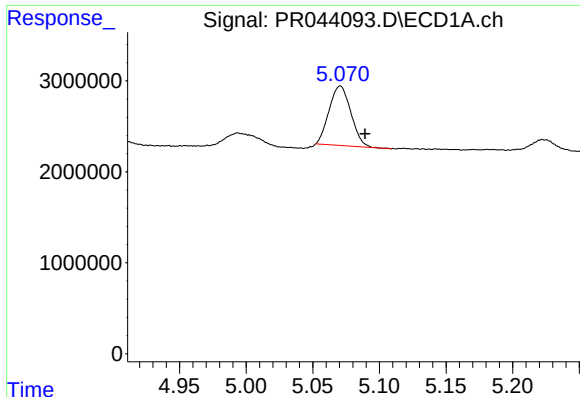
#9 AR-1221-2

R.T.: 5.071 min
Delta R.T.: 0.060 min
Response: 7429383
Conc: 274.34 ng/ml



#9 AR-1221-2

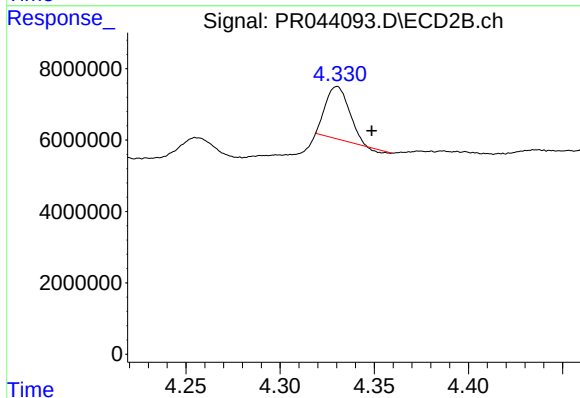
R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 4139315
Conc: 50.74 ng/ml



#10 AR-1221-3

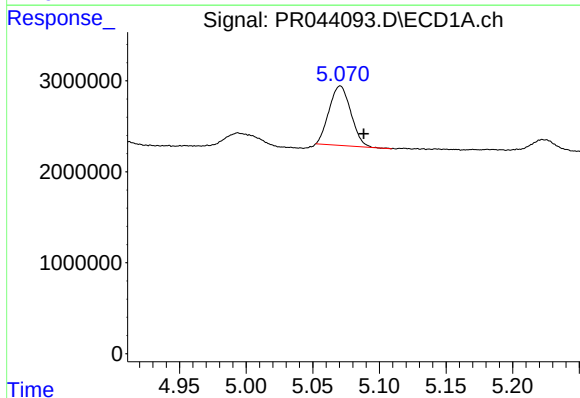
R.T.: 5.071 min
Delta R.T.: -0.019 min
Response: 7429383
Conc: 75.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



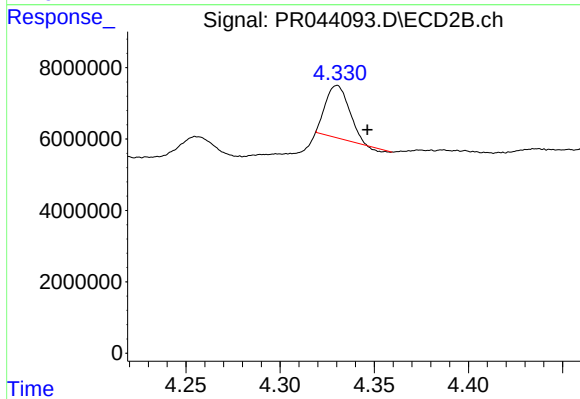
#10 AR-1221-3

R.T.: 4.330 min
Delta R.T.: -0.018 min
Response: 12581198
Conc: 45.09 ng/ml



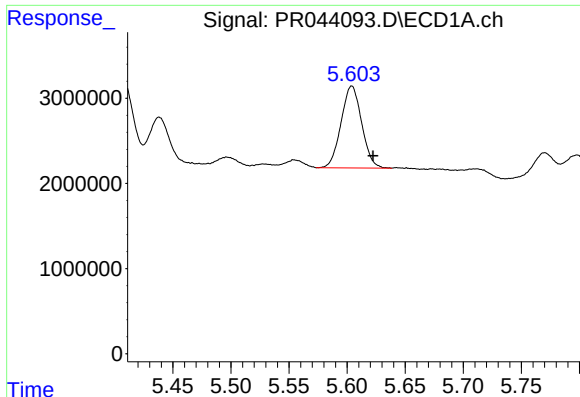
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: -0.018 min
Response: 7429383
Conc: 92.72 ng/ml



#11 AR-1232-1

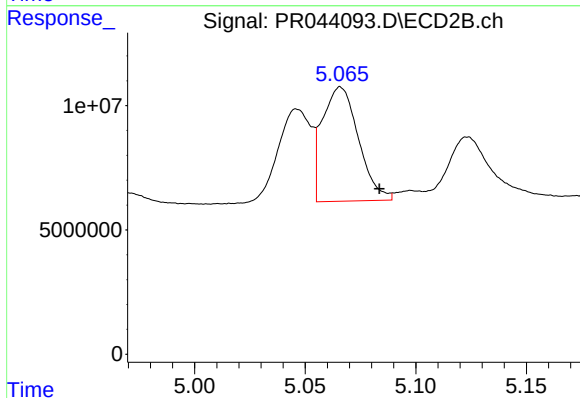
R.T.: 4.330 min
Delta R.T.: -0.016 min
Response: 12581198
Conc: 54.52 ng/ml



#12 AR-1232-2

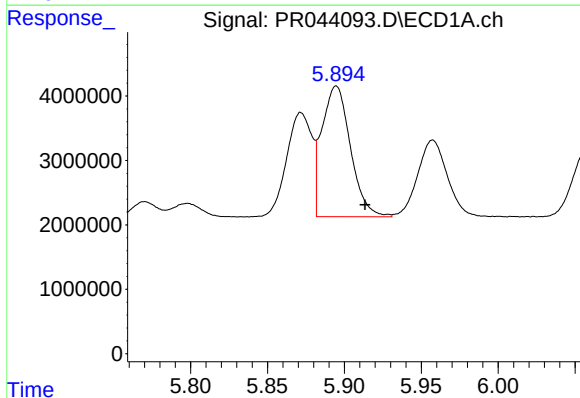
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 11880588
Conc: 268.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



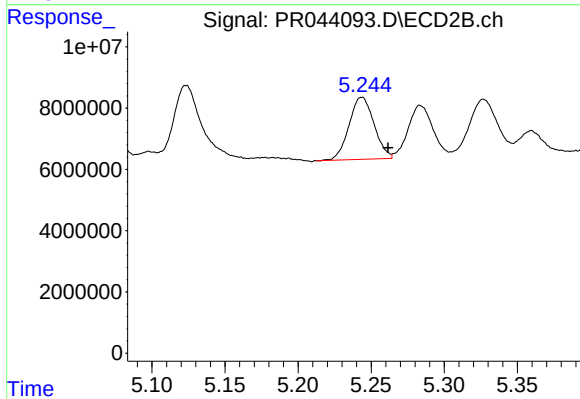
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: -0.018 min
Response: 52463490
Conc: 240.96 ng/ml



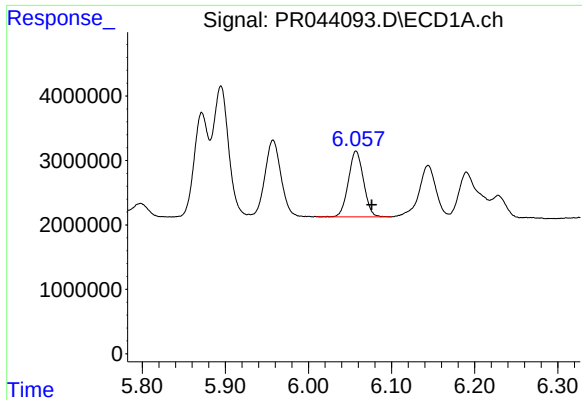
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 26284736
Conc: 275.38 ng/ml



#13 AR-1232-3

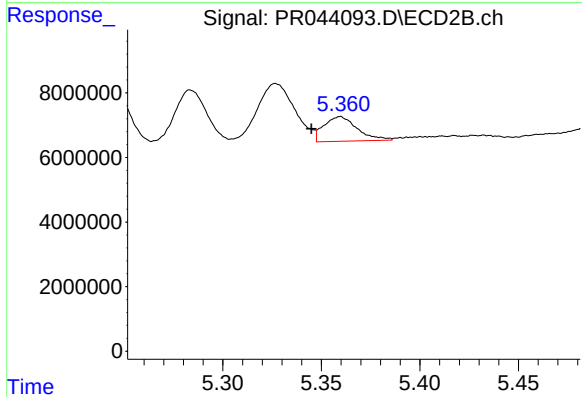
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 24120690
Conc: 254.41 ng/ml



#14 AR-1232-4

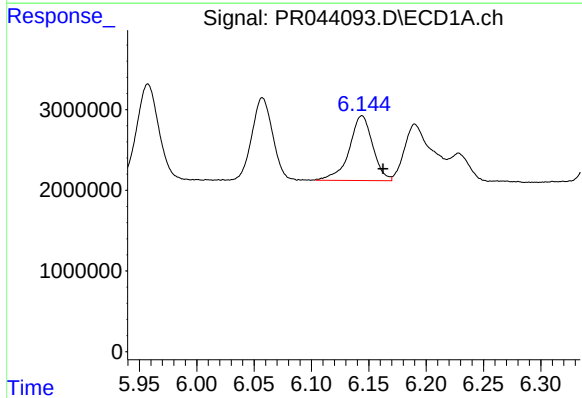
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 12890309
Conc: 275.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



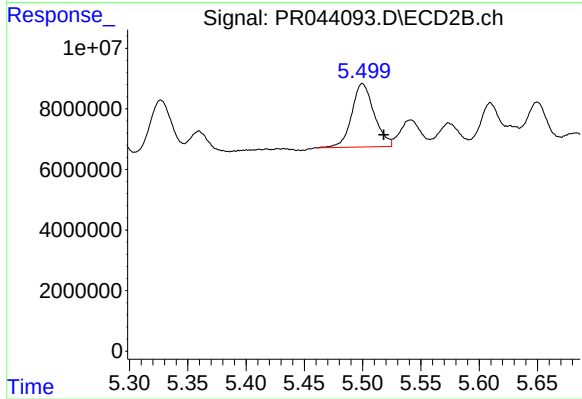
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 9021060
Conc: 104.18 ng/ml



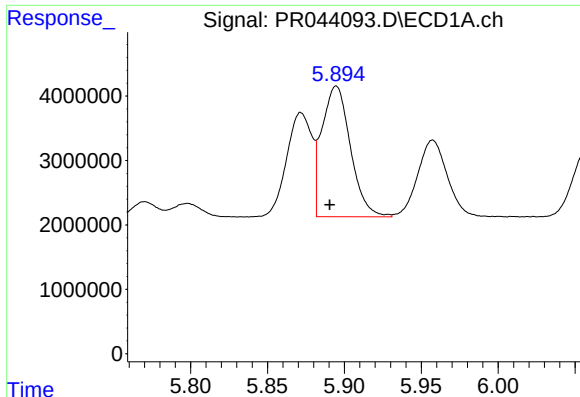
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.019 min
Response: 11440852
Conc: 334.16 ng/ml



#15 AR-1232-5

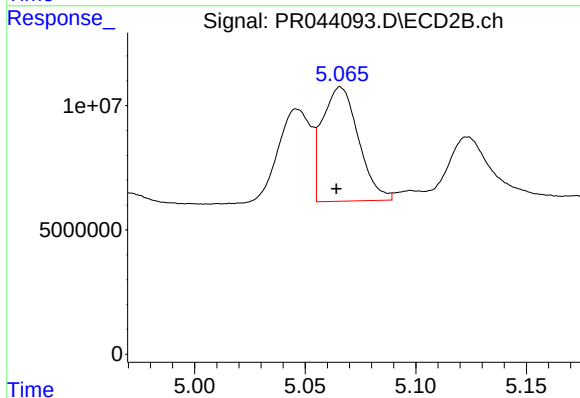
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 27906273
Conc: 283.80 ng/ml



#16 AR-1242-1

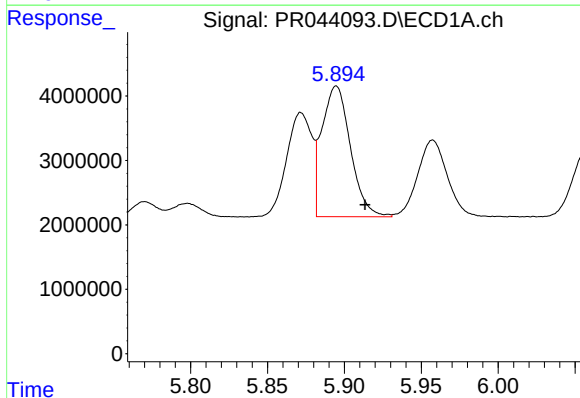
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 26284736
Conc: 207.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



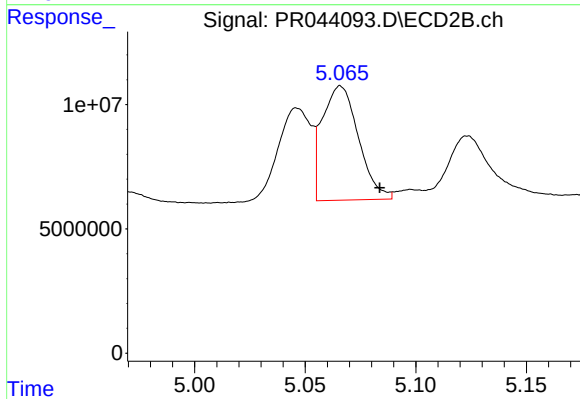
#16 AR-1242-1

R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 52463490
Conc: 182.36 ng/ml



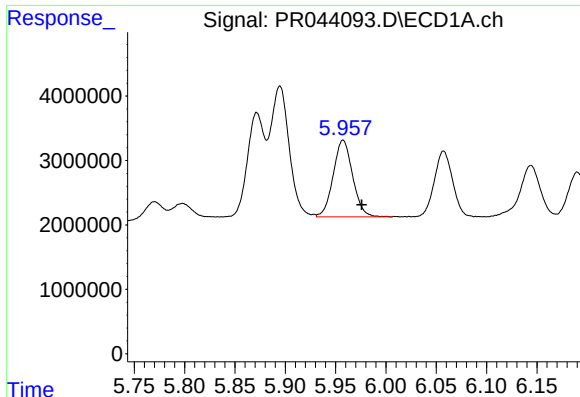
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 26284736
Conc: 145.06 ng/ml



#17 AR-1242-2

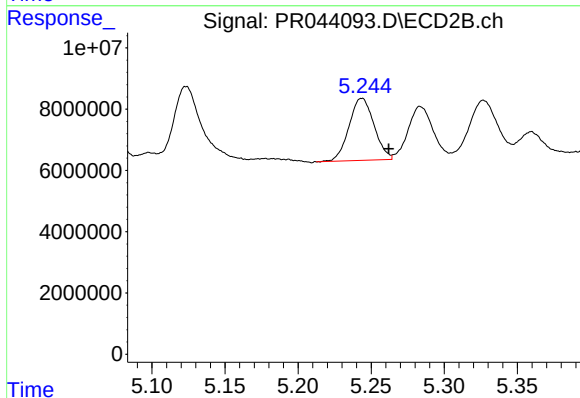
R.T.: 5.066 min
Delta R.T.: -0.018 min
Response: 52463490
Conc: 132.67 ng/ml



#18 AR-1242-3

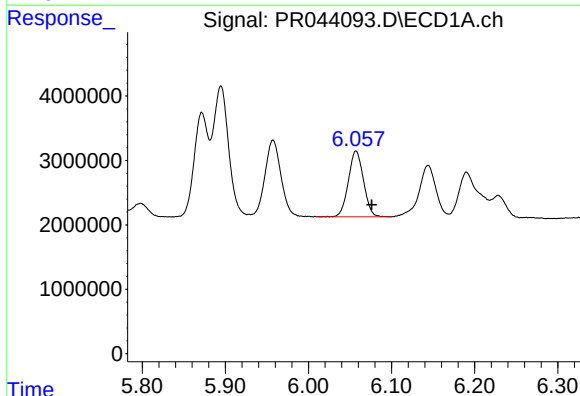
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 16006997
Conc: 147.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



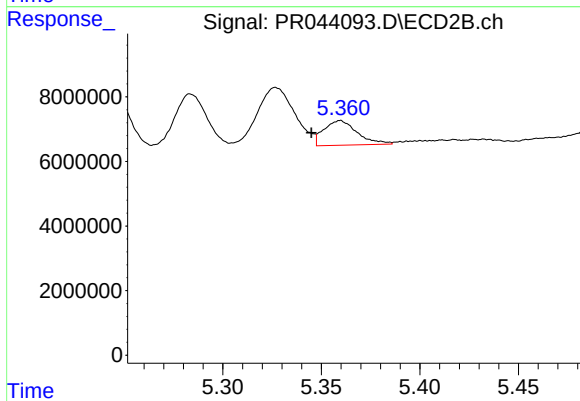
#18 AR-1242-3

R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 24120690
Conc: 126.91 ng/ml



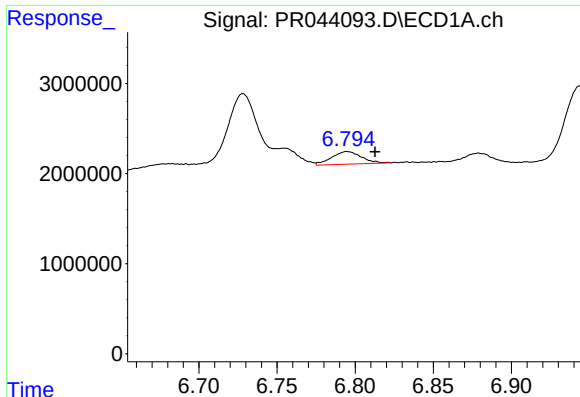
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 12890309
Conc: 142.78 ng/ml



#19 AR-1242-4

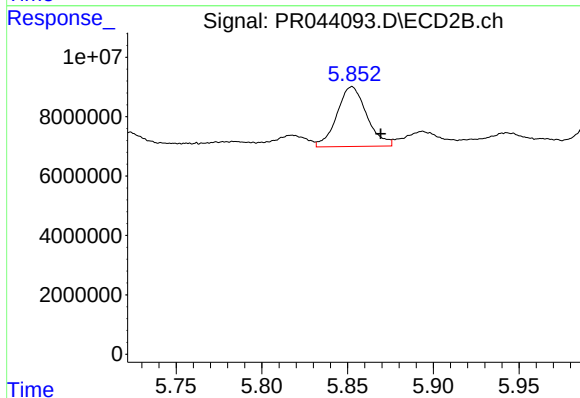
R.T.: 5.360 min
Delta R.T.: 0.015 min
Response: 9021060
Conc: 49.34 ng/ml



#20 AR-1242-5

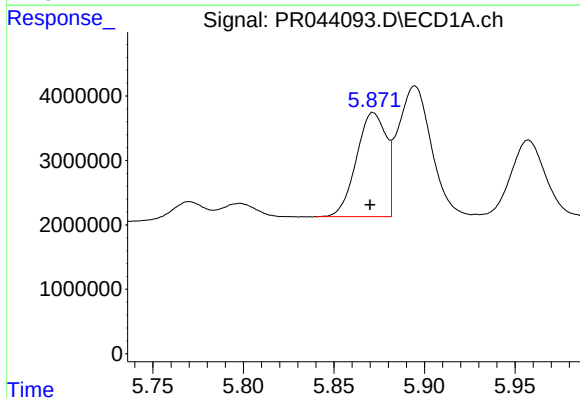
R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 1856370
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



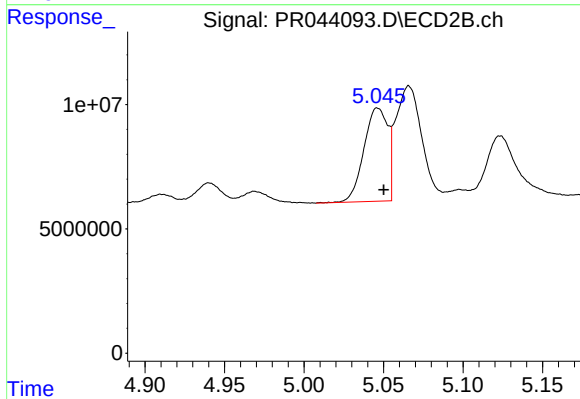
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 24343401
Conc: 82.06 ng/ml



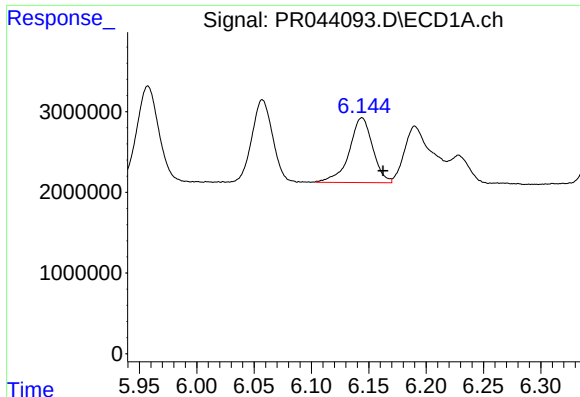
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 18472614
Conc: 184.46 ng/ml



#21 AR-1248-1

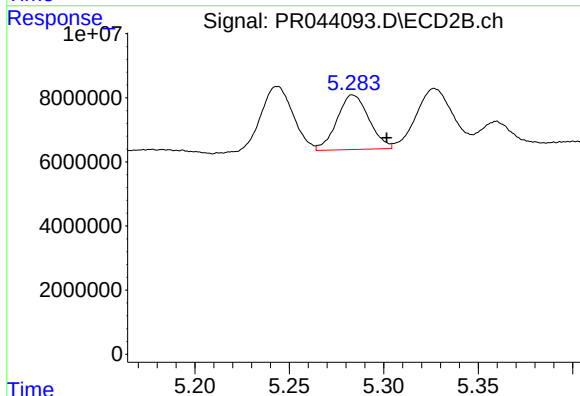
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 39157653
Conc: 170.19 ng/ml



#22 AR-1248-2

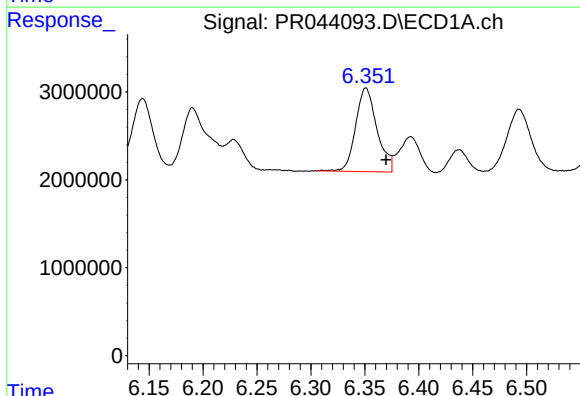
R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 11440852
Conc: 83.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



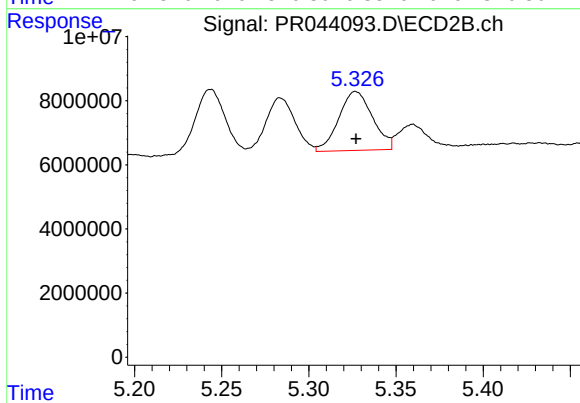
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 20035564
Conc: 76.57 ng/ml



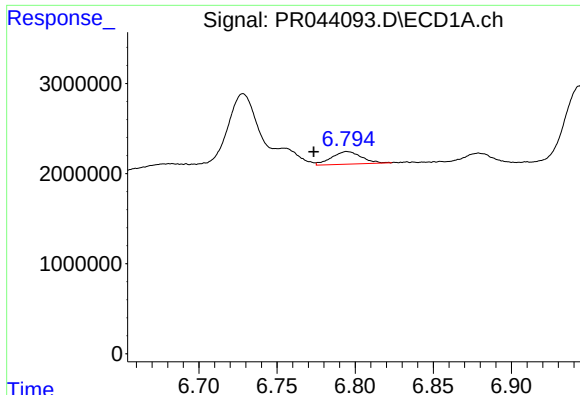
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.019 min
Response: 13083908
Conc: 82.76 ng/ml



#23 AR-1248-3

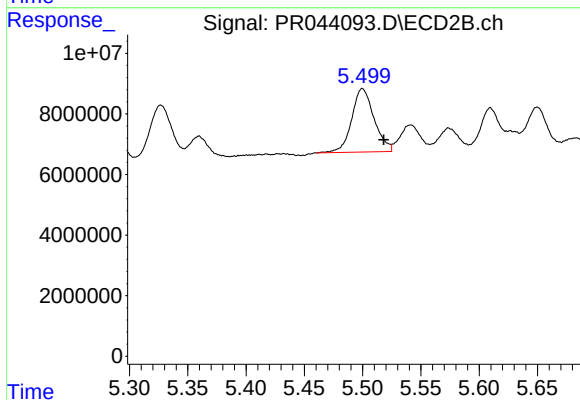
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 24805474
Conc: 93.69 ng/ml



#24 AR-1248-4

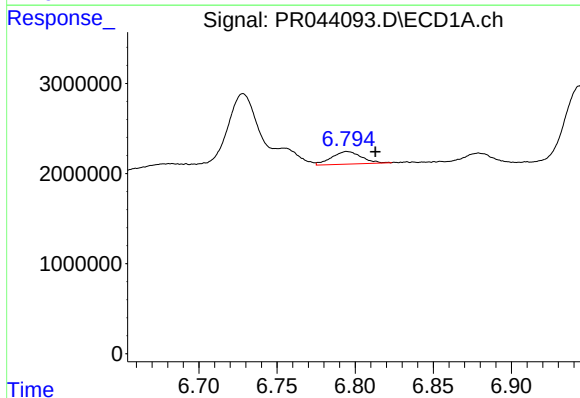
R.T.: 6.795 min
Delta R.T.: 0.021 min
Response: 1856370
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



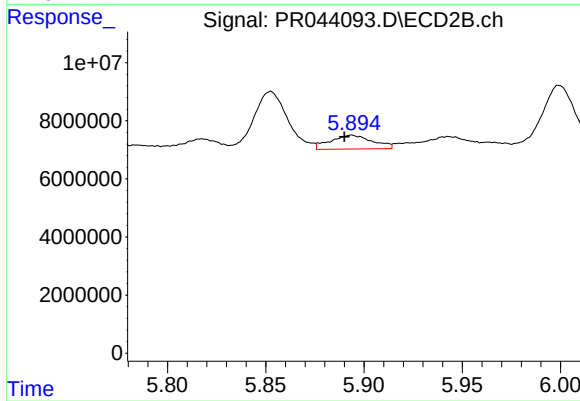
#24 AR-1248-4

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 27906273
Conc: 83.86 ng/ml



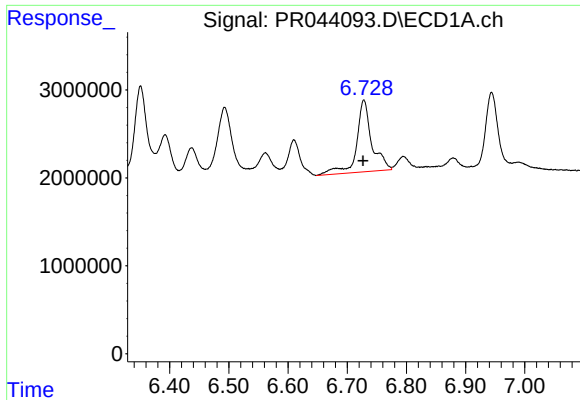
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: -0.018 min
Response: 1856370
Conc: 10.12 ng/ml



#25 AR-1248-5

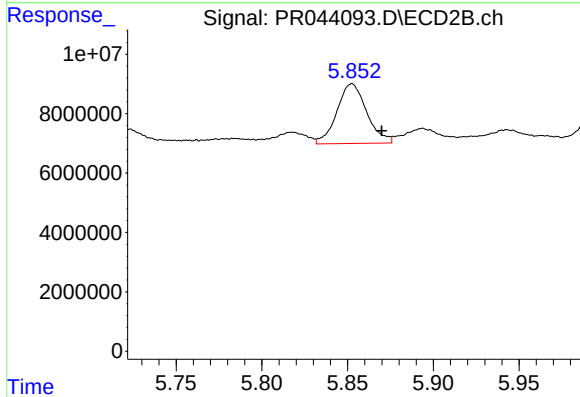
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 7128722
Conc: 17.44 ng/ml



#26 AR-1254-1

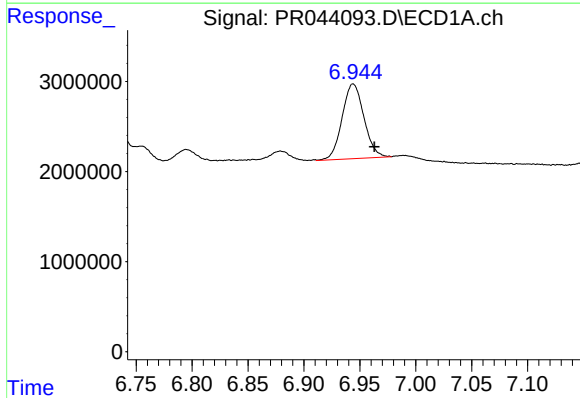
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 14658352
Conc: 76.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



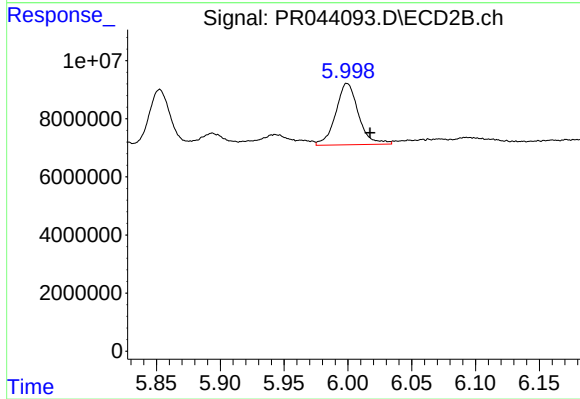
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 24343401
Conc: 40.43 ng/ml



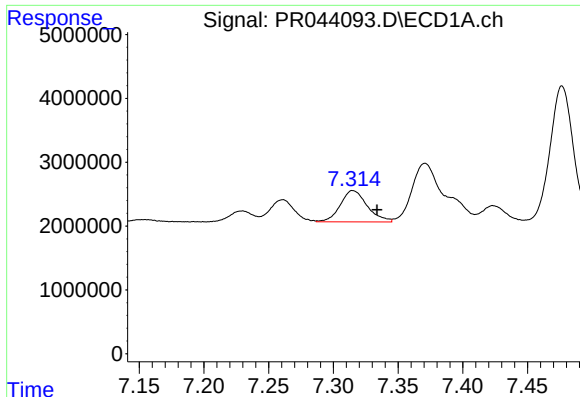
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 11261670
Conc: 36.94 ng/ml



#27 AR-1254-2

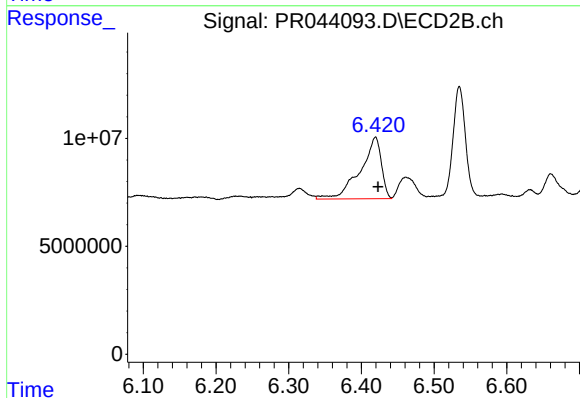
R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 26238887
Conc: 48.35 ng/ml



#28 AR-1254-3

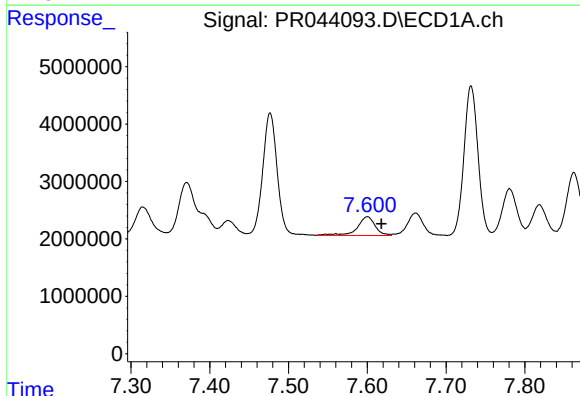
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 7119891
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



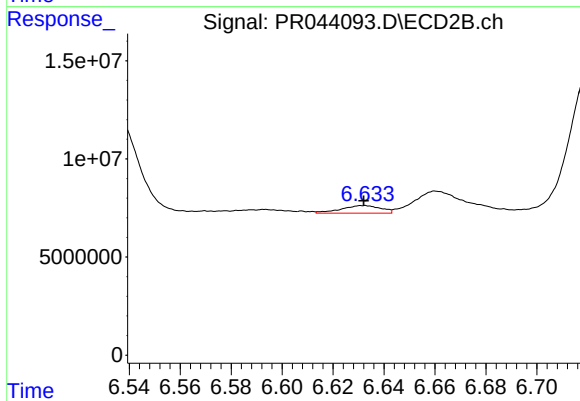
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 57998729
Conc: 60.83 ng/ml



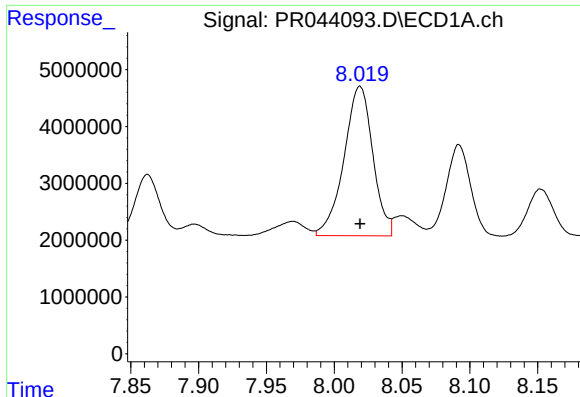
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 5193012
Conc: 19.82 ng/ml



#29 AR-1254-4

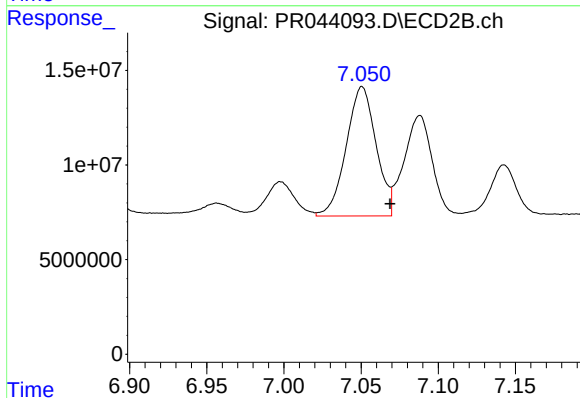
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 4161167
Conc: 6.27 ng/ml



#30 AR-1254-5

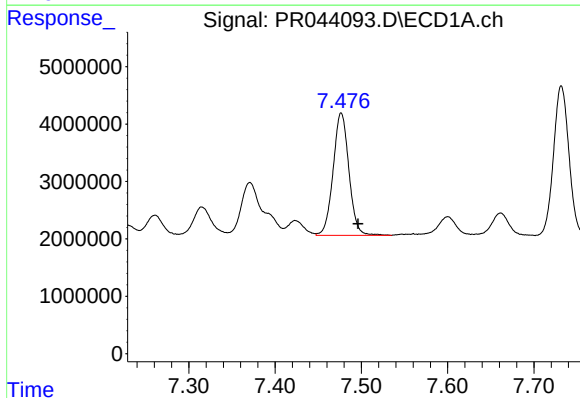
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 38972849
Conc: 137.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



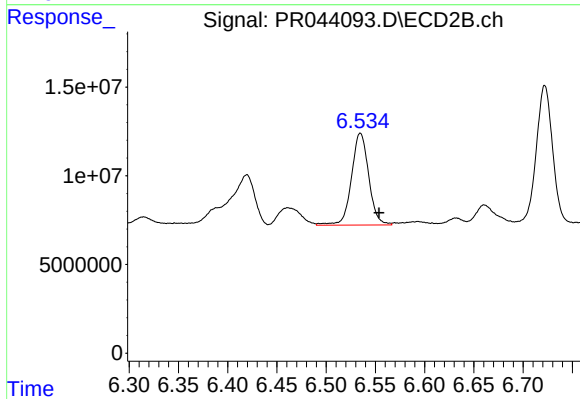
#30 AR-1254-5

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 92150537
Conc: 105.90 ng/ml



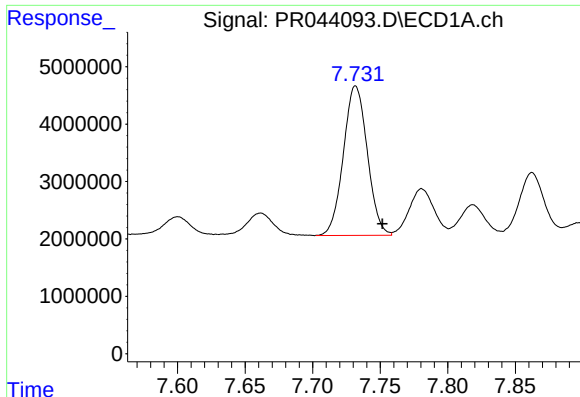
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 27160258
Conc: 117.49 ng/ml



#31 AR-1260-1

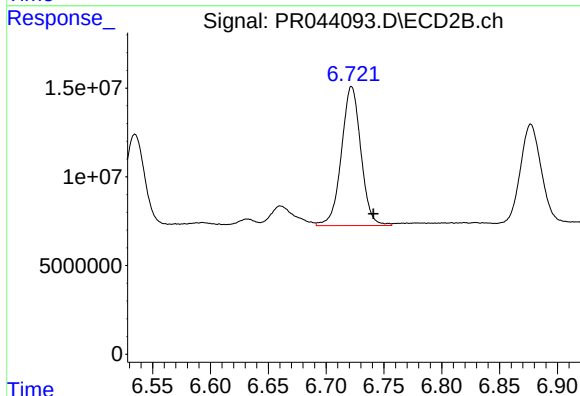
R.T.: 6.535 min
Delta R.T.: -0.019 min
Response: 63285618
Conc: 115.80 ng/ml



#32 AR-1260-2

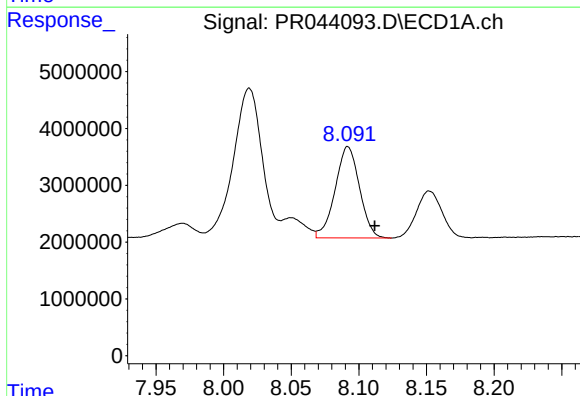
R.T.: 7.732 min
Delta R.T.: -0.020 min
Response: 32112910
Conc: 112.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



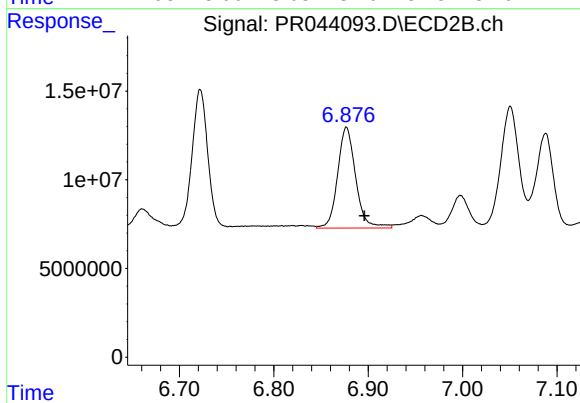
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 91935154
Conc: 114.56 ng/ml



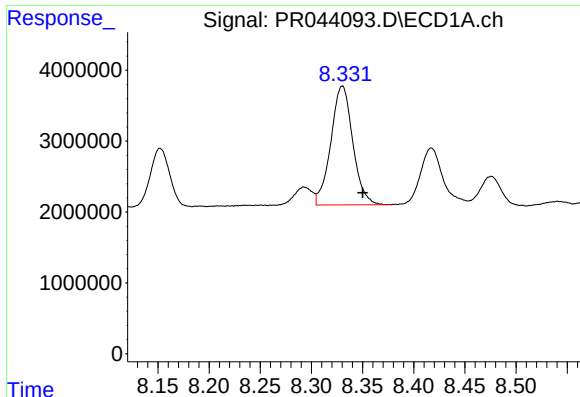
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 20158112
Conc: 89.77 ng/ml



#33 AR-1260-3

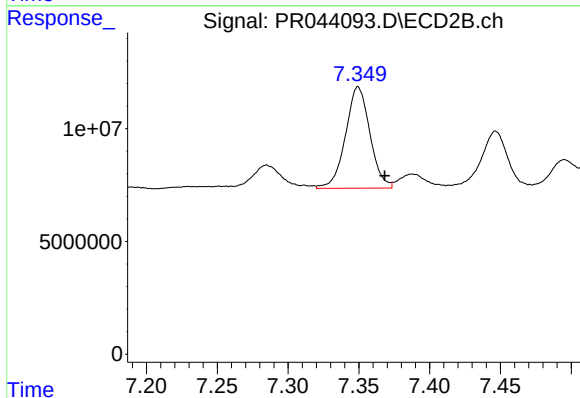
R.T.: 6.877 min
Delta R.T.: -0.019 min
Response: 75579817
Conc: 113.17 ng/ml



#34 AR-1260-4

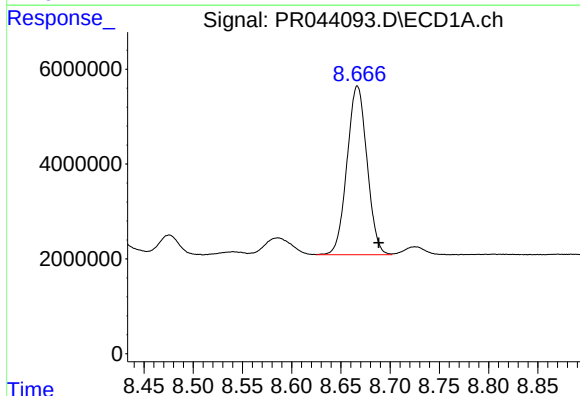
R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 25050993
Conc: 96.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



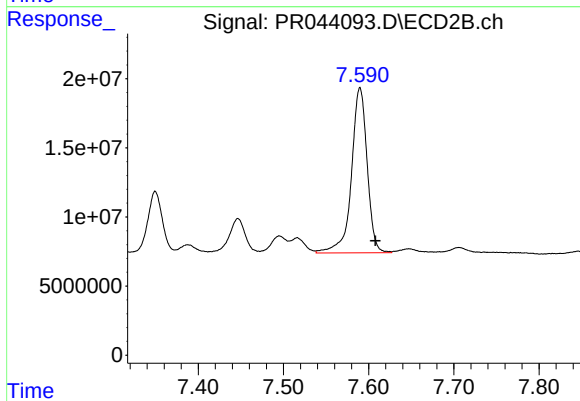
#34 AR-1260-4

R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 53915941
Conc: 96.04 ng/ml



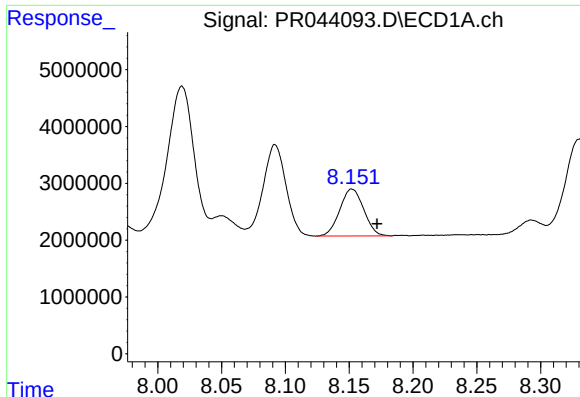
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 50383640
Conc: 90.20 ng/ml



#35 AR-1260-5

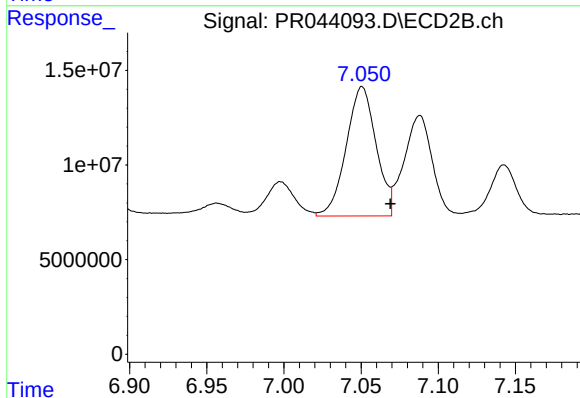
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 153162548
Conc: 90.99 ng/ml



#36 AR-1262-1

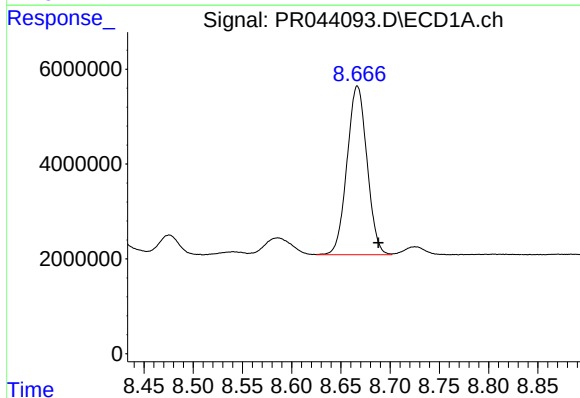
R.T.: 8.152 min
Delta R.T.: -0.020 min
Response: 10817347
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



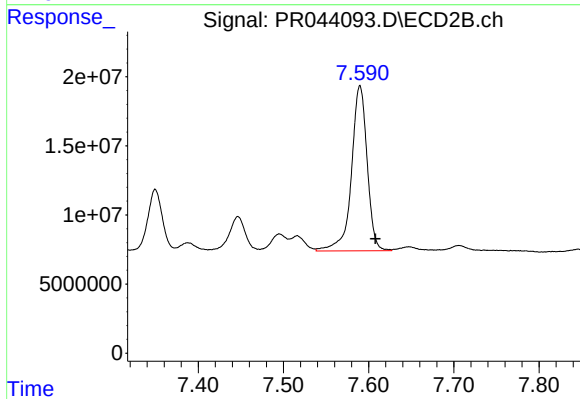
#36 AR-1262-1

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 92150537
Conc: 186.28 ng/ml



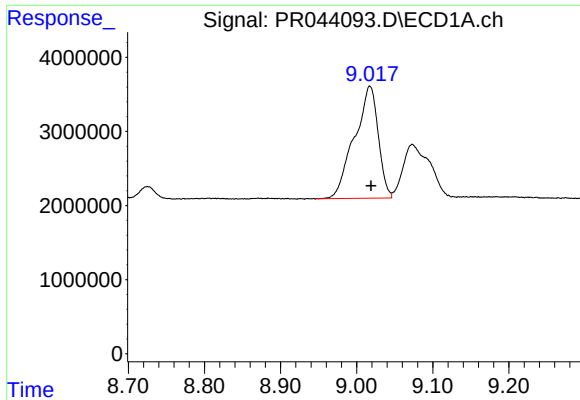
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 50383640
Conc: 70.97 ng/ml



#37 AR-1262-2

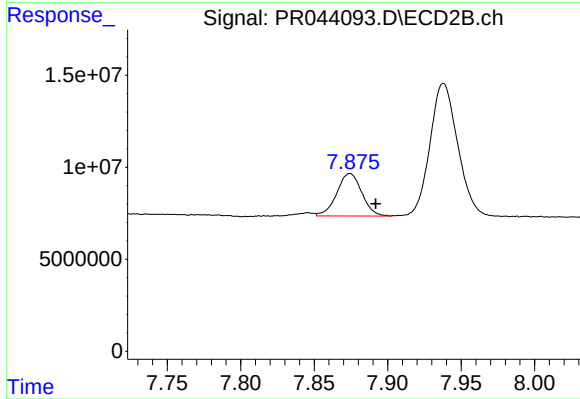
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 153162548
Conc: 70.44 ng/ml



#38 AR-1262-3

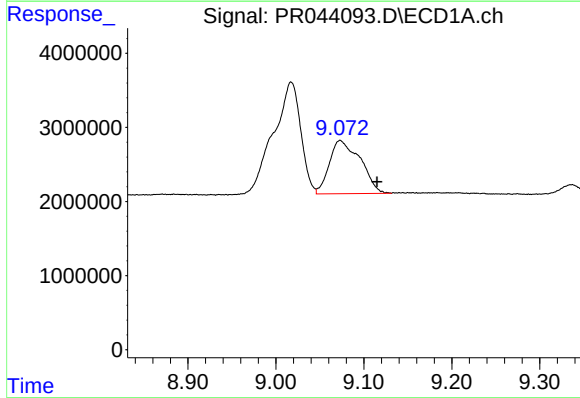
R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 32818407
Conc: 71.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



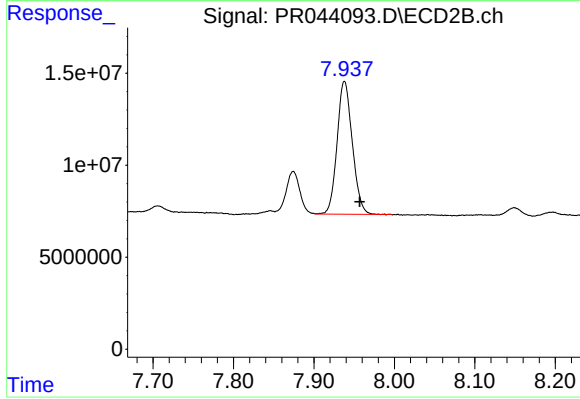
#38 AR-1262-3

R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 27349089
Conc: 31.66 ng/ml



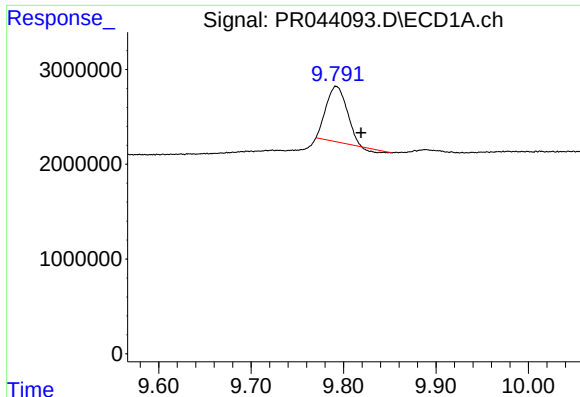
#39 AR-1262-4

R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 17603275
Conc: 51.62 ng/ml



#39 AR-1262-4

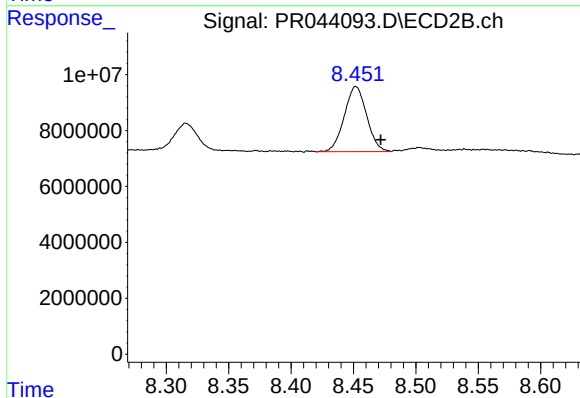
R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 95057508
Conc: 66.85 ng/ml



#40 AR-1262-5

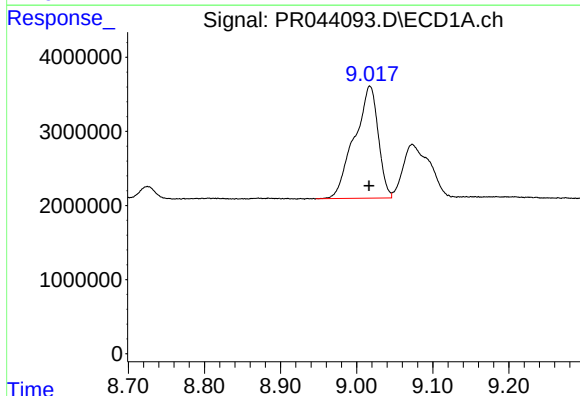
R.T.: 9.792 min
Delta R.T.: -0.027 min
Response: 8832269
Conc: 36.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



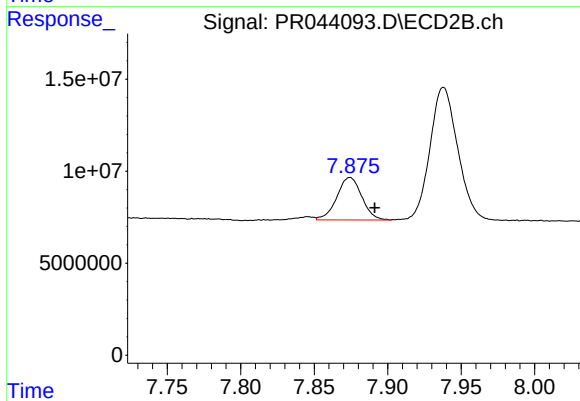
#40 AR-1262-5

R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 29113688
Conc: 45.54 ng/ml



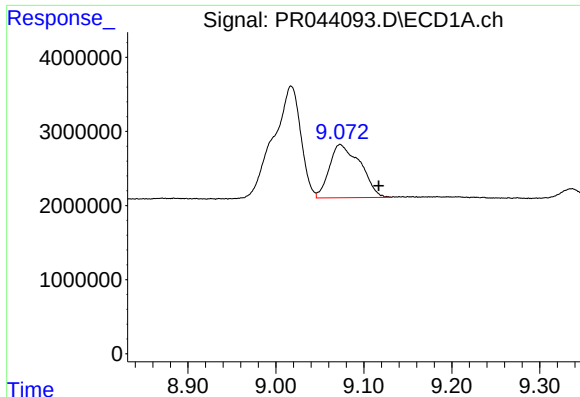
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 32818407
Conc: 40.75 ng/ml



#41 AR-1268-1

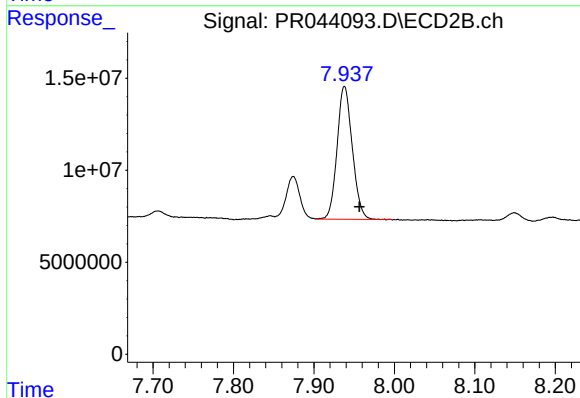
R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 27349089
Conc: 11.19 ng/ml



#42 AR-1268-2

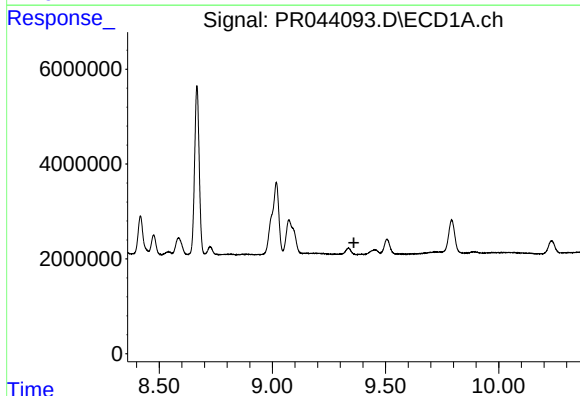
R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 17603275
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



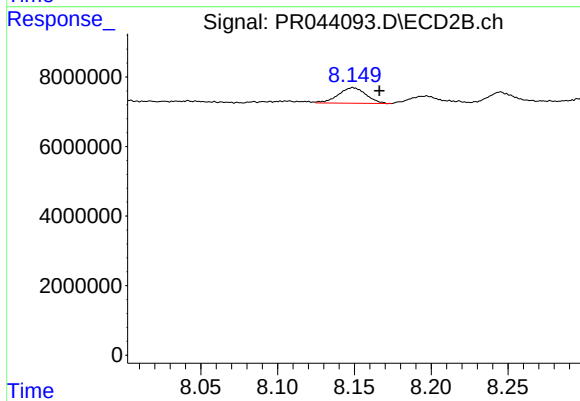
#42 AR-1268-2

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 95057508
Conc: 45.45 ng/ml



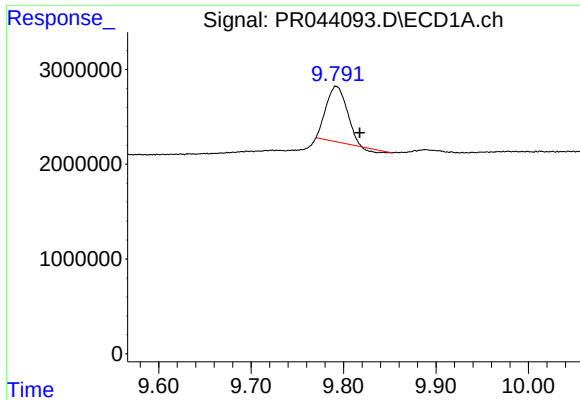
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

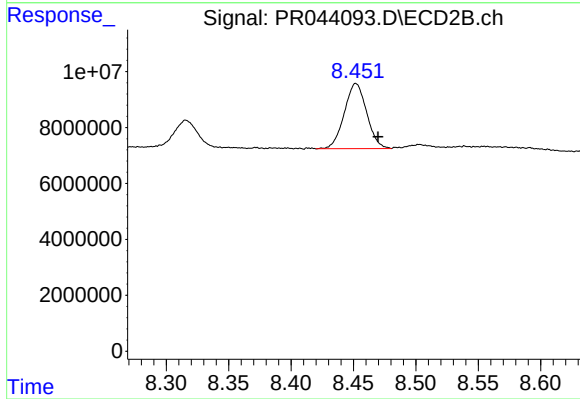
R.T.: 8.149 min
Delta R.T.: -0.017 min
Response: 5594847
Conc: 3.11 ng/ml



#44 AR-1268-4

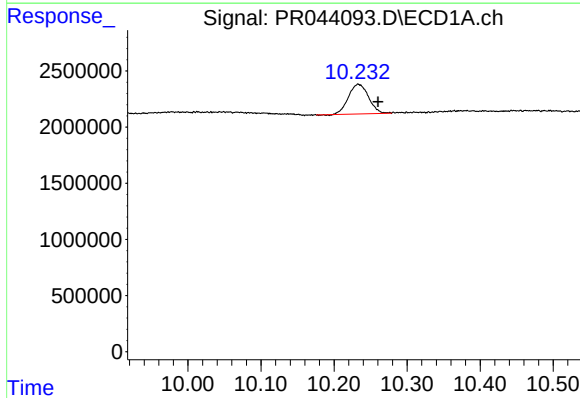
R.T.: 9.792 min
Delta R.T.: -0.025 min
Response: 8832269
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS15



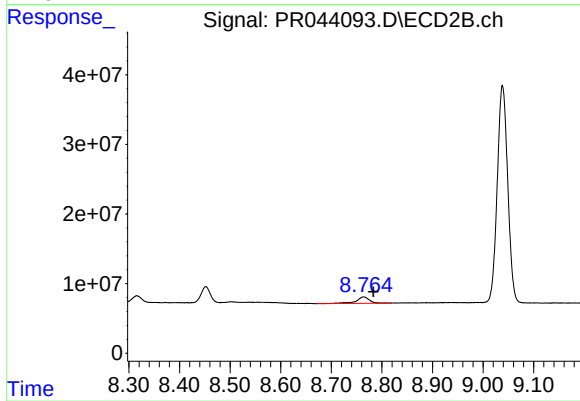
#44 AR-1268-4

R.T.: 8.452 min
Delta R.T.: -0.018 min
Response: 29113688
Conc: 41.31 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.027 min
Response: 5052880
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 16199996
Conc: 3.32 ng/ml